# Carolyn Ann Emery PT PhD Curriculum Vitae

#### **BIOGRAPHICAL DATA**

Address: Sport Injury Prevention Research Centre, Faculty of Kinesiology, University of Calgary,

2500 University Drive NW, Calgary, Alberta, Canada, T2N 4N1

**Telephone:** (403) 220-4608 (w) caemery@ucalgary.ca

Citizenship: Canadian

#### **Present Positions:**

Co-lead Integrated Concussion Research Program, University of Calgary (January 2020-present)

- Canada Research Chair (Tier 1) Concussion (January 2020-present)
- Chair, Sport Injury Prevention Research Centre, University of Calgary (2009-present)
- Professor (with tenure), Faculty of Kinesiology, University of Calgary (2014-present)
- Professor, Community Health Sciences, Cumming School of Medicine, University of Calgary (2014-present)
- Professor, Pediatrics, Cumming School of Medicine, University of Calgary (2014-present)
- Adjunct Professor, Department of Physical Therapy, Faculty of Rehabilitation Medicine, University of Alberta (2009-present)
- Adjunct Professor, Department of Physical Therapy, Faculty of Medicine, University of British Columbia (2009present)
- International Scientist, Musculoskeletal Health, EMGO+ Institute for Health & Care Research, Vrije Universiteit Amsterdam (2010-present)
- Christensen Fellow, St. Catherine's College, University of Oxford, United Kingdom (2019-present)
- Diamond Jubilee International Visiting Fellow, University of Southampton, United Kingdom (2015-present)

#### ACADEMIC RECORD

Final Degree: Doctor of Philosophy (PhD), 2004, Specialization in Epidemiology, Public Health Sciences,

Faculty of Medicine, University of Alberta, Calgary, Alberta, Canada

#### i. Undergraduate

Bachelor of Science - Physiotherapy (BScPT Hons), 1988, Queens University

#### ii. Graduate

- Master of Science (MSc), 1999, Specialization in Epidemiology, University of Calgary; "Groin Injury in the National Hockey League"
- Doctor of Philosophy (PhD), 2004, Specialization in Epidemiology, University of Alberta, Edmonton, Alberta, Canada; "Injury Prevention in Adolescent Sport"

#### iii. Licensure and certification

- College of Physiotherapists of Alberta, 1993
- College of Physical Therapists of BC, 1988

# **AWARDS AND DISTINCTIONS**

•	2021	Canadian Physiotherapy Association Medal of Distinction	า

- 2021 Killam Annual Professor Award
- 2021 Talk selected for sponsorship by the Center for Education of Women, University of Michigan.

"SHRed Concussions: Surveillance in High Schools and Community Sport to

Reduce Concussions and their Consequences." University of Michigan Concussion

Centre (April 2021)

- 2020 Canada Research Chair (Tier 1) Concussion (2020 2027)
- 2019 Certificate. The Great Traits, Corporate Champions Program (September December 2019)

- 2019 **Best Podium Presentation Award** Emery CA, van den Berg C, Richmond S, Palacios-Derflingher L, McKay CD, Doyle-Baker PK, McKinlay M, Toomey CM, Nettel-Aquirre A, Hagel B. Implementing a school prevention program to reduce injuries through neuromuscular training (ispint); a cluster-randomized controlled trial. Third World Congress of Sport Physical Therapy (Vancouver Canada, October 2019 JOSPT Excellence in Research Award. Schneider KJ, Meeuwisse WH, Palacios-Derflingher L, Emery CA. Changes in Measures of Cervical Spine, Vestibule-ocular Reflex, Dynamic Balance and Divided Attention Following Sport-Related Concussion in Elite Youth Ice Hockey Players. J Orthop Sport PT 2018;0(0):1-29 doi:10.2519/jospt.2018.8258 2019 International Olympic Committee Medical Research Network Chair Sport Injury Prevention Research Centre, University of Calgary (2019-2022) British Journal of Sport Medicine, Inside Track featured researcher. Ross A. 2018 Carolyn Emery #FierceScientist #PassionateLeader. Br J Sports Med Published Online First: 09 November 2018, doi:10.1136/bisports-2018-100120 Canadian Institutes of Health Research Foundation (2018-2026) 2018 Christensen Fellowship, St. Catherine's College, Oxford University 2018 Carol L. Richards Lectureship, Université Laval (2018) "Moving upstream towards prevention 2018 in youth sport and recreation." 2018 Best Poster Award- Undergraduate student Mathieu Chin (Supervisor: Carolyn Emery). Alberta Children's Hospital Research Institute Symposium 2018. Chin M, Martinez G, Nadeau L, Goulet C, Krolikowski M, Palacios-Derflingher L, Hagel BE, Emery CA. Evaluating the effect of body checking policy on physical contacts in Midget hockey players using video analysis. 2018 Editor's Choice Manuscript for July 2018 Journal Issue (Free Full Text) and Editor's Pick for Online CME Module, Owoeye OBA, Palacios-Derflingher LM, Emery CA. Prevention of Ankle Sprain Injuries in Youth Soccer and Basketball: Effectiveness of a Neuromuscular Training Program and Examining Risk Factors. Clin J Sport Med 2018;28(4):325-331 doi: 10.1097/JSM.0000000000000462 Distinguished Achievement Award Cummings School of Medicine/Alberta Children's Hospital 2017 Research Institute (best oral presentation) Pinky N PhD candidate (supervisors B Goodyear, C Emery), Novel Neuroimaging Approaches to Diagnose Sport-Related Concussion IJSPT Achievement of Distinction: Best Original Research Manuscript (2017) 2017 Bolgla L, Earl-Boehm J, Emery CA, Hamstra-Wright K, Ferber R. Pain, function, and strength outcomes for males and females with patellofemoral pain who participate in either a hip/core or knee-based rehabilitation program. The International Journal of Sports Physical Therapy December 2016;11:6(926) 2016 Tom Pashby award for best research presentation. (June 2017) Whittaker JL, Toomey C, Woodhouse LJ, Jaremko JL, Nettel-Aguirre A, Emery CA. The relationship between MRI-defined osteoarthritis, 3-10 year history of youth sport-related knee injury, knee injury type and knee surgery in youth and young adults. Clin J Sport Med 2017;27(3);e53 Canadian Academy Health Sciences Fellowship (September 2016) 2016 Tom Pashby award for best research presentation. (May 2016) 2016 Whittaker JL, Toomey CM, Woodhouse LJ, Jaremko J, Nettel-Aguirre A, Emery CA. MRI defined osteoarthritis is discordant with self-reported pain and function 3-10 years following knee joint injury in youth sport. Canadian Academy of Sport and Exercise Medicine (CASEM) 2016 congress, Victoria, Canada, May 2016. Clin J Sports Med 2016;26(3):e83-84 2016 R. Tait McKenzie and Kinematics award for best paper written and presented, CASEM 2016 Kolstad A, Nadeau, Eliason P, Palacios-Derflingher L, Goulet C, Emery CA. The effect of body checking policy change on offensive game skill performance in 11-12 year old ice hockey players. Scientific Program of the Victoria 2016 - CASEM Sport Med Conference. Clin J Sports Med May 2016;26(3) 2015 Peak Scholar Recognition Award - Eyes High University of Calgary (Research impact and
- 2015 2019 Diamond Jubilee International Visiting Fellowship, University of Southampton, United Kingdom
   2015 Distinguished Achievement Award Cummings School of Medicine
- 2014 Editor's Choice Manuscript. McKay CD, Steffen K, Romiti M, Finch CF, Emery CA. (2014)

knowledge translation)

The effect of coach and player injury knowledge, attitudes, and beliefs on adherence to the FIFA 11+ program in female youth soccer. Br J Sports Med September 2014;48(17):1281-6 doi:10.1136/bjsports-2014-093543

- 2014 Royal Society Canada College of New Scholars
- 2014 USA Hockey Excellence in Safety Award
- 2014 Killam Emerging Research Leader Award
- 2014 Nomination: Bloomberg Manulife Prize for Promotion of Active Heath
- 2013 Queen's University Distinguished Alumni Award
- 2013 Nomination: Canadian Public Health Association Ron Draper Health Promotion Award
- 2013 Alberta Children's Hospital Research Institute Symposium Best poster (Co-I: J Whittaker)
- 2012 Roger Jackson Centre Distinguished Faculty Research Award
- 2011 Faculty of Kinesiology Research Award
- 2010 Alberta Children's Hospital Research Institute Symposium Best poster (Co-ls: <u>S Richmond</u>, T Doyle-Baker, A Nettel-Aguirre, R Reimer)
- 2009 2014 Professorship in Pediatric Rehabilitation, Alberta Children's Hospital Foundation
- 2009 2013 Alberta Heritage Foundation for Medical Research Population Health Investigator Award renewal (4 year salary support)
- 2007 Dr. Tom Pashby Award Canadian Academy of Sports Medicine (Carly McKay, Tavis Campbell, Alexis Peters co-ls)
- 2007 Child Health Research Symposium Best poster (Jenelle McAllister, Willem Meeuwisse)
- 2006 2009 Alberta Heritage Foundation for Medical Research Population Health Investigator Award (3 year salary support + 4 year establishment grant)
- 2006 2011 Canadian Institutes for Health Research New Investigator Award (5 year salary award)
- 2005 Alan Bernstein Award Institute of Maternal and Child Health
- 2005 Dr. Tom Pashby Award Canadian Academy of Sport Medicine (S Hartmann, W Meeuwisse)
- 2004 2006 CIHR Senior Research Fellowship-Phase 2 Award (2 year salary/research support)
- 2004 Alberta Physiotherapy Association Award of Recognition (Advancing Evidence-Based Practice)
- 2004 University of Calgary Faculty Travel Award
- 2004 Sick Children's Foundation of Canada New Investigator's Research Award
- 2003 2004 CIHR Senior Research Fellowship Phase 1 Award (1 year salary/research support)
- 2002 2003 CIHR Bone & Joint Health Training Program Award
- 2001 Dr. Tom Pashby Award- Canadian Academy of Sports Medicine
- 2000 Physiotherapy Reviews Journal Award
- 2000 2002 Walter Johns Graduate Scholarship University of Alberta
- 2000 2003 Canadian Institutes of Health Research Doctoral Research Award (Physiotherapy Foundation of Canada)
- 2000 2003 Alberta Heritage Foundation for Medical Research Doctoral Award
- 1999 William H Davies Faculty of Medicine Scholarship
- 1998 National Hockey League Research Grant
- 1998 Province of Alberta Graduate Scholarship
- 1997 Dean's Special Entrance Scholarship (University of Calgary)

#### **ACADEMIC APPOINTMENTS**

#### i. Current Academic Appointments

- Professor (with tenure), Faculty of Kinesiology, University of Calgary
- Professor, Community Health Sciences, Cumming School of Medicine, University of Calgary
- Professor, Pediatrics, Cumming School of Medicine, University of Calgary
- Adjunct Professor, Department of Physical Therapy, Faculty of Rehabilitation Medicine, University of Alberta
- Adjunct Professor, Department of Physical Therapy, Faculty of Medicine, University of British Columbia
- International Adjunct Scientist, Musculoskeletal Health, EMGO+ Institute for Health & Care Research, Vrije Universiteit Amsterdam
- Christensen Fellow, St. Catherine's College, University of Oxford, United Kingdom
- Diamond Jubilee International Visiting Fellow, University of Southampton, United Kingdom

#### ii. Previous Academic Appointments

- Academic Director Postdoctoral Office, VP Research, University of Calgary (2016-2018)
- Associate Dean Research, Faculty of Kinesiology, University of Calgary (2013-2018)
- Visiting Professor, School of Physiotherapy and Family Medicine, University of British Columbia (2009-2010)

- Associate Professor (2009-2014) Faculty of Kinesiology and Cumming School of Medicine, Community Health Sciences and Pediatrics (Joint Appointment) University of Calgary
- Assistant Professor (2005-2009) Faculty of Kinesiology and Cumming School of Medicine, Community Health Sciences (Joint Appointment) University of Calgary
- Adjunct Assistant Professor (2006-2009), Department of Physical Therapy, Faculty of Rehabilitation Medicine, University of Alberta
- Assistant Professor (2003-2005), Kinesiology and Cumming School of Medicine, Community Health Sciences, University of Calgary

# iii. Hospital and Other Appointments

- Physiotherapist University of Calgary Sport Medicine Centre (1996-2010)
- Head Physiotherapist University of Calgary Sport Medicine Centre (2004-2005)
- Physiotherapist Max Bell Sports Physiotherapy Clinic and Temple Physiotherapy (1993-1996)
- Physiotherapist British Columbia's Children's Hospital (1988-1993)

# **EDUCATIONAL ACTIVITIES**

## i. Undergraduate

#### Instructor

•	Winter 2018	KNES 504 Sport Injury Prevention Research
•	Fall 2017	KNES 504 Sport Injury Prevention Research
•	Winter 2017	KNES 504 Sport Injury Prevention Research
•	Fall 2016	KNES 504 Sport Injury Prevention Research
•	Winter 2016	KNES 504 Sport Injury Prevention Research
•	Fall 2015	KNES 493 Sport Injury Prevention Research
•	Winter 2015	KNES 493 Sport Injury Prevention Research
•	Fall 2014	KNES 493 Sport Injury Prevention Research
•	Winter 2013	KNES 493 Sport Injury Prevention Research
•	Fall 2012	KNES 493 Sport Injury Prevention Research
•	Winter 2012	KNES 493 Sport Injury Prevention Research
•	Fall 2011	KNES 493 Sport Injury Prevention Research
•	Winter 2007	KNES 490 Interpretation of Research and Research Project
•	Fall 2006	KNES 490 Interpretation of Research and Research Project

#### Co-Instructor

Fall 2006 KNES 261 Human Anatomy

#### **Guest Lecturer**

Winter 2008

•	Winter 2021	KNES 377 Injury Prevention (Guest lecturer x 1)
•	Fall 2020	KNES 372 Foundations of Sport Medicine (Guest lecturer x 1)
•	Winter 2020	KNES 377 Injury Prevention (Guest lecturer x 1)
•	Fall 2019	KNES 372 Foundations of Sport Medicine (Guest lecturer x 1)
•	Winter 2018	KNES 377 Injury Prevention (Guest lecturer x 1)
•	Fall 2017	KNES 372 Foundations of Sport Medicine (Guest lecturer x 1)
•	Winter 2017	KNES 377 Injury Prevention (Guest lecturer x 1)
•	Winter 2017	KNES 213 Research Methods in Kinesiology (Guest lecturer x 1)
•	Fall 2016	KNES 372 Foundations of Sport Medicine (Guest lecturer x 1)
•	Winter 2016	KNES 213 Research Methods in Kinesiology (Guest lecturer x 1)
•	Winter 2015	KNES 213 Research Methods in Kinesiology (Guest lecturer x 1)
•	Winter 2014	KNES 213 Research Methods in Kinesiology (Guest lecturer x 1)
•	Fall 2013	KNES 213 Research Methods in Kinesiology (Guest lecturer x 1)
•	Winter 2012	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	Winter 2011	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	Winter 2009	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	Winter 2009	HAHP 3100 Health and Human Performance Research Methods Dalhousie University
		(Guest lecturer – quantitative methods)

KNES 355 Human Growth and Development (Guest lecturer x 2)

•	Fall 2007	KNES 490 Interpretation of Research and Research Project (Guest lecturer x 3)
•	Winter 2007	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	Winter 2006	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	Winter 2005	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	Winter 2004	KNES 355 Human Growth and Development (Guest lecturer x 2)
•	William 2004	Triveo 555 Framan Growth and Development (Odest loctator x 2
Sı.	ıpervisor	
30	2021	Lan Tran Faculty of Kinggiology Undergraduate Student (eq. gungruiger Sarah Kenny)
•	2021	Lan Tran - Faculty of Kinesiology Undergraduate Student (co-supervisor Sarah Kenny)
•		Livia Ion - High school summer research student (HYRS Alberta Innovates)
•	2021	Maria Wilson - High school summer research student (HYRS Alberta Innovates)
•	2021	Berlyn Seselja - Faculty of Kinesiology Undergraduate Student (ICRP)
•	2021	Benjamin Leggett - Faculty of Kinesiology Undergraduate Student (Alberta Innovates)
•	2021	Carolyn Graham - Faculty of Kinesiology Undergraduate Student (Alberta Innovates)
•	2021	Emily Faris - Faculty of Kinesiology Undergraduate Student (Alberta Innovates)
•	2021	Ishaan Cheema - Graham - Faculty of Kinesiology Undergraduate Student
•	2020 - 2021	Anna Bourgeois - Faculty of Kinesiology Undergraduate Student
•	2020 - 2021	Nina Pavlovic - Faculty of Kinesiology Undergraduate Student (co-supervisor Adam
	0000 0004	Kirton)
•	2020 - 2021	Lexi Cairo - Faculty of Kinesiology Undergraduate Student (Alberta Innovates 2020)
•	2020 - present	Rylen Williamson - Faculty of Kinesiology Undergraduate Student (Alberta Innovates
		2020, ACHRI 2021)
•	2020 - present	Alexandra Sobry - Faculty of Kinesiology Undergraduate Student
•	2019 - 2020	Heidi Morrison - Faculty of Kinesiology Undergraduate Student
•	2019 - 2020	Emma Chong - Faculty of Kinesiology Undergraduate Student
•	2018	Erica Forgeron - Faculty of Kinesiology Undergraduate Student
•	2017 - 2018	Kate Nuique - Faculty of Health Sciences Undergraduate Student (OBI 2018)
•	2017 - 2018	Robyn Scholz - Faculty of Kinesiology Undergraduate Research Student
•	2017 - 2018	Mathieu Chin - Faculty of Kinesiology Undergraduate Student (USRP 2017)
•	2017	Emily White - Faculty of Kinesiology Undergraduate Student (OBI 2017)
•	2016 - 2017	Dirk Chrisholm - Faculty of Kinesiology Undergraduate Student (AIHS 2016, PURE 2016,
		ACHRI 2017)
•	2016 - 2020	Sagar Grewal - Faculty of Kinesiology Undergraduate Student (AIHS 2016,2017)
•	2016	Chevonne Codd - Faculty of Kinesiology Undergraduate Student (AIHS)
•	2016 - 2017	Nicole Bowal - Faculty of Engineering Undergraduate Student (NSERC)
•	2016	Mark Matyas - Faculty of Kinesiology Undergraduate Student
•	2016	Shelby Blackmore - Faculty of Kinesiology Undergraduate Student
•	2016	Abigail Hogg - Bachelor of Health Sciences Undergraduate Student
•	2015 - 2016	Regan MacLeod, Neuroscience, Undergraduate Student
•	2015 - 2019	Ashley Kolstad, Faculty of Kinesiology Undergraduate Student (PURE 2016, USRP 2016,
		AIHS 2016, USRP 2017)
•	2015 - 2017	Leticia Janzen, Faculty of Kinesiology Undergraduate Student
•	2014 - 2019	Brianna Ghali - Faculty of Kinesiology Undergraduate Student (USRP 2014, AIHS 2015,
		ACHRI 2016, CIHR 2017)
•	2014 - 2017	German Martinez - Faculty of Kinesiology Undergraduate Student (AIHS)
•	2013 - 2014	Emily Ehman - Faculty of Science, Neuroscience Undergraduate Student (PURE)
•	2012 - 2013	Paul Eliason - Faculty of Kinesiology Undergraduate Student
•	2012 - 2014	Maciek Krolikowski - Faculty of Kinesiology Undergraduate Student (AIHS, USRP)
•	2012	Cam Grant- Faculty of Kinesiology Undergraduate Student
•	2011 - 2013	Rebecca Carnduff - Faculty of Kinesiology Undergraduate Student
•	2007 - 2008	Leo Tam - Bachelor of Health Sciences Undergraduate Student
•	2007 - 2008	Olivia McCurdy - Bachelor of Health Sciences Undergraduate Student
•	2007 - 2008	Mercedes Louro- Faculty of Kinesiology Undergraduate Student
•	2006	Mac (Seong Hoon) Kim - USRP student
•	2005	Mark Chernoff (USRP)
•	2005	Aric Sudicky - Science Student
•	2004	Sara Hartmann (USRP)
•	2004	Priscilla Liu (USRP)
•	2004	Gilberto Romero - Bachelor of Health Sciences student
•	2004	Jessica Schank - Undergraduate Student Research Project (USRP)

# Other

•	2006 - 2018	Faculty Advisor - Injury Prevention, Sport Medicine, Rehabilitation Journal Club
•	2006 - 2018	Faculty Advisor - Injury Prevention, Sport Medicine, Rehabilitation Research Rounds
•	2009 - 2011	Faculty Advisor - Alberta Children's Hospital Allied Health Journal Club

# ii. Graduate

# Graduate Supervisor

PhD	)	
•	07/2021 - present	Ash Kolstad - PhD Faculty of Kinesiology (UCalgary Eyes High Doctoral Award, CIHR Doctoral Awards: Frederick Banting and Charles Best Canada Graduate Scholarships 2021) (Brent Hagel co-supervisor)
•	01/2021 - present	Isla Shill - PhD Faculty of Kinesiology (Harley N. Hotchkiss Graduate Scholarship in Neuroscience 2021) (Brent Hagel co-supervisor)
•	05/2020 - present	Heather Shepherd - PhD Faculty of Kinesiology (Amanda Black co-supervisor)
•	09/2019 - present	Jason Tabor - PhD Faculty of Kinesiology (HBI 2020, CIHR Doctoral Awards: Frederick Banting and Charles Best Canada Graduate Scholarships 2021) (Chantel Debert cosupervisor) Candidacy exam completed 05/2020
•	09/2019 - present	Lauren Miutz - PhD Faculty of Kinesiology (co-supervisor) (Libin Cardiovascular Institute Doctoral Scholarship, CTRC Scholar Award 2021) (Jon Smirl supervisor)
•	09/2017 - 10/2019	Tyler Tait - PhD Faculty of Kinesiology (QE II) (Kati Pasanen co-supervisor)
•	01/2017 - present	Kyle McCallum - PhD Faculty of Kinesiology (William Bridel co-supervisor) Candidacy exam completed 12/2019
•	01/2016 - 05/2021	Paul Eliason - PhD Faculty of Kinesiology (QEII, NHL, ICRP) (Brent Hagel co-supervisor). Candidacy exam completed 10/2018.
•	09/2015 - present	Najratun Pinky (Co-supervisor) - PhD Medical Sciences (Brad Goodyear) (NSERC)
•	09/2015 - 10/2018	Maurice Mohr (Co-Supervisor) - PhD Faculty of Kinesiology (Benno Nigg). Candidacy exam completion 05/2016. (NSERC CREATE, Killam Pre-Doctoral Scholarship, AIHS)
•	09/2015 - 05/2016	Tyson Sawchuk (Co-Supervisor) - PhD Faculty of Kinesiology (Kathryn Schneider)
•	04/2013 - 04/2016	Jennifer Baltich (Co-Supervisor) - PhD Faculty of Kinesiology (Benno Nigg). (Vanier, Killam)
•	09/2012 - 06/2017	Sarah Kenny - PhD Faculty of Kinesiology (QE II, Talisman Graduate Award)
•	09/2012 - 06/2017	Amanda Black - PhD Faculty of Kinesiology (Dr. T. Chen Fong Doctoral Scholarship in Neuroscience, Hotchkiss Brain Institute, QEII)
•	09/2012 - 06/2019	Allison Ezzat - PhD Department of Public Health, University of British Columbia (Canadian Child Health Clinician Scientist Program PhD award, CIHR)
•	09/2011 - 09/2016	Tracy Blake - PhD Faculty of Kinesiology (Talisman Alberta Children's Hospital Research Institute PhD award, QEII)
•	09/2008 - 11/2012	Kathryn Schneider - PhD Kinesiology (co-supervisor Dr. Willem Meeuwisse) (Allan Markin Scholarship, AHFMR PhD award)
•	09/2007 - 03/2012	Sarah Richmond - PhD Faculty of Kinesiology (CIHR Institute for Child and Maternal Health Training Program PhD award)

# MSc

•	09/2021 - present	Stacy Sick - MSc Faculty of Kinesiology
•	07/2021 - present	Joseph Carere - MSc Faculty of Kinesiology (co-supervisor) (Jon Smirl – supervisor)
•	05/2021 - present	Emily Heming - MSc Faculty of Kinesiology
•	05/2021 - present	Christy Fehr - MSc Faculty of Kinesiology
•	05/2021 - present	Destiny Lutz - MSc Faculty of Kinesiology (co-supervisor Kathryn Schneider)
•	05/2021 - present	Taylor Price - MSc Faculty of Kinesiology
•	05/2021 - present	Joshua Cairns - MSc Faculty of Kinesiology
•	05/2020 - present	Reid Syrydiuk - MSc Faculty of Kinesiology
•	09/2020 - present	Monica Russell - MSc Biomedical Engineering (co-supervisor) (Brent Edwards -
		supervisor)
•	01/2020 - present	Jessica Youngblood - MSc Faculty of Kinesiology (co-supervisor) (Meghan McDonough
		<ul><li>supervisor)</li></ul>
•	12/2019 - 04/2020	Heather Shepherd - MSc Faculty of Kinesiology (co-supervisor) (Amanda Black –

supervisor)

- 09/2019 06/2021 Ash Kolstad MSc Faculty of Kinesiology (co-supervisor Brent Hagel) (ACHRI 2019,2020, FGSMRS 2020, CIHR 2020)
- 09/2019 present Jocelyn McCallum MSc Faculty of Kinesiology (co-supervisor) (Amanda Black supervisor) (AB Graduate Scholarship 2019)
- 07/2019 present Catherine Tremblay MSc Faculty of Kinesiology (co-supervisor Elizabeth Condliffe)
- 07/2019 04/2021 Patrick Pankow MSc Faculty of Kinesiology (AGES, HBI)
- 05/2019 12/2021 Isla Shill MSc Faculty of Kinesiology (AGES 2020)
- 07/2017 06/2019 Elysa Sandron MSc Faculty of Kinesiology (co-supervisor Elizabeth Condliffe)
- 07/2017 12/2019 Kimberley Befus MSc Faculty of Kinesiology (co-supervisor Meghan McDonough)
- 01/2017 05/2018 Leticia Janzen MSc Faculty of Kinesiology (co-supervisor Elizabeth Condliffe)
- 09/2015 present Carlyn Stilling MSc Kinesiology (co-supervisor Kati Pasanen)
- 09/2016 10/2018 Chevonne Codd MSc Faculty of Kinesiology (co-supervisor) (Kathryn Schneider supervisor) (QE II)
- 09/2015 -12/2017 Tatum Mitra (Primary Supervisor) MSc Faculty of Kinesiology (Brent Hagel) (Vera A. Ross Scholarship, Talisman ACHF)
- 09/2015 -12/2017 Colleen Nesbitt (Primary Supervisor) MSc Faculty of Kinesiology (Janet Ronsky cosupervisor) (QE II)
- 09/2014 05/2018 Kristin Lorenzen -MSc Faculty of Kinesiology (Janet Ronsky co-supervisor)
- 09/2014 09/2016 Maciek Krolikowski MSc Faculty of Kinesiology (Talisman ACHF, QE II, CIHR)
- 09/2014 12/2015 Paul Eliason MSc Faculty of Kinesiology (AIHS CRIO studentship)
- 04/2014 05/2015 Maurice Mohr (Co-Supervisor) MSc Faculty of Kinesiology (Benno Nigg) (NSERC)
- 01/2014 04/2016 Jordan Laudon MSc Faculty of Kinesiology (CIHR Team OA)
- 09/2014 06/2016 Rebecca Carnduff MSc Faculty of Kinesiology (AIHS CRIO studentship)
- 09/2014 04/2016 Carla Van den Berg MSc Faculty of Kinesiology (AIHS CRIO studentship)
- 09/2012 06/2014 Ben Tan MSc Faculty of Kinesiology (Talisman Graduate Award)
- 09/2011 06/2013 Nani Woolings MSc Faculty of Kinesiology (QEII and Vera Ross Graduate Scholarship)
- 01/2011 07/2011 Merete Moeller MSc (Visiting student Aarhus University Denmark)
- 09/2010 06/2012 Kira Frew MSc Experimental Medicine, UBC (CIHR Child and Youth Injury Prevention)
- 09/2010 09/2011 Kirsten Taylor MSc Kinesiology (Pediatric Rehabilitation Graduate Award Research Institute for Child and Maternal Health Children's Hospital Foundation)
- 09/2009 06/2012 Nathalie Trottier MSc Kinesiology (Pediatric Rehabilitation Graduate Award Research Institute for Child and Maternal Health Children's Hospital Foundation)
- 09/2008 08/2011 Shawn Allen MSc Kinesiology (AHFMR Team Osteoarthritis studentship)
- 09/2007 08/2009 Melissa Decloe MSc Faculty of Kinesiology
- 09/2006 08/2008 Albi Sole MSc Faculty of Kinesiology
- 09/2006 06/2008 Carly McKay MSc Faculty of Kinesiology (SSHRCouncil award)
- 09/2004 08/2007 Lorrie Maffey MSc Community Health Sciences (National Sport Centre)
- 09/2004 08/2006 Jenelle McAllister MSc Faculty of Kinesiology

#### Supervisory Committee Member

- 09/2019 06/2021 Supervisory Committee Member: Bryanne Kennedy MSc Community Health Sciences
- 09/2018 06/2020 Supervisory Committee Member: Larissa Taddei MSc Kinesiology
- 09/2018 08/2020 Supervisory Committee Member: Leah Chadwick MSc Psychology
- 09/2018 12/2020 Supervisory Committee Member: Sheila Downie MSc Kinesiology
- 09/2018 present Supervisory Committee Member: Garrett Bullock PhD Epidemiology, Oxford
- 09/2018 04/2020 Supervisory Committee Member: Heather Shepherd MSc Kinesiology
- 09/2016 06/2018 Supervisory Committee Member: Raymond Lee MSc Community Health Sciences
- 09/2016 10/2018 Supervisory Committee Member: Trevor Ruschmann MSc Kinesiology
- 09/2015 present Supervisory Committee Member: Najratun Pinky- PhD Medical Sciences, UCalgary
- 09/2014 06/2018 Supervisory Committee Member: Guomin Ren- PhD Medical Sciences, UCalgary
- 09/2016 06/2018 Supervisory Committee Member: Jena Shank MSc Kinesiology
- 09/2016 06/2018 Supervisory Committee Member: Lauren Miutz MSc Medical Science, UCalgary
- 09/2016 06/2018 Supervisory Committee Member: Kayla Kashluba MSc Kinesiology
- 04/2014 06/2018 Supervisory Committee Member: Nadine Botha, PhD Faculty of Health Sciences, University of Southampton, UK
- 04/2014 06/2016 Supervisory Committee Member: Krystal Soucy, MSc Kinesiology, Dalhousie
- 09/2012 03/2019 Supervisory Committee Member: Ken Pfister MSc Community Health Sciences
- 01/2012 06/2014 Supervisory Committee Member: Jennifer Baltich PhD Kinesiology
- 01/2012 06/2017 Supervisory Committee Member: Theo Versteegh, PhD Physical Therapy, Western University

Supervisory Committee Member: Sigrun Matthiasdottir - MSc Biomedical Engineering 01/2012 - 04/2014 01/2012 - 04/2014 Supervisory Committee Member: Shari MacDonald - MSc Kinesiology Supervisory Committee Member: Andrea Jubinville - PhD Educational Psychology, 09/2011 - present Faculty of Education, University of Alberta Faculty Advisor: Laura Benard: MSc Medical Sciences, Cumming School of Medicine 07/2010 - 10/2012 Supervisory Committee Member: Whitney Kilback - MSc Kinesiology 09/2009 - 09/2011 Supervisory Committee Member: Geoff Schneider - PhD Medical Sciences, UCalgary 09/2008 - 09/2013 Supervisory Committee Member: Karen Kendall - PhD Kinesiology 09/2007 - 06/2013 Supervisory Committee Member: Gavin Hamilton - MSc Kinesiology 09/2007 - 08/2009 01/2006 - 05/2010 Supervisory Committee Member: Stacey Rundell - MSc Kinesiology 03/2005 - 03/2010 Supervisory Committee Member: Brian Benson - PhD Community Health, UCalgary

#### External Examiner, Candidacy Examination

•	01/2016	Andres Kroker - External Examiner PhD Medical Science candidacy
•	03/2013	Kirsten Fiest - External Examiner PhD Community Health Sciences
•	07/2011	Charissa Trudeau - External Examiner MSc Nursing candidacy

#### External Examiner, Dissertation Examination

12/2021	Leah Bitchell External Examiner PhD, Cardiff Metropolitan University, United Kingdom
06/2021	Suzie Belcher - External Examiner PhD, Auckland University of Technology
06/2021	Aysha Lukmanji - External Examiner MSc, Community Health Sciences, UCalgary
12/2018	Amy E. Robinson – External Examiner PhD, Western University
10/2018	Johann Dirk Windt - External Examiner PhD, University of British Columbia
06/2018	Anu Räisänen - External Examiner, PhD, UKK Institute, Finland
09/2017	Colin Wallace – External Examiner PhD, University of British Columbia, Okanagan
04/2017	Timo Hanninen – External Examiner, PhD, UKK Institute, Finland
12/2014	Sean Williams - External Examiner, PhD Health Sciences, University of Bath, UK
12/2013	Munier Nour - Internal External Examiner, MSc Medical Science, UCalgary
09/2011	Judy Chepeha - External examiner PhD University of Alberta, Faculty of Rehab Medicine,
07/2010	External Examiner PhD, University of Newcastle, Australia
05/2010	Dorine Collard - External Examiner PhD, Vrie University Amsterdam
04/2008	Christina Ekegren - External examiner MSc University of British Columbia, Faculty of
	Medicine, School of Rehabilitation Sciences
06/2006	James Croft - Internal external examiner PhD Kinesiology
	06/2021 12/2018 10/2018 06/2018 09/2017 04/2017 12/2014 12/2013 09/2011 07/2010 05/2010 04/2008

#### **Neutral Chair Dissertation Examination**

• 05/20	21 Krystle Wittev	rongel - MSc Kinesiology, University of Calgary
• 09/20	19 Teja Klancic -	- PhD Kiesiology, University of Calgary
<ul> <li>12/20</li> </ul>	15 Hendrik Ende	ers - PhD Kinesiology, University of Calgary
• 09/20	13 Sonya Fitland	der- MSc Kinesiology, University of Calgary
• 01/20	13 Laura Benard	I - MSc Medical Sciences, Faculty of Medicine, University of Calgary
• 01/20	13 Mike Lane - M	ASc Kinesiology, University of Calgary

#### Instructor

•	Fall 2016	KNES 503 - Special Topics Pediatric Rehabilitation
•	Fall 2016	KNES 503 - Special Topics Sport Injury Prevention
•	Winter 2013	KNES 611 - Research Methods in Kinesiology
•	Fall 2013	KNES 609 - Statistics in Kinesiology (Faculty mentor – Dr. Jian Kang)
•	Winter 2012	KNES 611 - Research Methods in Kinesiology
•	Winter 2011	KNES 611 - Research Methods in Kinesiology
•	Winter 2009	KNES 611 - Research Methods and Design in Sport and Fitness
•	Winter 2009	PHYT 5105 - Musculoskeletal Physiotherapy, Dalhousie University (Guest lecturer)
•	Winter 2008	KNES 611 - Research Methods and Design in Sport and Fitness
•	Winter 2008	Graduate Program Faculty of Medicine, School of Rehabilitation Sciences - guest lecturer
•	Spring 2008	MDSC 755 - Independent Study – Knowledge Translation in Injury Prevention
•	Fall 2006	KNES 503.38 - Independent Study – Systematic Review of the Literature
•	Fall 2005	KNES 503.38 - Independent Study – Systematic Review of the Literature
•	Winter 2005	KNES 503 - Independent Study – Introduction to injury epidemiology

# Guest lecturer

	Winter 2018	KNES 611 - Research Methods in Kinesiology
•	Winter 2017	KNES 611 - Research Methods in Kinesiology
•		•
•	Winter 2016	KNES 611 - Research Methods in Kinesiology
•	Winter 2015	KNES 611 - Research Methods in Kinesiology
•	Winter 2014	KNES 611 - Research Methods in Kinesiology
•	Fall 2015	SPPH 555 - Principles and Practices of Injury Prevention (UBC)
•	Fall 2014	SPPH 555 - Principles and Practices of Injury Prevention (UBC)
•	Winter 2014	KNES 611 - Research Methods in Kinesiology
•	Fall 2013	SPPH 555 - Principles and Practices of Injury Prevention (UBC)
•	Winter 2013	MDCH 740 - Advanced Epidemiology
•	Fall 2012	SPPH 555 - Principles and Practices of Injury Prevention (UBC)
•	Winter 2012	MDCH 740 - Advanced Epidemiology
•	Fall 2011	SPPH 555 - Principles and Practices of Injury Prevention (UBC)
•	Fall 2010	SPPH 555 - Principles and Practices of Injury Prevention (UBC)
•	Fall 2010	KINES 615 - Seminars in Applied Physiology

# iii. Postgraduate

# Postdoctoral Fellow and Research Associate Mentor

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•	06/2021 - present	Dr. Paul Eliason - Primary Supervisor for Postdoctoral Fellow, Faculty of Kinesiology
•	04/2021 - present	Dr. Jean-Michele Galarneau- Primary, Faculty of Kinesiology
•	01/2021 - present	Dr. Olivia Galea - Primary Supervisor for Postdoctoral Fellow, Sport Injury Prevention
•	O 1/2021 Prosont	Research Centre, Faculty of Kinesiology (Eyes High Postdoctoral Fellowship)
•	08/2020 - present	Dr. Stephen West - Primary Supervisor for Postdoctoral Fellow, Sport Injury Prevention
•	00/2020 - present	Research Centre, Faculty of Kinesiology (O'Brien Institute for Public Health
	04/2040 00/2020	Postdoctoral Fellowship 2020, CIHR Fellowship 2021)
•	01/2019 - 08/2020	Dr. Clodagh Toomey - Primary Mentor for Research Associate, Faculty of Kinesiology
	00/0040 00/0040	(Alberta Innovates Postdoctoral Fellowship)
•	09/2018 - 09/2019	Dr. Matthew Ventresca - Co-Supervisor for Postdoctoral Fellow (Dr. William Bridel –
	05/0040 04/0004	Primary Supervisor), Faculty of Kinesiology.
•	05/2018 - 01/2021	Dr. Anu Räisänen - Primary Supervisor for Postdoctoral Fellow, Sport Injury Prevention
	05/00/10 /0/0000	Research Centre, Faculty of Kinesiology.
•	05/2018 - 12/2020	Dr. Lauren Benson - Primary Supervisor for Postdoctoral Fellow, Sport Injury
		Prevention Research Centre, Faculty of Kinesiology (Canadian Institutes of Health
		Research Postdoctoral Fellowship)
•	08/2017 - present	Dr. Kati Pasanen - Mentor for Assistant Professor, Faculty of Kinesiology
•	07/2017 - 08/2019	Dr. Amanda Black - Co-Supervisor for Postdoctoral Fellow, Sport Injury Prevention
		Research Centre, Faculty of Kinesiology (Dr. Keith Yeates – Primary Supervisor).
•	12/2015 - 07/2017	Dr. Declan Patton - Primary Supervisor for Postdoctoral Fellow, Sport Injury
		Prevention Research Centre, Faculty of Kinesiology (Integrated Concussion Research
		Program 2015-2017)
•	10/2015 - 08/2017	Dr. Laura Brunton - Primary Supervisor for Postdoctoral Fellow, Sport Injury Prevention
		Research Centre, Faculty of Kinesiology. Co-supervisor: Kathryn Schneider. (Eyes
		High Postdoctoral Fellowship, AIHS Clinician Fellowship 2016-2018)
•	06/2015 - 08/2019	Dr. Oluwatoyosi Owoeye - Primary Supervisor for Postdoctoral Fellow, Sport Injury
		Prevention Research Centre, Faculty of Kinesiology (Eyes High Postdoctoral Scholar)
•	03/2015 - 04/2017	Dr. Onutobor (Tobi) Omu - Co-Supervisor for Postdoctoral Fellow, Faculty of
		Kinesiology (Eyes High Postdoctoral Fellowship)
•	03/2015 - present	Dr. Gregor Kuntze - Primary Mentor for Research Associate, Faculty of Kinesiology
•	03/2015 - 01/2021	Dr. Luz Palacios-Derflingher - Primary Mentor for Senior Research Associate,
		Biostatistician, Faculty of Kinesiology
•	01/2015 - 12/2015	Dr. Sarah Richmond - Primary Mentor for Postdoctoral Fellow – Sport Injury Prevention
		Research Centre, Faculty of Kinesiology
•	10/2014 - 01/2018	Dr. Clodagh Toomey - Primary Supervisor for Postdoctoral Fellow, Sport Injury
		Prevention Research Centre, Faculty of Kinesiology. (Eyes High Postdoctoral
		Fellowship, AIHS Clinician Fellowship 2016-2018)
•	03/2014 - 06/2017	Dr. C. Elaine Little - Primary Mentor for Postdoctoral Fellow (Talisman Energy Fund in

		support of Healthy Living and Injury Prevention Studentship Support, Alberta Children's
		Hospital Research Institute)
•	11/2013 - 01/2016	Dr. Geoff Schneider - Co-mentor Postdoctoral Fellow (Strategic Clinical Network
		Alberta Health Services, University of Alberta, Faculty of Rehabilitation Medicine and
		McCaig Institute for Musculoskeletal Health and Arthritis, University of Calgary
•	11/2012 - 08/2013	Dr. Kathryn Schneider - Co-Supervisor Postdoctoral Fellow - Alberta Children's
		Hospital Research Institute for Child & Maternal Health & Kinesiology ACHRI
•	09/2012 - 06/2015	Dr. Jackie Whittaker - Primary Supervisor Postdoctoral Fellow - Sport Injury Prevention
		Research Centre, Faculty of Kinesiology (CIHR Training Program in Child and Maternal
		Health, AIHS Team OA, AIHS Clinician-Scientist Fellowship)
•	09/2011 - 03/2015	Dr. Carly McKay - Primary Supervisor Postdoctoral Fellow – Sport Injury Prevention
		Research Centre, Faculty of Kinesiology (AIHS Team OA, Eyes High Scholar)
•	01/2011 - 08/2011	Dr. Kathrin Steffen - Primary Supervisor Postdoctoral Fellow – Sport Injury Prevention
		Research Group, Faculty of Kinesiology (AIHS Team OA fellowship)
•	07/2008 - 08/2014	Dr. Jian Kang - Primary Mentor Research Associate (2008-2009), Assistant Professor
		Sport Injury Prevention Research Centre, Faculty of Kinesiology

#### iv. Continuing Medical Education

•	04/2018 - present	Massive Open Online Course (MOOC) in Concussion –Leadership Committee
•	10/2018	Concussion Course Instructor (CME)
•	2012 - 2013	Concussion course instructor (Postgraduate physiotherapy course, Sport Physiotherapy
		Canada, co-instructor - Kathryn Schneider)
•	2008 - 2012	Chair Canadian Academy of Sport Medicine - Sport Injury Prevention Research
		Symposium (Vancouver June 2009, Toronto June 2010, Kelowna 2012)
•	11/2011	Concussion course instructor (Post-graduate physiotherapy course, Sport Physiotherapy
		Canada, co-instructor - Kathryn Schneider, Doug Stacey)
•	04/2008	ACL Injury Prevention (Post-graduate physiotherapy course, Sport Physiotherapy
		Canada Coordinator co-instructor - Grethe Myklebust Rick Celebrini)

#### ADMINSTRATIVE RESPONSIBILITIES

#### Faculty

- Associate Dean Research, Faculty of Kinesiology (05/2013-06/2018)
- Chair, Sport Injury Prevention Research Centre (2016-present)
- Chair, Pediatric Rehabilitation (Alberta Children's Hospital Foundation), UCalgary (2013-present)
- Scientific Chair University of Calgary: Bath University Symposium on Sport Injury Prevention (2016)
- Cumming School of Medicine, Advisory Research and Education Committee Alberta Children's Hospital Research Institute (09/2014- present)
- Cumming School of Medicine, Scientific Advisory Committee, Healthy Outcomes Theme, Alberta Children's Hospital (2013-present)
- Research Institute (09/2014-present)
- Cumming School of Medicine, Curriculum and Operations Committee CIHR Training Program in Genetics, Child Development & Health (2011-present)
- Cumming School of Medicine External Advisory Board (Dr. Michael Hill Chair in Stroke) (2013-present)
- Faculty of Kinesiology, United Way Committee (2011-present)
- Faculty of Kinesiology, Search and Selection Committees Faculty recruitments x 9 (2011-present)
- Faculty of Kinesiology, Strategic Research & Innovation Committee (2010-2020)
- Faculty of Kinesiology, Graduate Education Committee (2010-present)
- Co-Chair, Sport Injury Prevention Research Centre (2003-2016)
- Faculty of Kinesiology, Curriculum Policy Committee (2010-2012)
- Faculty of Kinesiology Representative, Campus Recreation Committee (2008-2010)
- Co-chair Dean's Lecture Series Organizing Committee (2006-2010) Physiotherapy Education Committee Chair – Faculty of Kinesiology June (2006-2008)
- Faculty of Kinesiology Representative, Faculty of Medicine Council (2007-2008)
- Student Appeals Committee (2006-2008)
- Faculty of Kinesiology Research Committee (2005-2006)
- Head Physiotherapist, Sport Medicine Centre (2004/05)
- Education Committee, Sport Medicine Centre (09/2004-08/2005)
- Management Committee, Sport Medicine Centre (09/2004-08/2005)
- Faculty of Kinesiology Representative, Faculty of Medicine Council (09/2004-08/2005)

### University

- O'Brien Institute for Public Health, Population Health Panel Committee (2021)
- Faculty of Graduate Studies, Studentship Review Committee (2020)
- Faculty of Kinesiology, Graduate Education Committee (2020)
- Salary Anomaly Committee Provost and VP Academic Office (2020)
- Promotion Review Committee Provost and VP Academic Office (2020)
- Postdoctoral Research Slam Event Committee (2019)
- Director Postdoctoral Program VP Research Office (2016-2018)
- Decanal Renewal Review Committee, Provost Selection. Schulich School of Engineering (2018)
- International Collaboration for New Researchers Review Committee International Office, Provost (01/2018)
- Provost selection, Hotchkiss Brain Institute Director Search and Selection Committee (2017-18)
- Research and Scholarship Committee, VP Research Office (2017-present))
- Faculty Awards SUPPORT Committee, VP Research Office (09/2017-06/2018)
- UCalgary Killam Postdoctoral Selection Committee (April 2017)
- makeCalgary Steering Committee (VP Research Office) (2016-present)
- Search and Selection Committee (Taylor Institute for Teaching and Learning College of Discovery, Innovation and Learning Director) – Provost Office (2016)
- Search and Selection Committee (Libin Cardiovascular Institute of Alberta Assistant Professor) (2016)
- Search and Selection Committee (School of Public Policy) (2016)
- Decanal Review Committee (Kinesiology) Provost Office (2016)
- Research Management Systems Advisory Committee VP Research Office (2015-2018)
- Co-Chair Research and Scholarship Committee (2014-2016)
- Academic Planning and Priorities Committee (2014-2016)
- General Faculties Council (2014-2016)
- Research and Scholarship Committee (2013-2014)
- PURE Review Committee (2014-2016)
- Brain and Mental Health Research Scholars Committee Office of VP research (2012-2015)
- PURE Review Committee (2013-2014)
- SUPPORT Prizes and Awards Committee Office of Vice-President Research (2012-present)
- Faculty of Medicine Chair in Stroke Search and Selection Advisory Committee Provost Selection External Committee member (2012-present)
- Faculty of Kinesiology Dean Search and Selection Advisory Committee Office of the Provost Internal Committee member (2011-present)
- Faculty of Graduate Studies, Scholarship Review Committee (2011-present)
- Faculty of Nursing Dean Search and Selection Committee Office of the Provost External Committee member (2008-2009)

#### **PROFESSIONAL ACTIVITIES**

1988 - present

Membership in professional and learned societies

•	2016 - present	Canadian Academy of Health Sciences Fellow
•	2014 - present	Royal Society of Canada College of New Scholars
•	2011 - present	Osteoarthritis Research Society International
•	2011 - present	Hotchkiss Brain Institute, University of Calgary
•	2009 - present	Centre for Hip Health and Mobility, University of British Columbia
•	2009 - present	Institute of Public Health, University of Calgary
•	2009 - present	Canadian Pediatric Society
•	2008 - present	McCaig Institute for Bone and Joint Health, University of Calgary
•	2008 - present	Alberta Children's Hospital Research Institute for Child Health, University of Calgary
•	2006 - present	American College of Sport Medicine
•	2003 - present	Society for Epidemiologic Research
•	2003 - present	Canadian Society for Epidemiology and Biostatistics
•	1993 - present	Alberta College of Physiotherapists
•	1993 - present	Alberta Physiotherapy Association
•	1992 - present	Canadian Physiotherapy Association Sport Physiotherapy Division
•	1990 - present	Canadian Physiotherapy Association Research Division
•	1990 - present	Canadian Physiotherapy Association Orthopaedic Division
•	1988 - present	Canadian Physiotherapy Association Pediatric Division
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Canadian Physiotherapy Association

# Professional service

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•	2020	Canadian Institutes of Health Research (CIHR) Internal Peer Review- Project Grant February and August 2020
•	2019	Canadian Institutes of Health Research (CIHR) College of Reviewers - Project Grant Review, Social & Developmental Aspects of Children's & Youth's Health committee
•	2019	PRIHS, Cumming School of Medicine Grant Review (5 total grants)
•	2018	Canadian Institutes of Health Research (CIHR) Gold Leaf Prize Review
•	2018	Canadian Institutes of Health Research (CIHR) Population Health Project Grant Review
•	2017	Canada Foundation for Innovation April 2017
•	2016 - 2017	Canadian Institutes of Health Research (CIHR) Musculoskeletal Catalyst Grant
•	2015 - 2016	Canadian Institutes of Health Research (CIHR) Project Scheme
•	2015	Alberta Child Family Community Research 2015
•	2015	Centers for Disease Control and Prevention (CDC) (April) Research to Evaluate the
		CDC. Heads Up Concussion Initiative in Youth Sports.
•	2014	NSERC Collaborative R&D program external reviewer Oct 2014
•	2013	Program Committee – International Congress on Sport Science and Technology Support
•	2013	External Reviewer – Health Research Council of New Zealand
•	2013	Alberta Centre for Child, Family and Community
•	2012	Canadian Institutes of Health Research (CIHR) Grant Review – Institute for Gender and Health
•	2010 - present	Allied Health Research Award and Shaikh Family Research Award, Alberta Children's Hospital Foundation
•	2008 - 2009	Canadian Institutes of Health Research (CIHR) Team Grant Review Committee - Strategic Teams in Applied Injury Research
•	2006 - 2011	Physiotherapy Foundation of Canada
•	2006 - 2008	Canadian Institutes of Health Research (CIHR) Randomized Controlled Trials
•	2003 - present	Netherlands Disease Prevention Programme
•	2003 - 2007	International Rugby Board

# Journal Reviews

•	2012 - present 2010 - present	Journal of Orthopaedic and Sport Physical Therapy Journal of the American Medical Association
•	2010 - present	Canadian Medical Association Journal
•	2011 - present	European Journal of Pediatrics
•	2009 - present	Journal of Athletic Training
•	2008 - present	Injury Prevention
•	2007 - present	Physiotherapy Theory and Practice
•	2006 - present	Journal of Adolescent Health
•	2005 - present	International Journal of Sport Medicine
•	2005 - present	Clinical Neurophysiology
•	2003 - present	American Journal of Sports Medicine
•	2003 - present	Canadian Journal of Emergency Medicine
•	2002 - present	Physiotherapy Canada
•	2002 - present	Sports Medicine
•	2002 - present	British Journal of Sports Medicine
•	1999 - present	Clinical Journal of Sport Medicine
•	1999 - present	Acta Pediatrica
•	1999 - present	Canadian Medical Association Journal

# **External Reviews**

•	2021	External Reviewer – Promotion to Associate Professor. University of South Carolina
•	2021	External Reviewer – Promotion to Full Professor. Harvard University.
•	2021	External Reviewer – Promotion to Associate Clinical Professor. University of Michigan.
•	2020	External Reviewer – Promotion to Associate Professor, Michigan Technological University
•	2020	External Reviewer – University of Victoria, Director of Biomedical Engineering
•	2020	Independent Referee – 2020 Fellowship of Royal Society of New Zealand Te Aparangi

•	2020	External Reviewer – 2020 Stacie Prize, National Research Council of Canada.
•	2020	External Reviewer – Promotion to Associate Professor, University of Virginia
•	2020	External Reviewer – Promotion to Professor, Faculty of Health Science, University of South Carolina Chapel Hill
•	2019	External Reviewer – Promotion to Professor, Department of Physical Therapy, University of British Columbia
•	2019	External Reviewer – Promotion to Professor, School of Physical Therapy, Western University
•	2019	External Reviewer – Promotion to Professor, Department of Psychology, Université de Montreal
•	2019	External Reviewer – Tenure and Promotion Review Committee, University of Delaware
•	2018	External Reviewer – Tenure and Promotion to Associate Professor, University of Ottawa
•	2018	External Reviewer – Promotion to Professor, University of Alberta
•	2018	External Reviewer – Promotion to Professor. Queen Mary University of London
•	2017	External Reviewer – Promotion to Professor. University of Michigan
•	2016	External Reviewer – Senior Scientist Review University of Toronto
•	2016	External Reviewer – Promotion, College of Public Health and Human Sciences, School of Biological and Population Health Sciences, Oregon State University
•	2016	External Reviewer – David Magee Endowed Chair in Musculoskeletal Health (5 year renewal). Faculty of Rehabilitation Medicine. University of Alberta.
•	2011	External reviewer – Promotion to Associate Professor, Department of Physical Therapy, Faculty of Rehabilitation Medicine, University of Alberta

# Editorships

•	2018 - present	Deputy Editor: British Journal of Sport Medicine
•	2013	Editorial Board member: Journal of Orthopaedic and Sport Physical Therapy
•	2010 - 2012	Guest Editor: Paralympic Sport Theme Issue – Clinical Journal of Sport Medicine
•	2009 - present	Associate Editor: British Journal of Sport Medicine
•	2005 - 2010	Associate Editor: North American Journal of Sport Physical Therapy
•	2005 - 2010	Editorial Board member: Journal of Science and Medicine in Sport

# National and international committees

•	2021- present 2020 - present 2020 - present 2020 - present 2020 - present 2020 - present	Concussion in Para Sport (CIPS) Expert Group Chair Scientific Committee Sport Physiotherapy Canada Congress Canadian Concussion Network Executive Committee Co-Lead Training and Career Development Committee, Canadian Concussion Network Canadian Traumatic Brain Injury Research Consortium Executive Committee Canadian Traumatic Brain Injury Research Consortium – Chair Training and Education Committee
•	2020	Centre for Health and Injury and Illness Prevention in Sport (CHi2PS). Steering group member.
•	2020	International parasport translation of IOC consensus on the recording and reporting of data for injury and illness in sport 2020
•	2020 - present	Canadian Physiotherapy Association Strategic Research Committee
•	2019 - 2021	Scientific Committee World Conference on Prevention of Injury and Illness in Sport
•	2019 - 2021	Expert Group 6th International Consensus on Concussion in Sport
•	2019	Stage 1 Assessment Panel for the Canadian Institutes of Health Research (CIHR) Gold Leaf Prize for Impact.
•	2019	Chair- Special Interest Group: Sport, Exercise, Physical Activity and Osteoarthritis Prevention Discussion Group Meeting. (Sponsored by Arthur J.E. Child, Chair in Rheumatology, McCaig Institute, University of Calgary, Alberta Health Services, Arthritis Research UK, National Athletic Trainers Association (OARSI- Toronto, May 2, 2019)
•	2018	Osteoarthritis Research Society International – Co-lead of Sport, Exercise, Physical Activity and Osteoarthritis Prevention Discussion Group
•	2017 - 2020	OARSI World Congress Program Planning Committee
•	2016 - present	Osteoarthritis Research Society International Scientific Committee member
•	2016 - present	Medical and Scientific Committee, International Olympic Committee
•	2016 - 2017	Chair Scientific Advisory Committee Alberta Ballet (May 2016)
•	2016	Expert Panel 2016 International Consensus on Sport Concussion

•	2016 - present	Parachute Canada Concussion Awareness Advisory Committee
•	2014 - present	Royal Society of Canada (New Scholar)
•	2014 - present	Canadian Academy for Sport and Exercise Medicine – Research Chair
•	2015 - 2020	Chair in Pediatric Rehabilitation and PI Vi Riddell Pediatric Rehabilitation Research
	0044 0045	Program, Alberta Children's Hospital Foundation
•	2014 - 2015	Bone and Joint Canada – National Director Injury Prevention
•	2013 - present	Bone and Joint Canada – Steering Committee
•	2013 - present	Parachute Canada External Scientific Advisory Board
•	2012 - 2016	Alberta Bone and Joint Health Strategic Clinical Network
•	2013 - 2016	Osteoarthritis Research Society International (OARSI) - Clinical Trial Guidelines
		Taskforce (Team Lead - Injury Prevention)
•	2013 - 2016	Alberta Innovates Health Solutions – Alberta Health Services Strategic/Operational
		Clinical Network – Making Connections (Bone & Joint Health SCN Delegate)
•	2013 - 2015	Arthritis Alliance Canada Conference and Research Symposium, OA Session Planning
		Committee
•	2011 - 2012	International Paralympic Committee Medical Commission London 2012
•	2010 - 2013	Think First - Concussion Education and Awareness Committee
•	2009 - 2011	International Paralympic Committee Research Team (Canadian Liaison)
•	2008 - present	Ice Hockey Summit: Action on Concussion Steering Committee
•	2008 - 2011	Canadian Physiotherapy Research Advisory Consortium Chair
•	2008 - 2011	Canadian Physiotherapy Association Divisions Research Liaison
•	2008 - 2011	Sport Physiotherapy Canada – Research Representative
•	2008 - 2011	Physiotherapy Foundation of Canada – Student Research Award Review Committee
•	2008 - 2011	Scientific Review Committee Chair - Canadian Physiotherapy Association National
		Congress Planning Committee
•	2007 - 2008	Chair Scientific Review Committee – Alberta Physiotherapy Research Symposium
•	2006 - 2009	Canadian Injury Indicators Development Team – Child and Youth
•	2004 - 2007	Canadian Physiotherapy Association Research Division Chair
•	2004 - 2005	Alliance for the Canadian Arthritis Program, Team Leader Injury Prevention) Summit on
-	2001 2000	Standards for Arthritis Prevention and Care
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# **Sport Organizations**

•	2017 - present	International Olympic Committee Medical and Scientific Committee
•	2015 - present	Canadian Soccer Association (Research consultant)
•	2004 - present	Hockey Calgary (Research consultant)
•	2006 - present	Hockey Canada (Research consultant)

# Government

• 2003 - 2005 Calgary Health Region Hockey Injuries Committee (Research consultant)

# Other Research Service

•	2018 - 2021	Chair – Concussions Research and Community Engagement Symposium
•	2019-present	Research consultant – Hockey Alberta
•	2016 - present	Regional Network Lead Canadian Academy of Health Sciences
•	2013 - 2014	Scientific Committee 20th Annual Child Health Symposium (ACHRI)
•	2009 - 2013	External reviewer – Physiotherapy Foundation of Canada – Anne Whitmore Awards
•	2009 - 2013	Chair – Canadian Injury Prevention in Sport Research Symposium – Canadian
		Academy of Sport Medicine Annual Meeting
•	2007 - 2009	Chair Scientific Review Committee – Alberta Physiotherapy Research Symposium
•	2007	Organizing Committee (Chair Scientific Committee) – Alberta Physical Therapy
		Conference
•	2007 - 2008	Book Review – Research Methods in Kinesiology (Susan Hall)
•	2006 - 2007	Co-chair 13th Annual Child Health Symposium – Research Focus Day
•	2003 - 2010	Research consultant, Calgary Health Region Hockey Injuries Committee
•	2004 - 2005	Alliance for the Canadian Arthritis Program, Team Leader Injury Prevention) Summit on
		Standards for Arthritis Prevention and Care

#### **INVITED ADDRESSES**

- 1. Emery CA. Targets for the prevention of injuries and their consequences in youth sport. Wood Forum 2021: Sports Injury Prevention. (Virtual, November 2021)
- 2. Emery CA. Injury Prevention in Youth Sport. Why are we so afraid of change? IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco November 2021) (Keynote)
- 3. Emery CA. Injury Prevention in Youth Sport: Where does the future lie? IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco November 2021)
- 4. Emery CA. Concussions Prevention in Youth Team Sports: Evidence informing best practice and policy across five high risk concussion sports. IOC World Conference on Prevention of Injury & Illness in Sport (Monaco November 2021)
- 5. Emery CA. Head and shoulders, knees, and toes: Injury-specific prevention in female youth sports IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco November 2021)
- 6. Emery CA. Informing and maintaining policy change through research findings: Experiences with body checking in Canadian youth hockey. IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco November 2021)
- 7. Emery CA. Injury Prevention: What can you learn from our biggest mistakes? IOC World Conference on Prevention of Injury & Illness (Monaco November 2021)
- 8. Emery CA. Prevention of Patellar and Achilles Tendinopathies in Youth Basketball 2016-1019. NBA/GE Strategic Advisory Board Meeting (Virtual, October 2021)
- 9. Emery CA. Opportunities for the Prevention of Injuries and their Consequences in Youth Sport. 2021 Sport Medicine Australia Conference. (Virtual, October 2021) (Keynote)
- 10. Emery CA. Guidelines for successful implementation of best practice in a team/federation. Aspetar Journal Online Forum (Webinar, October 2021)
- 11. Emery CA. Concussion prevention and management community initiatives: The SHRed Mobile. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021)
- 12. Emery CA. What next? Translation of surveillance data into action: Informing best practice and policy. American College of Sports Medicine (ACSM) Annual Meeting, World Congress on Exercise is Medicine, and World Congress on the Basic Science of Exercise in Regenerative Medicine. (Virtual, June 2021)
- 13. Emery CA. SHRed Consequences of Concussion, Canadian Traumatic Brain Injury Research Consortium (Virtual, June 2021)
- Emery CA. SHRed Concussions: Targets for the Prevention of Concussions and their Consequences in Youth Sport. Alberta Children's Hospital Research Institute (ACHRI) Child Health and Wellness Seminar (Virtual, May 2021) (Keynote)
- 15. Emery CA. SHRed Concussions Rugby. Rugby Canada Annual Meeting (Virtual, May 2021)
- 16. Emery CA. The effectiveness of primary injury prevention strategies. OA Prevention related to Sport, Exercise, and Physical Activity Discussion Group. 2021 OARSI Discussion Group Event (Virtual, May 2021)
- 17. Emery CA. Transforming Sport Experience Through Prevention. Canadian Academy of Sport and Exercise Medicine (CASEM). (Virtual, May 2021) (Keynote)
- 18. Emery CA. SHRed Concussions: Surveillance in High Schools and Community Sport to Reduce Concussions and their Consequences. University of Michigan Concussion Centre. Talk selected for sponsorship by the Center for Education of Women. (Virtual, April 2021)
- 19. Emery CA. SHRed Concussions: Surveillance in High School and Community Sport to Reduce Concussions and their Consequences in Youth. 5th Annual Injury Prevention Symposium hosted by the Steadman Philippon Research Institute and the United States Olympic and Paralympic Committee. (Virtual, April 2021) (Keynote)
- 20. Emery CA. Prevention of Concussion. 8th Annual Concussion Research Symposium. Canada Concussion Centre. Biomarkers, Prevention and Treatment of Concussion. (Virtual, February 2021) (Keynote)
- 21. Emery CA. Targets for the Prevention of Injuries and their Consequences in Youth Sport. Pediatric Research in Sports Medicine Society (PRiSM) 8<sup>th</sup> Annual Meeting. (Virtual, January 2021) (Keynote)

- 22. Emery CA. Students Interested in Medical Sciences (SIMS) Research Symposium. (Virtual, October 2020)
- 23. Emery CA, Smirl J, Schneider K, Ellis M, Russell K. Evaluating the association between levels of physical activity in the early time period following concussion on recovery in youth athletes. Canadian Traumatic Brain Injury Consortium (Lake Louise Canada, January 2020)
- 24. Emery CA. SHRed Concussions. Canadian Traumatic Brain Injury Consortium (Lake Louise Canada, January 2020)
- 25. Emery CA. Moving upstream towards prevention in youth sport and recreation. Alberta Children's Hospital Research Institute Annual meeting (Banff, Alberta, December 2019)
- 26. Emery CA. Concussion in youth sports case and prevention. Sports Medicine National Congress (Oslo Norway, November 2019)
- 27. Emery CA. Concussion in youth sport: moving upstream towards prevention. Sports Medicine National Congress (Oslo Norway, November 2019)
- 28. Emery CA. Addressing Important Safe Policy Implications in Community Recreation: Concussions & Harassment, Abuse & Discrimination. 2019 Alberta Recreation & Parks Association (ARPA) Conference & Energize Workshop at the Alberta Therapeutic Creation Association (ATRA) Symposium (Lake Louise Alberta, October 2019)
- 29. Emery CA, Finch C, Timpka T. Previous health problems, recurrent injury and exacerbation. IOC Methodology of injury and illness surveillance consensus meeting (Lausanne Switzerland, October 2019)
- 30. Emery CA. Moderator for Plenary Session: The athlete's brain: neuroplasticity in rehabilitation and concussion update. Dr. Lara Boyd (Canada), Dr. Anthony Schneiders (Australia). Third World Congress of Sport Physical Therapy (Vancouver Canada, October 2019)
- 31. Emery CA. How many concussions are too many? Community Report Breakfast, University of Calgary (Calgary Alberta, October 2019)
- 32. Emery CA. What's New in Concussion Research. See the Line Community Symposium, Western University (London Ontario, August 2019). (Keynote)
- 33. Emery CA. Sport-related concussion in youth: moving upstream towards prevention. ISB/ASB 2019 (Calgary, July 2019)
- 34. Emery CA. SHRed Concussions: A national program of research in concussion prevention in youth sport. University of British Columbia (Vancouver, June 2019).
- 35. Emery CA. SHRed Concussions: Moving Upstream to the Prevention of Sport-related Concussion in Youth. Canadian Concussion Prevention Workshop. Sport Information Research Canada/ Sport Canada (Ottawa, June 2019).
- 36. Emery CA. SHRed Concussions: Surveillance in High Schools to Reduce Concussions and their Consequences in Youth. Canadian Traumatic Brain Injury Research Consortium (Niagara on the Lake, June 2019)
- 37. Emery CA. Evidence-Based Consensus Recommendations Regarding Selected Issues in Youth Contact and Collision Sports. American College of Sport Medicine 66th Annual Meeting (Orlando Florida, May 2019)
- 38. Emery CA. Primary prevention in youth sport: Time to get on with it! Pediatric Research in Sports Medicine Society (PRiSM) and Canadian Athletic Therapists Association (CATA), Prevention of Injury in Youth Sport (Webinar, May 2019)
- 39. Emery CA. Chair Prevention of Osteoarthritis in Sport and Military. Osteoarthritis Research Society International. 2019 OARSI World Congress (Toronto, May 2019)
- 40. Emery CA. SHRed Concussions: Concussion Prevention in Youth Sport. Napier University. (Edinburgh United Kingdom, April 2019)
- 41. Emery CA. Canadian high school rugby injury surveillance and evaluation. Injury Prevention Research Symposium. (Bath United Kingdom, March 2019) (Keynote)
- 42. Emery CA. Secondary prevention of post-traumatic OA. Musculoskeletal injury conference. Universiteit Rotterdam. (Rotterdam Netherlands, March 2019)

- 43. Emery CA. Concussion prevention in youth sport SHRed Concussions. IOC Centre Meetings. Vrije Universiteit. (Amsterdam Netherlands, March 2019)
- 44. Emery CA. SIPRC Injury Prevention in Youth Sport SHRed Concussions. IOC Medical and Scientific Meetings (Lausanne Switzerland, December 2018)
- 45. Emery CA. Concussion prevention in sport. British Association of Sport and Exercise Science (BASES). (North Yorkshire UK, November 2018)
- 46. Emery CA, Wellington C, Yeates K, Zemek R. From prevention to rehabilitation: Bridging the gaps in pediatric concussion research. Third International Conference on Paediatric Acquired Brain Injury (IPBIS). (Belfast Ireland, September 2018)
- 47. Emery CA. Joint injury prevention and the prevention of post-traumatic OA. Universiteit Rotterdam. (Rotterdam Netherlands, September 2018)
- 48. Emery CA. Injury prevention in youth sport. Musculoskeletal Health, EMGO+ Institute for Health & Care Research, Vrije Universiteit. (Amsterdam Netherlands, September 2018)
- 49. Emery CA. Concussion in Sport: Moving upstream towards Prevention. National Athletic Trainers' Association (NATA) 69th Clinical Symposia & AT Expo. (New Orleans USA, June 2018) (Keynote)
- 50. Emery CA. Injury Risk and Prevention in Youth Ice Hockey. Research and Community Engagement (RACE) Symposium. (Calgary, June 2018)
- 51. Emery CA. Vision for the Future: SHRed injuries. Research and Community Engagement (RACE) Symposium. (Calgary, June 2018)
- 52. Emery CA. Neuromuscular Training Warm-Up Prevention Strategy in Junior High School Physical Education. Research and Community Engagement (RACE) Symposium. (Calgary, June 2018)
- 53. Emery CA. SHRed Concussions: Surveillance in High Schools to Reduce the Risk of Concussions and Their Consequences. Canadian Traumatic Brain Injury Research Consortium, Third face to face meeting. (St. Alexisdes-Monts QC, June 2018)
- 54. Emery CA. Moving upstream towards prevention. CIRRIS 3e Conference scientifique Carol L. Richards". Universite Laval. (Quebec, May 2018) (Keynote)
- 55. Emery CA. Moving Upstream to Prevention in Youth Sport. Steadman Philippon Research Institute and United States Olympic Committee, 2nd Annual Injury Prevention Symposium. (Vail USA, May 2018) (Keynote)
- 56. Emery CA. Concussion: Moving Upstream to Prevention in Youth Sport and Recreation. UCalgary Idea Exchange. (Toronto, April 2018)
- 57. Emery CA. Concussion: Moving Upstream to Prevention in Youth Sport and Recreation. UCalgary Idea Exchange. (Ottawa, April 2018)
- 58. Emery CA. The prevention of concussion in youth sport and recreation. The 28<sup>th</sup> Annual Baycrest Rotman Research Institute Conference, Traumatic Brain Injury and Concussion. (Toronto, March 2018)
- 59. Emery CA. SHRed Concussions: Surveillance in High Schools to Reduce the Risk of Concussions and Their Consequences. Canadian Traumatic Brain Injury Research Consortium, 4<sup>th</sup> Scientific Meeting. (Lake Louise, January 2018)
- 60. Emery CA. Debate: Steve Marshall and Carolyn Emery, Elite Sport is / is not health. Sports Medicine New Zealand Conference. (Hamilton New Zealand, October 2017) (Keynote)
- 61. Emery CA. Preventing Injuries and their consequences in youth sport: Research informing best practice and policy. Sports Medicine New Zealand Conference. (Hamilton New Zealand, October 2017) (Keynote)
- 62. Emery CA. Panel Discussion. Sports Medicine New Zealand Conference. (Hamilton New Zealand, October 2017)
- 63. Emery CA. Moving Upstream towards Injury Prevention. American Academy of Orthopaedic Manual Physical Therapy. (Salt Lake City USA, October 2017) (Keynote)
- 64. Emery CA. Panel Discussion. American Academy of Orthopaedic Manual Physical Therapy. (Salt Lake City USA, October 2017)
- 65. Emery CA. Physical Therapy Innovations (PTI) Talks. American Academy of Orthopaedic Manual Physical Therapy. (Salt Lake City USA, October 2017) (Keynote)

- 66. Emery CA. Evidence-informed practice in injury prevention in youth soccer. Southampton Football Club and University of Southampton Football Consortium. (Southampton UK, October 2017) (Keynote)
- 67. Emery CA. Injury prevention in youth sport and recreation: informing practice and policy. British Association of Sport and Exercise medicine. (Bath UK, October 2017) (Keynote)
- 68. Emery CA. Injury Prevention Research in Youth Sport. IOC Centres in Injury Prevention in Sport. (Seoul South Korea, September 2017)
- 69. Emery CA. Developing an international methods and biostatistics network in Injury and Illness Prevention in Sport. IOC Centres in Injury Prevention in Sport. (Seoul South Korea, September 2017)
- 70. Emery CA. Injury Prevention in Youth Ice Hockey. Research and Community Engagement (RACE) Symposium. (Calgary, June 2017)
- 71. Emery CA. School-based Surveillance. Research and Community Engagement (RACE) Symposium. (Calgary, June 2017)
- 72. Emery CA. Preventing joint injury to prevent early OA. OARSI 2017 World Congress. (Las Vegas USA, April 2017)
- 73. Emery CA. Prevention and management of injury and concussion in youth sport. Calgary Board of Education Wellness Conference. (Calgary, April 2017)
- 74. Emery CA. The public health burden and evidence for prevention of injury in youth sport and recreation. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, March 2017)
- 75. Emery CA. Randomized controlled trials the only evidence that should inform practice and policy for injury prevention in sport. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, March 2017)
- 76. Emery CA. Primary Prevention: Strategies to reduce the risk of concussion in pediatric sport participants? IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, March 2017)
- 77. Emery CA. Concussion: Prevention is the Best Medicine. Bruising Your Brain. What science and sport say about concussion. Public Symposium on Concussion, Ontario Brain Institute. (Toronto, March 2017)
- 78. Emery CA. Action, Attitudes and Awareness. Gfeller Symposium on Concussion. University of North Carolina (Chapel Hill USA March 2017)
- 79. Emery CA. Implementing Rule Change. Gfeller Symposium on Concussion. University of North Carolina (Chapel Hill USA March 2017)
- 80. Emery CA. Concussions. Mini-Medical School for the general public. Calvin, Phoebe and Joan Snyder Institute for Chronic Diseases. (Calgary, February 2017)
- 81. Emery CA. Concussion Prevention in Sport: A systematic review and meta-analysis. International Consensus on Sport Concussion. (Berlin, October 2016) (Keynote)
- 82. Emery CA. Evidence-informed practice and policy in injury prevention in youth sport. Safety 2016 From research to implementation (Tampere, September 2016) (Keynote)
- 83. Emery CA. Concussion in Youth: Prevention and Management. CIHR Canadian Research in TBI Consortium 1st annual meeting. (Halifax, June 2016)
- 84. Emery CA. Chair Injury Prevention Research Symposium, University of Calgary and University of Bath, UK. (Calgary, June 2016)
- 85. Emery CA. Community Partners and Impact of Social Media. Injury Prevention Symposium, University of Calgary and University of Bath, UK. (Calgary, June 2016)
- 86. Emery CA. Chair Osteoarthritis Prevention Symposium Osteoarthritis Research Society International Annual Congress. (Amsterdam Netherlands, April 2016)
- 87. Emery CA. Injury prevention in youth soccer. Calgary Soccer Association Annual Meeting. (Calgary, November 2015)
- 88. Emery CA. Injury prevention in female youth sport. Fast and Female 2015 Conference. (Calgary, November 2015)
- 89. Emery CA. Preventing joint injury and subsequent osteoarthritis: A population health perspective. Arthritis Alliance of Canada Annual Meeting and Research Symposium. (Kananaskis, October 2015)

- 90. Emery CA. Injury prevention in youth sport and recreation. Wood Forum on Bone and Joint Health. (Calgary, October 2015)
- 91. Emery CA. Injury prevention in youth sport and recreation. Wood Forum on Bone and Joint Health. (Edmonton, October 2015)
- 92. Emery CA. Injury prevention in youth sport and recreation: Get on with it! Alberta Physiotherapy Conference. (Kananaskis, October 2015)
- 93. Emery CA. Injury prevention in youth sport. Conference of the World Rugby Science Network. (Bath UK, September 2015) (Keynote)
- 94. Emery CA. Injury Prevention in Youth Sport: Influencing Practice and Policy. Youth Sport Safety Conference. (Nashville USA, July 2015) (Keynote)
- 95. Emery CA. Injury Prevention in Youth Ice Hockey. Youth Sport Safety Conference. (Nashville USA, July 2015) (Keynote)
- 96. Emery CA. Injury Prevention in Youth Sport. Injury Prevention Conference, University of Wisconsin. (Wisconsin USA, July 2015) (Keynote)
- 97. Emery CA. Preventing concussion and injury in youth ice hockey. Injury Prevention Conference, University of Wisconsin. (Wisconsin USA, July 2015)
- 98. Emery CA. Injury prevention in youth sport and recreation: What is the evidence? AIHS Summer Science Teacher workshop. (Calgary, July 2015)
- 99. Emery CA. Injury prevention in youth sport and recreation. Get on with it! Canadian Academy for Sport and Exercise Medicine Tom Pashby Lectureship. (Ottawa February 2015) (Keynote)
- 100. Emery CA. Joint injury prevention in youth sport: An integrated knowledge translation approach. Arthritis Research UK Knowledge Translation Conference. (Nottingham, UK, December 2014)
- 101. Emery CA. A workshop on integrated knowledge translation. Arthritis Research UK Knowledge Translation Conference. (Nottingham UK, December 2014)
- 102. Emery CA. International Olympic Committee Youth Athlete Development Consensus Meeting Invited Speaker Injury Prevention in Youth Sport. (Lausanne Switzerland, November 2014)
- 103. Emery CA. Innovating Child and Family Health Conference Injury Prevention in Youth Sport and Recreation. (Ottawa, November 2014)
- 104. Emery CA. National Brain Injury Symposium. A Program of Research in the Prevention and Management of Concussion in Youth Ice Hockey. (San Francisco USA, June 2014)
- 105. Emery CA. Federation Internationale de Sport Medicine and Canadian Academy of Sport Medicine. Injury Prevention in Youth Soccer. (Quebec City, June 2014)
- 106. Emery CA. A program of research in injury and concussion prevention in youth ice hockey. Hockey USA Annual meeting. (Colorado Springs USA, June 2014) (Keynote)
- 107. Emery CA. From evidence to policy in youth ice hockey: An integrated knowledge translation approach. Hotchkiss Brain Institute KT workshop. (Calgary, March 2014)
- 108. Emery CA. Joint Injury prevention in youth sport. Osteoarthritis Research Society International World Congress, (Paris France, April 2014)
- 109. Emery CA. Maximizing sport injury prevention program impact issues of implementation, context and compliance in youth ice hockey. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014)
- 110. Emery CA. Knowledge Translation: An example of informing policy in youth sport. University of Calgary. (Calgary, March 2014)
- 111. Emery CA. A research program in injury prevention in youth sport: Implications for the development of a research program in youth rugby. (Bath UK, February 2014)
- 112. Emery CA. Safe to Play: Prevention and management of concussion in youth sport and recreation. A public forum. University of Calgary, (Calgary, December 2013)
- 113. Emery CA. How to prevent injury and osteoarthritis. Wood Forum. (Edmonton, October 2013)

- 114. Emery CA. A program of research in joint injury and osteoarthritis prevention. Alberta Bone and Joint Strategic Clinical Network. Alberta Health Services. (Edmonton, AB, September 2013)
- 115. Emery CA. Primary prevention in physiotherapy practice. Distinguished Alumni Award lecture Queen's University. (Kingston, Oct 2013)
- 116. Emery CA. Concussion Prevention: Rules and Regulations in Ice Hockey. Ice Hockey Summit on Concussion. (Rochester USA, Oct 2013)
- 117. Emery CA. Preventing Joint Injuries to Prevent Osteoarthritis. Arthritis Research UK. (Southampton UK, June 2013)
- 118. Emery CA. Preventing Joint Injuries in Youth Sport & Recreation. Alberta Health Services Bone & Joint Health Strategic Clinical Network. (Leduc, June 2013)
- 119. Emery CA. Injury surveillance at the London 2012 Paralympic Games. American Academy of Sport Medicine. (Indianapolis USA, June 2013)
- 120. Emery CA and Schneider K. Prevention and rehabilitation following sport-related concussion. Canadian Physiotherapy Association Congress. (Montreal, May 2013)
- 121. Emery CA. Can concussions be predicted and prevented in youth ice hockey? Hotchkiss Brain Institute External Advisory Board meeting. (Calgary, May 2013)
- 122. Emery CA. Knowledge translation: Evidence informing policy in youth ice hockey. Ken Dryden Public Concussion Event. University of Calgary, (Calgary, April 2013)
- 123. Emery CA. What is the evidence to inform body checking policy change in youth ice hockey? Body Checking Policy Discussion meeting. (Whistler, April 2013).
- 124. Emery CA, Woodhouse L, Rancourt D. McCaig Institute & CIHR, Telus Spark Science Café (Public Lecture). Healthy Bones and Joints. (Calgary, February 2013)
- 125. Emery CA. A program of research in injury prevention in youth sport. Shaping the Future: Engaging Health School Communities Conference. (Kananaskis, January 2013)
- 126. Emery CA. Prevention of injury and concussion in youth ice hockey. Max Bell Foundation Anniversary Event. (Calgary, November 2012)
- 127. Emery CA, Schneider K. What role does a physiotherapist play following a concussion? Physiotherapy Alberta Conference: Evidence + Outcomes. (Calgary, October 2012)
- 128. Emery CA. Sport Concussion: Prevention and Rehabilitation International Federation of Orthopaedic Manual Therapists. (Quebec City, October 2012)
- 129. Emery CA. Canadian Institutes of Health Research Hotchkiss Brain Institute Science Café (Public Lecture). Damage Control: How do we prevent, detect and treat concussions? (Calgary, June 2012)
- 130. Emery CA. Woodhouse L, Beaupre K, Jones A. Prevention and management of osteoarthritis. An evidence-based perspective across the spectrum of disease. Canadian Physiotherapy Association Congress. (Saskatoon, May 2012)
- 131. Emery CA. How ice hockey has made me a better physiotherapist. TED talk. Canadian Physiotherapy Association Congress. (Saskatoon, May 2012)
- 132. Emery CA. Evidence on risk of concussion related to body checking in youth ice hockey. Hockey Calgary Public Research Lecture. (Calgary, April 2012)
- 133. Emery CA. A Program of Research in Injury Prevention in Youth Sport. Health Policy Considerations. Lunch & Learn Series: Alberta Health and Wellness, Alberta Government. (April 2012).
- 134. Emery CA. Concussion in youth ice hockey: A population health perspective. Grand Rounds Developmental Neuroscience. Alberta Children's Hospital Research Institute for Child and Maternal Health. (Calgary, October 2011)
- 135. Emery CA, Woodhouse L, Rancourt D. McCaig Institute & CIHR, Telus Spark Science Café (Public Lecture). Healthy Bones and Joints. (Calgary, February 2012)
- 136. Emery CA. Injury Prevention in Sport. An evidence-based perspective. Plenary speaker. Canadian Physiotherapy Congress. (Whistler, July 2011)

- 137. Emery CA. Concussion in sport. An epidemiological perspective on concussion prevention. Invited speaker. Sport Physiotherapy Canada. Canadian Physiotherapy Congress. (Whistler, BC, July 2011)
- 138. Emery CA. Evidence on risk of injury associated with body checking in youth ice hockey. Hockey British Columbia. (Kelowna, June 2011)
- 139. Emery CA. Prevention of concussion in youth ice hockey. HEADON The sport head injury prevention conference. (Calgary, May 2011)
- 140. Emery CA. Evidence on risk of concussion related to body checking in youth ice hockey. Hockey Calgary Public Research Lecture. (Calgary, May 2011)
- 141. Emery CA. Academic career development perspectives. Alberta Children's Hospital Research Institute Symposium: Trainee Career Development Day. (Calgary, April 2011)
- 142. Emery CA (Chair). Injury prevention in child and adolescent sport: International evidence-based perspectives. Introduction, overview, and future directions in injury prevention in child and adolescent sport. IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco, April 2011)
- 143. Emery CA. Evaluating policy in youth sport. In: Injury prevention in child and adolescent sport: International evidence-based perspectives. IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco, April 2011)
- 144. Emery CA. Working with groups of players and teams. In: From the field to the politicians and back again the challenge of implementation. IOC World Conference on Prevention of Injury & Illness in Sport. (Monaco, April 2011).
- 145. Emery CA. Risk factors for concussion in youth ice hockey. Alberta Children's Hospital Research Institute Symposium on Traumatic Brain Injury. (Calgary, February 2011).
- 146. Emery CA. The effect of policy on risk of injury in youth ice hockey. Pan Pacific Conference on Medicine and Science in Sport. (Honolulu, Hawaii, January 2011)
- 147. Emery CA. Evidence on risk of injury associated with body checking in youth ice hockey. Hockey Alberta. (Red Deer, January 2011)
- 148. Emery CA. Injuries in Youth Sport: Predictable and Preventable. An evidence-based perspective. The Sandbox Project. (Mississauga, January 2011)
- 149. Emery CA. The risk of injury in body checking compared to non-body checking youth ice hockey leagues. Ice Hockey Summit: Action on Concussion. (Rochester USA, October 2010)
- 150. Emery CA. The Randomized Controlled Trial: The only evidence upon which we should base our practice. A debate. Canadian Physiotherapy Association Congress. (St. Johns, July 2010)
- 151. Emery CA. Risk of injury associated with body checking in youth ice hockey. Canadian Pediatric Society meetings. (Vancouver, June 2010).
- 152. Emery CA. Risk of injury in youth ice hockey. GF Strong Rehabilitation Research Symposium, University of British Columbia. Keynote speaker. (Vancouver, March 2010).
- 153. Emery CA. Lower extremity injury prevention in youth sport. School of Physiotherapy Research Seminar. Invited speaker. (Vancouver, April 2010).
- 154. Emery CA. Injury Prevention in Youth Sport; An evidence-based perspective. Australian Conference of Science and Medicine in Sport 6th National Sports Injury Prevention Conference Be Active 2009. (Brisbane Australia, October 2009)
- 155. Emery CA. Injury prevention strategies in youth sport. People, Places and Partnerships. The future of community sport and recreation. Department of Planning and Community Development Victoria. (Melbourne Australia, Oct 2009)
- 156. Emery CA. Body checking in youth ice hockey. Canadian Academy of Sport Medicine. (Vancouver, June 2009).
- 157. Emery CA. Injury Prevention in Youth Sport. Physiotherapy Matters Research Seminar. School of Physiotherapy, Faculty of Health Professions, Dalhousie University. (Halifax, February 2009)
- 158. Emery CA. Injury Prevention and Paediatric Rehabilitation. Videohealth conference, Faculty of Medicine, University of Calgary, (Calgary, March 2009).

- 159. Emery CA. Risk factors for injury in youth ice hockey. Canadian Paediatric Society Meeting. (Ottawa, January 2009)
- 160. Emery CA. Injury prevention in youth ice hockey. Population and Public Health Seminar, Faculty of Medicine, University of Calgary, (Calgary, December 2008)
- 161. Emery CA. Injury prevention in youth soccer. Child Health Research Group, Faculty of Medicine, University of Calgary. (Calgary, December 2008)
- 162. Emery CA. Injury Prevention in Youth Sport. An evidence-based approach. Reaching Forward Alberta Physiotherapy Research Symposium. (Edmonton, October 2008)
- 163. Emery CA. Women and Children First: Hockey Injuries in Female and Youth Hockey Players. American Orthopaedic Society of Sport Medicine. The Puck Stops Here. Comprehensive management of Hockey Injuries. (Chicago USA, August 2008)
- 164. Emery CA. Randomized controlled trials. The highest level of evidence in injury prevention in sport. World Congress on Injury Prevention in Sport. (Tromso Norway, June 2008)
- 165. Emery CA. Injury epidemiology in child and adolescent sport. World Congress on Injury Prevention in Sport. (Tromso Norway, June 2008)
- 166. Emery CA. Future directions in research in injury prevention in child and adolescent sport. World Congress on Injury Prevention in Sport. (Tromso Norway, June 2008)
- 167. Emery CA. Obesity through the lifespan An evidence-based workshop Obesity epidemiology. Canadian Physiotherapy Association National Congress. (Ottawa, May 2008)
- 168. Emery CA. Evidence-based practice in physiotherapy. Alberta Physiotherapy Research Symposium. Reaching Forward. (September 2007)
- 169. Emery CA. Building an Interdisciplinary Research Program in Injury Prevention in Child and Adolescent Sport. CIHR Bone and Joint Training Program Annual Meeting. (Banff, October 2007)
- 170. Emery CA. Injury prevention in adolescent soccer, Emery CA, Calgary Minor Soccer Association Symposium. (Calgary, May 2007)
- 171. Emery CA. Injury Prevention in Adolescent Sport. BC Injury Prevention Research Unit Research Seminar. (Vancouver, June 2007)
- 172. Emery CA. Injury Prevention in Adolescent Soccer. BC Arthritis Research Group. (Vancouver, April 2007)
- 173. Emery CA. Injury prevention in child and adolescent sport, 13th Annual Child Health Symposium Research Focus Day, University of Calgary, (Calgary, February 2007)
- 174. Emery CA. Injury Prevention for Physicians. 10th Annual Stampede Sport Medicine Conference. (Calgary, July 2005)
- 175. Emery CA. Injury Prevention in Children and Adolescents. 9th Annual Stampede Sport Medicine Conference. (Calgary, July 2004)
- 176. Emery CA. The effectiveness of a neuromuscular training strategy in adolescent sport. British Columbia Injury Prevention Conference. (Richmond, May 2004)
- 177. Emery CA. Injury Prevention in Adolescent Sport. Oslo Sport Trauma Research Spring Seminar. (Oslo Norway, June 2003)

# **PUBLICATIONS / PRESENTATIONS**

#### Peer reviewed manuscripts (Trainees underlined)

- 1. Whatman C, van den Berg C, Palacios-Derflingher L, Emery CA. Sport Specialization, Physical Performance and Injury History in Canadian Junior High School Students. Int J Sports Phys Ther November 2021 doi:10.26603/001c.29590 (in press)
- 2. Kuntze G, Nettel-Aguirre A, Lorenzen KN, Küpper J, Ronsky JL, Whittaker JL, Emery CA (2021). Vertical drop jump biomechanics of participants with a 3-10 year history of youth sport-related anterior cruciate ligament reconstruction. Orthop Journal of Sports Medicine. (accepted)

- 3. Emery CA, Owoeye OBA, Räisänen AM, Befus K, HubkaRao T, Palacios-Derflingher L, Pasanen K. Does a neuromuscular warm-up program "SHRed Injuries Basketball" reduce ankle and knee injury rates in youth basketball? J Orthop Sport Phys Ther (accepted October 2021)
- 4. Le CY, Truong LK, Holt CJ, Filbay SR, Dennett L, Johnson JA, Emery CA, Whittaker JL. <u>Searching for the Holy Grail: A Systematic Review of Health-Related Quality of Life Measures for Active Youth</u>. JOSPT 2021;51:478-491 doi:10.2519/jospt.2021.10412
- 5. <u>Shill IJ, West SW, Sick S, Schneider K, Hagel BE, Pasanen K, Wiley JP, Emery CA, Black AM. Injuries and Concussions in Female High School Rugby: Prevention is Worth a Try. Clin J Sport Med October 2021 (in press)</u>
- 6. <u>Befus K</u>, McDonough MH, Räisänen AM, Owoeye OBA, Pasanen K, Emery CA. <u>Player adherence to SHRed Injuries Basketball neuromuscular training warm-up program: Can exercise fidelity be objectively measured? Transl Sports Med. October 2021 doi:10.1002/tsm2.285 (Epub ahead of print)</u>
- 7. Kenny SJ, <u>Critchley ML</u>, Whittaker JL, Warriyar Kodalore Vijayan V, Emery, CA. <u>Association between preparticipation characteristics and risk of injury amongst pre-professional dancers</u>. Physical Therapy in Sport October 2021;52:239-247 doi.org/10.1016/j.ptsp.2021.10.003
- 8. Black AM, Meeuwisse DW, Eliason PH, Hagel BE, Emery CA. Sport participation and injury rates in high school: A Canadian survey of 2029 high school students. Journal of Safety Research September 2021;78:314-321 doi:10.1016/j.jsr.2021.06.008
- 9. Owoeye OBA, Whittaker JL, Toomey CM, Räisänen AM, Jaremko JL, Carlesso LC, Manske SL, Emery CA. <u>Health-Related Outcomes 3-15 Years Following Ankle Sprain Injury in Youth Sport: What Does the Future Hold?</u> Foot & Ankle International. August 2021. doi:10.1177/10711007211033543
- 10. <u>Mitra TP</u>, Djerboua M, Mahmood S, Staudt S, Nettel-Aguirre A, Russell K, Carid JK, Chrisholm D, Lane C, Emery CA, Hagel BE. <u>The evaluation of a risky behavior tool in novice pediatric skiers and snowboarders.</u> Transl Sports Med. 2021; 00: 1– 10 doi:10.1002/tsm2.273
- 11. <u>Mitra TP</u>, Djerboua M, Nettel-Aguirre A, Russell K, Carid JK, Goulet C, Mahmood S, McCormack GR, Rowe BH, Verhagen E, Emery CA, Hagel BE. <u>The effect of a ski and snowboard injury prevention video on safety knowledge in children and adolescents</u>. Transl Sports Med. 2021; 00: 1–10 doi:10.1002/tsm2.272
- Owoeye OBA, Palacios-Derflingher L, Pasanen K, <u>Hubka Rao T</u>, Wiley P, Emery CA. <u>The Burden and Risk Factors of Patellar and Achilles Tendinopathy in Youth Basketball: A Cohort Study.</u> International Journal of Environmental Research and Public Health 2021;18(18):9480 doi:10.3390/ijerph18189480
- 13. Kuntze G, Nettle-Aguirre A, Brooks J, <u>Esau S</u>, <u>Nesbitt C</u>, Mosher D, Twilt M, Benseler S, Ronsky JL, Emery CA. <u>Vertical Drop Jump Biomechanics in Youth with Juvenile Idiopathic Arthritis</u>. Arthritis Care & Research July 2021;73(7):955-963 doi:10.1002/acr.24219.
- Le CY, Toomey CM, Emery CA, Whittaker JL. What Does the Future Hold? Health-Related Quality of Life 3
   12 Years Following a Youth Sport-Related Knee Injury. Int. J. Environ. Res. Public Health. 2021;18(13):6877 doi:10.3390/ijerph18136877
- 15. Hunter P, Emery CA, Napier C. Warm up: Breaking Down Barriers. Br J Sport Med June 2021;55:645-646 doi: 10.1136/bjsports-2021-104237
- 16. Brunton L, Toomey C, <u>Esau S</u>, Kuntze G <u>Janzen L</u>, Emery CA. <u>More than Just Adolescence: Differences in Fatigue between Youth with Cerebral Palsy and Typically Developing Peers</u>. Annals of Rehabilitation Medicine June 2021;45(3):197-203 doi:10.5535/arm.20250
- 17. Currie GR, Lee R, Black AM, Palacios-Derflingher, Hagel BE, Emery CA, Marshall DA. <u>An Economic Evaluation of Disallowing Body Checking in 11- to 12-Year-Old Ice Hockey Leagues</u>. Sports Health June 2021 doi:10.1177/19417381211021551
- Nesbitt C, Kuntze G, Toomey C, Esau S, Brooks J, Mosher D, Twilt M, Nettel-Aguirre A, Palacios-Derflingher LP, Ronsky JL, Benseler S, Emery CA. Secondary Consequences of Juvenile Idiopathic Arthritis in Children and Adolescents with Knee Involvement: Physical Activity, Adiposity, Fitness and Functional Performance. Rheumatol Int June 2021 doi:10.1007/s00296-021-04920-5 (Epub ahead of print)
- 19. Currie GR, Lee R, Palacios-Derflingher LM, Hagel B, Black A, Babul S, Mrazik M, Marshall D, Emery CA. Reality Check 2: The cost-effectiveness of policy disallowing body checking in non-elite 13- to 14-year-old ice hockey players. Int. J. Environ. Res. Public Health June 2021;18:6322 doi:10.3390/ijerph18126322

- Emery CA, <u>Eliason P</u>, Warriyar V, Palacios-Derflingher L, Black AM, <u>Krolikowski M</u>, <u>Spencer N</u>, <u>Sick S</u>, Kozak S, Schneider KJ, Babul S, Mrazik M, Lebrun C, Goulet C, Macpherson A, Hagel BE. <u>Body checking in non-elite adolescent ice hockey leagues: it is never too late for policy change aiming to protect the health of <u>adolescents</u>. Br J Sport Med May 2021 doi:10.1136/bjsports-2020-103757 (Epub ahead of print)
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- 22. Emery CA, Warriyar V, Black AM, Palacios-Derflingher L, Sick S, Debert C, Brooks BL, Yeates KO, Mrazik M, Lebrun C, Hagel BE, Dukelow S, Schneider KJ. Factors Associated with Clinical Recovery After Concussion in Youth Ice Hockey Players. Orthop. J. Sports Med May 2021;9(5) doi: 10.1177/23259671211013370
- 23. <u>Shill I, Räisänen AM, Black AM, Barden C, Van den Berg C, Mckay C, West S, Pasanen K, Hagel BE, Emery CA. Canadian high school rugby coaches readiness for an injury prevention strategy implementation: Evaluating a Train-the-Coach workshop. Frontiers in Sports and Active Living 2021.</u>
- 24. <u>Benson LC</u>, Owoeye O, <u>Räisänen AM</u>, <u>Stilling C</u>, Edwards WB, Emery CA. <u>Magnitude</u>, <u>Frequency and Accumulation: Workload Among Injured and Uninjured Youth Basketball Players</u>. Frontiers in Sports and Active Living 2021;3:49 doi:10.3389/fspor.2021.607205
- 25. Derman W, Badenhorst M, Blauwet C, Emery CA, Fagher K, Lee YH, Kissick J, Lexell J, Miller IS, Pluim BM, Schwellnus M, Steffen K, Van de Vliet P, Webborn N, Weiler R. <u>Para sport translation of the IOC consensus on recording and reporting of data for injury and illness in sport</u>. Br J Sport Med April 2021;55:1068-1076 doi:10.1136/bjsports-2020-103464
- 26. Ezzat AM, Brussoni M, Mâsse LC, Emery CA. <u>Effect of Anterior Cruciate Ligament Rupture on Physical Activity, Sports Participation, Patient-Reported Health Outcomes, and Physical Function in Young Female Athletes.</u> Am J Sports Med May 2021;49(6):1460-1469 doi:10.1177/03635465211002530
- 27. Emery CA, Napier C. On the bright side of PhD life: the perspectives of physiotherapist clinician—scientists. Br J Sport Med March 2021;55:654-655 doi:10.1136/bjsports-2021-104124
- 28. <u>Benson LC, Stilling C, Owoeye OBA, Emery CA. Evaluating Methods for Imputing Missing Data from Longitudinal monitoring of athlete workload.</u> J Sports Sci Med 2021;20(2):181-187 doi:10.52082/jssm.2021.188
- 29. <u>Shepherd HA</u>, Evans T, <u>Gupta S</u>, McDonough MH, Doyle-Baker P, Belton KL, <u>Karmali S</u>, Pawer S, Hadly G, Pike I, Adams SA, Babul S, Yeates KO, Kopala Sibley DA, Schneider KJ, Cowle S, Fuselli P, Emery CA, Black AM. <u>The Impact of COVID-19 on High School Student-Athlete Experiences with Physical Activity, <u>Mental Health</u>, <u>and Social Connection</u>. Int. J. Environ. Res. Public Health March 2021;18(7):3515 doi:10.3390/ijerph18073515</u>
- 30. Toomey CM, Whittaker JL, Palacios-Derflingher L, Emery CA. Knee Injury and Osteoarthritis Outcome Score (KOOS) Responder Criteria and Minimal Detectable Change 3–12 Years Following a Youth Sport-Related Knee Injury. J. Clin. Med. 2021;10(3):522 doi:10.3990/jcm10030522
- 31. <u>Räisänen AM</u>, Owoeye OBA, <u>Befus K</u>, <u>van den Berg C</u>, Pasanen K, Emery CA. <u>Warm-ups and coaches'</u> <u>perceptions: Searching for clues to improve injury prevention in youth basketball.</u> Frontiers in Sports and Active Living 2021;3:6 doi:10.3389/fspor.2021.619291
- 32. Kuntze G, <u>Bowal N</u>, Nettel-Aguirre A, Ursulak G, Condliffe E, Robu I, Goldstein S, Emery CA, Ronsky J. <u>Associations of hamstring and triceps surae muscle spasticity and stance phase gait kinematics in children with spastic diplegic cerebral palsy</u>. J Biomechanics March 2021;117(5):110218 doi:10.1016/j.jbiomech.2020.110218
- 33. Williamson R, Kolstad AT, Krolikowski MR, Nadeau L, Goulet C, Hagel B, Emery CA. Incidence of Head Contacts, Penalties and Player Contact Behaviors in Youth Ice Hockey Players: Evaluating the "Zero Tolerance for Head Contact" Policy Change. Ortho J Sports Med March 2021;9(3) doi: 10.1177/2325967121992375
- 34. <u>Ezzat AM</u>, Whittaker JL, Brussoni M. Masse LC, Emery CA. <u>The English Knee Self-Efficacy Scale is a valid and reliable measure for knee-specific self-efficacy in individuals with a sport-related knee injury in the past 5 years. Knee Surg Sports Traumatol Arthrosc February 2021;29:616-626 doi:10.1007/s00167-020-05974-x</u>

- 35. Morrison H, Miutz L, Emery CA, Smirl JA. Standardized Buffalo Concussion Treadmill Test Following Sport-Related Concussion in Youth: Do ActiGraph Algorithms Matter? J Athl Train January 2021. doi:10.4085/527-20
- 36. Schneider KJ, Nettel-Aguirre A, Palacios-Derflingher L, Mrazik M, Brooks BL, Woolings K, <u>Blake T, McKay C</u>, Lebrun C, Barlow K, Taylor K, Lemke N, Meeuwisse WH, Emery CA. <u>Concussion Burden, Recovery and Risk Factors in Elite Youth Ice Hockey Players.</u> Clin J Sport Med January 2021;31(1):70-77 doi:10.1097/JSM.0000000000000673
- 37. Rutschmann TD, Miutz LN, Toomey CM, Yeates KO, Emery CA, Schneider KJ. Changes in exertion-related symptoms in adults and youth who have sustained a sport-related concussion. Journal of Science and Medicine in Sport January 2021;24(1):2-6 doi: 10.1016/j.jsams.2020.06.005
- 38. Owoeye OBA, Ghali B, Befus K, Stilling C, Hogg A, Choi J, Palacios-Derflingher L, Pasanen K, Emery CA. Epidemiology of all-complaint injuries in youth basketball. Scand J Med Sci Sports December 2020:30(12);2466-2476 doi:10.1111/sms.13813
- Palmer D, Cooper D, Emery C, Batt M, Engebretsen L, Scammell BE, Schamasch P, Shroff M, Soligard T, Steffen K, Whittaker JL, Budgett R. <u>Self-reported sports injuries and later-life health status in 3,357 retired Olympians from 131 countries: a cross-sectional survey among those competing in the Games between London 1948 and PyeongChang 2018</u>. Br J Sport Med November 2020;55:46-53 doi: 10.1136/bjsports-2019-101772
- 40. <u>Seeger TA, Tabor J, Sick, S, Schneider KJ, Jenne C, La P, Talai AS, Forkert ND, Emery CA, Debert CT. The Association of Saliva Cytokines and Pediatric Sports-Related Concussion Outcomes.</u> Journal of Head Trauma Rehabilitation September/October 2020;35(5):354-362 doi:10.1097/HTR.000000000000000005
- 41. Pankow MP, Kolstad AK, Syrydiuk R, Hayden A, Emery CA. Concussion in Youth Tackle Football: A Systematic Review, PROSPERO International prospective register of systematic reviews 2020 (National Institute for Health Research) CRD42020193775
- 42. <u>Gamble ASD, Bigg JL, Sick S, Krolikowski M, Patton DA, Hagel BE, Emery CA. Helmet fit assessment and concussion risk in youth ice hockey players: A Nested Case-Control Study.</u> J Athl Train 2020 doi:10.4085/1062-6050-0294.20
- 43. <u>Benson LC, Räisänen AM, Volkova VG, Pasanen K, Emery CA. Workload a-WEAR-ness: Monitoring Workload in Team Sports With Wearable Technology. A Scoping Review.</u> J Orthop Sports Phys Ther September 2020:50(10);549-563 doi: 10.2519/jospt.2020.9753
- 44. MacDonald K, Palacios-Derflingher L Kenny S, Emery CA, Meeuwisse WH. <u>Jumper's Knee: A Prospective Evaluation of Risk Factors in Volleyball Players Using a Novel Measure of Injury.</u> Clin J Sport Med September 2020;30(5):489-494 doi: 10.1097/JSM.0000000000000038
- 45. Owoeye OBA, McKay CD, Räisänen A, Hubka T, Palacios-Derflingher LM, Emery CA. Psychosocial Factors and the Effects of a Structured Injury Prevention Workshop on Coaches' Self-Efficacy to Implement the 11+ Exercise Program. International Journal of Exercise Science 2020;13(5):1459-1475
- 46. Black AM, Yeates KO, Babul S, Nettel-Aguirre A, Emery CA. <u>Association between concussion education and concussion knowledge, beliefs, and behaviours among youth ice hockey parents and coaches: a cross-sectional study.</u> BMJ Open 2020;10:e038166 doi:10.1136/bmjopen-2020-038166
- 47. Kuntze G, Nesbitt C, Esau S, Scholz R, Brooks J, Toomey C, Nettle-Aguirre A, Mosher D, Ronsky JL, Benseler S, Emery CA. Gait adaptations in youth with Juvenile Idiopathic Arthritis. Arthritis Care & Research July 2020:72(7);917-924 doi:10.1002/acr.23919
- 48. Owoeye OBA, Emery CA, <u>Befus K</u>, Palacios-Derflingher L, Pasanen K. <u>How much, how often, how well?</u> <u>Adherence to a neuromuscular training warm-up injury prevention program in youth basketball.</u> Journal of Sports Sciences June 2020;38(20):2329-2337 doi: 10.1080/02640414.2020.1782578
- 49. Kuntze G, Nettle-Aguirre A, Brooks J, <u>Esau S, Nesbitt C</u>, Mosher D, Twilt M, Benseler S, Ronsky JL, Emery CA. <u>Consequences of Juvenile Idiopathic Arthritis on Single Leg Squat Performance in Youth</u>. Arthritis Care & Research May 2020 doi: 10.1002/acr.24254

- 50. <u>Eliason PH</u>, McKay C, Meeuwisse WH, Hagel BE, Nadeau L, Emery CA. <u>History of previous concussion and sports-specific skills in youth ice hockey players.</u> J Phys Educ 2020;20(Supplement Issue 3, Art 292):2174-2181 doi:10.7752/jpes.2020.s3292
- 51. <u>Richmond SA</u>, Donaldson A, Macpherson A, Bridel W, <u>van den Berg C</u>, Finch CF, Hagel B, Emery CA. <u>Facilitators and Barriers to the Implementation of iSPRINT: A Sport Injury Prevention Program in Junior High Schools. Clin J Sport Med May 2020;30(3):231-238 doi:10.1097/JSM.00000000000000579</u>
- 52. Kuntze G, Nettel-Aguirre A, Brooks J, <u>Esau S</u>, <u>Nesbitt C</u>, Mosher D, Twilt M, Benseler S, Ronsky JL, Emery CA. <u>Vertical Drop Jump Performance in Youth with Juvenile Idiopathic Arthritis.</u> Arthritis Care & Research April 2020 doi:10.1002/acr.24219
- 53. Doyle-Baker PK, Emery CA. <u>Self-reported physical activity, injury and illness in Canadian Adolescent ski</u> racers. Frontiers in Sports and Active Living April 2020:2(32);1-11. doi:10.3389/fspor.2020.00032
- 54. Nielsen R, Shrier I, Casals M, Nettel-Aguirre A, Møller M, Bolling C, Bittencourt N, Clarsen B, Wedderkopp N, Soligard T, Timpka T, Emery CA, Bahr R, Jacobsson J, Whiteley R, Dahlström Ö, van Dyk N, Pluim BM, Stamatakis E, Palacios-Derflingher L, Fagerland MW, Khan K, Ardern C, Verhagen E. <u>Statement on Methods in Sport Injury Research from the First Methods Matter Meeting, Copenhagen</u>. Br J Sport Med 2020;54(15):941 doi:10.1136/bjsports-2019-101323
- Nielsen R, Shrier I, Casals M, Nettel-Aguirre A, Møller M, Bolling C, Bittencourt N, Clarsen B, Wedderkopp N, Soligard T, Timpka T, Emery CA, Bahr R, Jacobsson J, Whiteley R, Dahlström Ö, van Dyk N, Pluim BM, Stamatakis E, Palacios-Derflingher L, Fagerland MW, Khan K, Ardern C, Verhagen E. <u>Statement on Methods in Sport Injury Research from the First Methods Matter Meeting, Copenhagen.</u> J Orthop Sports Phys Ther 2020;50(5):226-233 doi:10.2519/jospt.2020.9876
- 56. Fremont P, Schneider K, Laroche A, Emery CA, Yeates KO. <u>Could a massive open online course be part of the solution to sport-related concussion? Participation and impact among 8368 registrants</u>. BMJ Open Sport & Exercise Medicine 2020;6:e000700. doi:10.1136/bmjsem-2019-000700
- 57. Versteegh TH, Dickey J, Emery CA, Fischer LK, MacDermid JC, Walton DM. <u>Evaluating the effects of a novel</u> neuromuscular neck training device on multi-planar static and dynamic neck strength: A pilot study. Journal of Strength and Conditioning Research March 2020;34(3):708-716 doi: 10.1519/JSC.0000000000003091
- 58. <u>Black AM, Miutz LN, Warriyar KV V, Schneider KJ, Yeates KO, Emery CA. Baseline performance of high school rugby players on the Sport Concussion Assessment Tool (SCAT5).</u> Journal of Athletic Training 2020;55(2):116-123 doi:10.4085/1062-6050-123-19
- 59. Bahr R, Clarsen B, Derman W, Dvorak J, Emery CA, Finch CF, Hägglund M, Junge A, Kemp S, Khan KM, Marshall SW, Meeuwisse W, Mountjoy M, Orchard JW, Pluim B, Quarrie KL, Reider B, Schwellnus M, Soligard T, Stokes KA, Timpka T, Verhagen E, Bindra A, Budgett R, Engebretsen L, Erdener U, Chamari K. <u>International Olympic Committee consensus statement: methods for recording and reporting of epidemiological data on injury and illness in sport 2020 (including STROBE Extension for Sport Injury and Illness Surveillance (STROBE-SIIS) Br J Sport Med 2020;54:372-389 doi:10.1136/bjsports-2019-101969</u>
- 60. Bahr R, Clarsen B, Derman W, Dvorak J, Emery CA, Finch CF, Hägglund M, Junge A, Kemp S, Khan KM, Marshall SW, Meeuwisse W, Mountjoy M, Orchard JW, Pluim B, Quarrie K, Reider B, Schwellnus M, Soligard T, Stokes K, Timpka T, Verhagen E, Bindra A, Budgett R, Engebretsen L, Erdener U, Chamari K. International Olympic Committee consensus statement: Methods for recording and reporting of epidemiological data on injury and illness in sports 2020 (including STROBE Extension for Sport Injury and Illness Surveillance—STROBE-SIIS) Orthop. J. Sports Med open access 2020 doi: 10.1177/2325967120902908
- 61. Rivara FP, Tennyson R, Mills B, Browd,SR, Emery CA, Gioia G, Giza, CC; Herring S, Janz KF, LaBella C, McLeod TV, Meehan W; for the Four Corners Youth Consortium. <u>Consensus Statement on Sports-Related Concussions in Youth Sports Using a Modified Delphi Approach.</u> JAMA Pediatr 2020;174(1):79-85. doi:10.1001/jamapediatrics.2019.4006
- 62. <u>Benson LC, Tait TJ, Befus, K, Choi J, Hillson C, Stilling C, Grewal S, MacDonald K, Pasanen, K, Emery CA. Validation of a commercially available inertial measurement unit for recording jump load in youth basketball players. Journal of Sports Science March 2020;38(8):928-936 doi: 10.1080/02640414.2020.1737360</u>
- 63. Emery CA, Palacios-Derflingher L, <u>Black AM</u>, <u>Eliason P</u>, <u>Krolikowski M</u>, <u>Spencer N</u>, <u>Kozak S</u>, Schneider KJ, Babul S, Mrazik M, Lebrun CM, Goulet C, Macpherson A, Hagel BE. <u>Does disallowing body checking in non-elite 13- to 14-year-old ice hockey leagues reduce rates of injury and concussion? A cohort study in two Canadian provinces. Br J Sports Med 2020;54:414-420 doi:10.1136/bjsports-2019-101092</u>

- 64. <u>Chrisholm DA, Black AM, Palacios-Derflingher L, Eliason PH, Schneider K, Emery CA, Hagel BE. Mouthguard use in youth ice hockey and the risk of concussion: nested case–control study of 315 cases.</u> Br J Sports 2020;54:866-870 doi:10.1136/bjsports-2019-101011
- 65. Doyle-Baker PK, <u>Kashluba K</u>, Clark M, Fung T, Emery C. The effects of pre-season neuromuscular training on balance and strength in U14 Canadian alpine ski-racers. (Ed. M. Karczewska-Lindinger, A. Hakkarainen, Vesa. Linnamo, S. Lindinger), Science and Skiing VIII, University of Jyvaskyla, Finland January 2020: 56-63.
- 66. Whatman C, Toomey C, Emery C. <u>Visual rating of movement quality in individuals with and without a history of intra-articular knee injury.</u> Physiotherapy Theory and Practice December 2019 doi:10.1080/09593985.2019.1703229
- 67. Emery CA, van den Berg C, Richmond SA, Palacios-Derflingher L, McKay CD, Doyle-Baker PK, McKinley M, Toomey CM, Nettel-Aguirre A, Verhagen E, Belton K, MacPherson A, Hagel B. Implementing a junior high school-based program to reduce sports injuries through neuromuscular training (iSPRINT): a cluster-randomised controlled trial (RCT). Br J Sport Med 2020;54:913-919 doi:10.1136/bjsports-2019-101117
- 68. Ghali BM, Owoeye O, Stilling C, Palacios-Derflingher L, Jordan M, Pasanen K, Emery CA. Internal and External Workload in Youth Basketball Players Who Are Symptomatic and Asymptomatic for Patellar Tendinopathy. J Orthop Sports Phys Ther September 2019:1-24, doi:10.2519/jospt.2020.9094
- 69. Schneider KJ, Black AM, Emery CA, Lun V, Debert C, Meeuwisse WH. <u>Adapting the dynamic, recursive model of sport injury to concussion: An individualized approach to concussion prevention, detection, assessment, and treatment.</u> J Orthop Sports Phys Ther November 2019;49(11):799-810 doi: 10.2519/jospt.2019.8926
- 70. Mohr M, von Tscharnera V, Emery CA, Nigg BM. Classification of gait muscle activation patterns according to knee injury history using a support vector machine approach. Human Movement Science August 2019;66:335-346 doi:10.1016/j.humov.2019.05.006
- 71. <u>Lishchynsky J, Rutschmann T, Toomey CM</u>, Palacios-Derflinger L, Yeates K, Emery CA, Schneider KJ. <u>The association between moderate and vigorous physical activity and time to medical clearance to return to play following sport- related concussion in youth ice-hockey players.</u> Frontiers in Neurology June 2019;10:255 doi:10.3389/fneur.2019.00588
- 72. Emery CA, Whittaker JL, Mahmoudian A, Lohmander LS, Roos EM, Bennell KL, <u>Toomey CM</u>, Reimer RA, Thompson D, Ronsky JL, Kuntze G, Lloyd DG, Andriacchi T, Englund M, Kraus VB, Losina E, Bierma-Zeinstra S, Runhaar J, Peat G, Luyten FP, Snyder-Mackler L, Risberg MA, Mobasheri A, Guermazi A, Hunter DJ, Arden NK. <u>Establishing outcome measures in early knee osteoarthritis.</u> Nature Reviews Rheumatology June 2019;15:438-448 doi: 10.1038/s41584-019-0237-3
- 73. Hagel BE, Macpherson A, Howard A, Fuselli P, Cloutier MS, Winters M, Richmond SA, Rothman L, Belton K, Buliung R, Emery CA, Faulkner G, Kennedy J, Ma T, Macarthur C, McCormack GR, Morrow G, Nettel-Aguirre A, Owens L, Pike I, Russell K, Torres J, Voaklander D, Embree T, Hubka T. The built environment and active transportation safety in children and youth: a study protocol. BMC Public Health June 2019;19(1):728 doi:10.1186/s12889-019-7024-6
- 74. Schneider K, Emery CA, Palacios-Derflingher LM, Schneider G, Meeuwisse WH. Preseason values of cervical spine, vestibulo-ocular, dynamic balance and divided attention in youth ice hockey players with and without a previous history of concussion. J Orthop Sports Phys Ther May 2019 (in press).
- 75. <u>Kenny SJ</u>, Palacios-Derflingher L, Whittaker JL, Emery CA. <u>The Use of a Broad or Narrow Definition of injury in Dance Surveillance: Response to Letter to the editor: Re: The Influence of Injury Definitions on Injury Burden in Pre-Professional Ballet and Contemporary Dancers. J Orthop Sports Phys Ther 2019 48(5): 422 424 doi: 10.2519/jospt.2018.0201</u>
- 76. <u>Kenny S</u>, Palacios-Derflingher L, Shi Q, Whittaker JL, Emery CA. <u>Association Between Previous Injury and Risk Factors for Future Injury in Preprofessional Ballet and Contemporary Dancers.</u> Clin J Sport Med May 2019;29(3):209-217 doi:10.1097/JSM.000000000000513
- 77. Mohr M, von Tscharner V, Whittaker JL, Emery CA, Nigg BM. Quadriceps-hamstrings intermuscular coherence during single-leg squatting 3-12 years following a youth sport-related knee injury. Human Movement Science August 2019;66:273-284 doi: 10.1016/j.humov.2019.04.012
- 78. Emery C, Stuart Bailey, Black A, Broglio S, Comstock D, Davis G, Dvorak Jiri, <u>Eliason P,</u> Hagel B, Hayden A, <u>Kolstad A,</u> Meeuwisse W, Miutz L, <u>Pankow P,</u> Schneider K, Smirl J, Stokes K, Takagi M, Tucker R, Webborn N, Zemek R. <u>What sport-related concussion prevention strategies have proven benefits in reducing concussion</u>

- <u>risk and/or head impacts?</u> PROSPERO International prospective register of systematic reviews (National Institute for Health Research) 2019 CRD42019152982
- 79. Barboza SD, Nauta J, Emery CA, van Mechelen W, Gouttebarge V, Verhagen E. <u>A Warm-Up Program to Reduce Injuries in Youth Field Hockey Players: A Quasi-Experiment.</u> Journal of Athletic Training April 2019;54(4):374-383 doi:10.4085/1062-6050-79-18
- 80. Ren G, Whittaker JL, Leonard C, De Rantere D, Pang SJ, Salo P, Fritzler M, Kapoor M, de Koning J, Jaremko J, Emery CA, Krawetz RJ. CCL22 is a biomarker of cartilage injury and plays a functional role in chrondrocyte apoptosis. Cytokine March 2019;115:32-44 doi:10.1016/j.cyto.2018.11.030
- 81. <u>Laudon J</u>, Whittaker JL, <u>Ren G</u>, Jaremko JL, <u>Emery CA</u>, Krawetz RJ. <u>Serum cartilage oligometric protein</u> (COMP) expression in individuals who sustained a youth sport-related intra-articular knee injury 3-10 years previously and uninjured matched controls. Osteoarthritis & Cartilage February 2019;27(2):286-293 doi:10.1016/j.joca.2018.09.011
- 82. Emery CA, Pasanen K. <u>Current Trends in Sport Injury Research</u>. Best Practice in Research and Clinical Rheumatology February 2019;33(1):3-15 doi:10.1016/j.berh.2019.02.009
- 83. Emery CA, <u>Black AM</u>. <u>Are Rule Changes the Low Hanging Fruit for Concussion Prevention in Youth Sport?</u> JAMA Pediatr online February 2019 doi:10.1001/jamapediatrics.2018.5498
- 84. Whittaker JL, <u>Toomey CM</u>, Nettel-Aguirre A, Jaremko JL, Doyle-Baker PH, Woodhouse LJ, Emery CA. <u>Health-related outcomes following a youth sport-related knee injury.</u> Med Sci Sports Exerc February 2019;51(2):255-263 doi:10.1249/MSS.000000000001787
- 85. <u>Audet O, Hagel BE Nettel-Aguirre A, Mitra TP, Emery CA, Macpherson A, Lavoie, MD, Goulet C. What are the risk factors for injuries and injury prevention strategies for skiers and snowboarders in terrain parks and half-pipes? A systematic review. Br J Sports Med 2019;53(1):19-24 doi:10.1136/bjsports-2018-099166</u>
- 86. Nowell L, Hayden KA, Berenson C, Kenny N, Chick N, Emery CA. <u>Professional learning and development of postdoctoral scholars: a scoping review protocol.</u> Systematic Reviews December 2018;7:224 doi:10.1186/s13643-018-0892-5
- 87. Kuntze G, Nettel-Aguirre A, Ursulak G, Robu I, <u>Bowal N</u>, Goldstein S, Emery CA. <u>Multi-Joint Gait Clustering</u> for <u>Children and Youth with Diplegic Cerebral Palsy.</u> Plos One October 2018 doi:10.1371/journal.pone.0205174.
- 88. Hutchison JS, Emery CA, Gagnon I, Léger C, Riopelle R, Wellington C, Wilson E, Turgeon AF, and on behalf of the Canadian Traumatic Brain Injury Research Consortium. <u>Epitomizing Collaborative Research in</u> Canada. Journal of Neurotrauma August 2018;35(16) doi:10.1089/neu.2018.5871
- 89. <u>Blake T</u>, Meeuwisse WH, Doyle-Baker PK, Nettel-Aguirre A, Emery CA. Physical Activity and Concussion Risk in Youth Ice Hockey Players:pooled prospective injury surveillance cohorts from Canada. BMJ Open September 2018;8(9):e022735 doi:10.1136/bmjopen-2018-022735
- 90. <u>Ezzat A, Emery CA, Whittaker JL, Brussoni M. A qualitative investigation of the attitudes and beliefs about physical activity and post-traumatic osteoarthritis in young adults 3-10 years after an intra-articular knee injury. Phys Ther Sport July 2018;32:98-108 doi:10.1016/j.ptsp.2018.05.001</u>
- 91. Owoeye OBA, Palacios-Derflingher LM, Emery CA. Prevention of Ankle Sprain Injuries in Youth Soccer and Basketball: Effectiveness of a Neuromuscular Training Program and Examining Risk Factors. Clin J Sport Med July 2018;28(4):325-331 doi:10.1097/JSM.00000000000000462. Editor's Choice Manuscript for July 2018 Journal Issue (Free Full Text) and Editor's Pick for Online CME Module.
- 92. <u>Ezzat AM, Whittaker JL, Toomey C, Doyle-Baker PK, Brussoni M, Emery CA. Knee confidence in youth and young adults at risk of post- traumatic osteoarthritis 3-10 years following intra-articular knee injury.</u> Journal of Science and Medicine in Sport. July 2018;21(7):671-675 doi:10.1016/j.jsams.2017.11.012
- 93. Schneider KJ, Meeuwisse WH, Palacios-Derflingher L, Emery CA. <u>Changes in Measures of Cervical Spine</u>, <u>Vestibule-ocular Reflex</u>, <u>Dynamic Balance and Divided Attention Following Sport-Related Concussion in Elite Youth Ice Hockey Players</u>. J Orthop Sports Phys Ther 2018;0(0):1-29 doi:10.2519/jospt.2018.8258 (JOSPT Excellence in Research Award)

- 94. Kroker A, Bhatla JL, Emery CA, Manske SL, Boyd SK. <u>Subchondral Bone Microarchitecture in ACL Reconstructed Knees of Young Women: A Comparison with Contralateral and Uninjured Control Knees.</u>
  Bone June 2018;111:1–8 doi:10.1016/j.bone.2018.03.006
- 95. Emery CA. <u>Injury prevention in kids' adventure and extreme sports: future directions</u>. Research in Sports Medicine April 2018;26(1):199-211 doi:10.1080/15438627.2018.1452239
- 96. <u>Kenny SJ</u>, Palacios-Derflingher L, <u>Whittaker JL</u>, Emery CA. The Use of a Broad or Narrow Definition of injury in Dance Surveillance: Response to Letter to the editor: Re: The Influence of Injury Definitions on Injury Burden in Pre-Professional Ballet and Contemporary Dancers. J Orthop Sports Phys Ther 2018;48(5):422-24
- 97. Owoeye OBA, Wiley JP, Walker REA, Palacios-Derflingher L, Emery CA. Diagnostic Accuracy of a Self-Report Measure of Patellar Tendinopathy in Youth Basketball. J Orthop Sports Phys Ther April 2018;0(0):1-26 doi:10.2519/jospt.2018.8088
- 98. Bhatla JL, Kroker A, Manske SL, Emery CA, Boyd SK. <u>Differences in Subchondral Bone Plate and Cartilage Thickness Between Women with Anterior Cruciate Ligament Reconstructions and Uninjured Controls.</u>
  Osteoarthritis and Cartilage April 2018;26(7):929-939 doi:10.1016/j.joca.2018.04.006
- 99. <u>Kenny S, Whittaker J, Palacios-Derflingher L, Emery CA. Between-day Reliability of Pre-Participation Screening Components in Pre-Professional Ballet and Contemporary Dancers.</u> J Dance Med and Sci March 2018;22(1):54-62 doi:10.12678/1089-313X.22.1.54
- 100. Ritchie EV, Emery C, Debert CT. <u>Analysis of serum cortisol to predict recovery in paediatric sport-related</u> concussion. Brain Injury February 2018;32:523-528 doi:10.1080/02699052.2018.1429662
- 101. Mohr M, Lorenzen K, Palacios-Derflingher L, Emery CA, Nigg BM. Reliability of the knee muscle co-contraction index during gait in young adults with and without knee injury history. Journal of Electromyography and Kinesiology February 2018;38:17-27 doi:10.1016/j.jelekin.2017.10.014
- 102. Schneider KJ, Meeuwisse WH, Barlow KM, Emery CA. Cervico-vestibular rehabilitation following sport-related concussion: A follow-up study. (Research letter) Br J Sports Med January 2018;52(2):100-101 doi:10.1136/bjsports-2017-098667
- 103. Owoeye OBA, McKay CD, Verhagen EALM, Emery CA. Advancing Adherence Research in Sport Injury Prevention. Br J Sports Med January 2018;52(17):1078-1079 doi:10.1136/bjsports-2017-098272
- 104. Mass AR, Menon DK, Adelson PD, Andelic N, Bell MJ, Emery CA, Roger Zemek, et al. <u>Traumatic brain injury:</u> a global challenge. The Lancet Neurology December 2017;16(12):987-1048 doi:10.1016/S1474-4422(17)30371-X
- 105. Kroker A, Bhatla JL, Emery CA, Manske SL, Boyd SK. Subchondral Bone Microarchitecture in ACL Reconstructed Knees of Young Women: A Comparison with Contralateral and Uninjured Control Knees. Bone 111 (January 1, 2018): 1–8
- 106. Sran R, <u>Djerboua M, Romanow N, Mitra T,</u> Russell K, White K, Claude Goulet, Emery C, Hagel B. <u>Ski and Snowboard School Programs: Injury Surveillance and Risk Factors for Grade-Specific Injury</u>. Scand J Med Sci Sports December 2017;28(5):1569-1577 doi:10.1111/sms.13040
- Baltich J, Emery CA, Whittaker J, Nigg BM. Running injuries in novice runners enrolled in different training interventions: a pilot randomized controlled trial. Scand J Med Sci Sports. November 2017;27(11):1372-1383 doi:10.1111/sms.12743
- 108. McCrory P, Meeuwisse W, Dvorak J, Aubry M, Bailes J, Broglio S, Cantu RC, Cassidy D, Echemendia RJ, Castellani RJ, Davis GA, Ellenbogen R, Emery C, Engebretsen L, Feddermann-Demont N, Giza CC, Guskiewicz KM, Herring S, Iverson GL, Johnston KM, Kissick J, Kutcher J, Leddy JJ, Maddocks D, Makdissi M, Manley G, McCrea M, Meehan WP, Nagahiro S, Patricios J, Putukian M, Schneider KJ, Sills A, Tator CH, Turner M, Vos PE. Infographic: Consensus statement on concussion in sport. Br J Sports Med October 2017;51(21):1557-1558 doi:10.1136/bjsports-2017-098065

- 109. Whittaker J, Toomey C, Woodhouse L, Jeremko J, Nettel-Aguirre A, Emery CA. <u>Association between MRI Defined Osteoarthritis</u>, Pain, Function and Strength 3-10 Years Following Knee Joint Injury in Youth Sport. Br J Sports Med October 2017;52(14):934-939 doi:10.1136/bjsports-2017-097576
- 110. <u>Bowal N</u>, Kuntze G, Emery CA, Ronsky J. <u>Examining the relationship between biomechanics and GMFCS levels in children with cerebral palsy.</u> Journal of Undergraduate Research in Alberta 2017;(6):29-31
- 111. Hamstra-Wright K, Earl Boehm JE, Bolgla L, Emery CA, Ferber R. <u>Lasting Improvement of Patient-Reported Outcomes 6-Months After Patellofemoral Pain Rehabilitation.</u> Journal of Sport Rehabilitation July 2017; 26(4):223-233 doi:10-1123/jsr.2015-0176
- 112. Emery, CA. <u>Parenting interventions for the prevention of unintentional injuries in childhood.</u> Paediatrics & Child Health July 2017;22(4):220-222 doi:10.1093/pch/pxx031
- 113. Yeates KO, Beauchamp M, Craig W, Doan Q, Zemek R, Bjornson BH, Gravel G, Mikrogianakis A, Goodyear B, Abdeen N, Beaulieu C, Dehaes M, Deschenes S, Harris A, Lebel C, Lamont R, Williamson T, Barlow K M, Bernier F, Brooks BL, Emery C, Freedman SB, Kowalski K, Mrklas K, Tomfohr-Madsen L, Schneider K, on behalf of Pediatric Emergency Research Canada (2017). <a href="Advancing Concussion Assessment in Pediatrics (A-CAP): a prospective, concurrent cohort, longitudinal study of mild traumatic brain injury in children: study protocol.">protocol.</a> BMJ Open July 2017;7(7):e017012 doi:10.1136/bmjopen-2017-017012
- 114. Blake T, Meeuwisse WH, PK Doyle-Baker, Palacios-Derflingher L, Brooks B, Emery CA. When public health and sport injury prevention meet: The relationship between physical activity volume and concussion risk in male youth ice hockey players. Physical Ther in Sport 2017;28:e22.
- 115. Kuntze, G, Nesbitt C, Whittaker JL, Nettel-Aguirre A, Toomey C, Esau S, Shank J, Doyle-Baker P, Benseler, S, Emery CA. Exercise therapy in Juvenile Idiopathic Arthritis: A systematic review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation 2017;99(1):178-193.e1 doi: 10.1016/j.apmr.2017.05.030
- 116. <u>Black A, Eliason P, Patton D, Emery CA. Epidemiology in Facial Injuries in Sport.</u> Clinics in Sports Medicine 2017;36(2):237-255 doi:10.1016/j.csm.2016.11.001
- 117. <u>Black AM, Patton D, Eliason P, Emery CA. Prevention of Facial Injuries in Sports</u>. Clinics in Sports Medicine. 2017;36(2):257-278 doi:10.1016/j.csm.2016.11.002
- 118. McCrory P, Meeuwisse W, Dvorak J, Aubry M, Bailes J, Broglio S, Cantu RC, Cassidy D, Echemendia RJ, Castellani RJ, Davis GA, Ellenbogen R, Emery CA, Engebretsen L, Feddermann-Demont N, Giza CC, Guskiewicz KM, Herring S, Iverson GL, Johnston KM, Kissick J, Kutcher J, Leddy JJ, Maddocks D, Makdissi M, Manley G, McCrea M, Meehan WP, Nagahiro S, Patricios J, Putukian M, <u>Schneider KJ</u>, Sills A, Tator CH, Turner M, Vos PE. <u>Consensus statement on concussion in sport the 5th international conference on concussion in sport held in Berlin, October 2016</u>. Br J Sports Med 2017;51(11):838-847 doi: 10.1136/bjsports-2017-097699
- 119. Whittaker JL, Boysaan N, de la Motte S, Dennett L, Lewis C, Wilson D, McKay CD, Warner M, Padua D, Emery CA, Stokes M. Predicting sport and occupation lower extremity injury risk through movement quality screening: A systematic review. Br J Sports Med 2017;51(7):580-585 doi:10.1136/bjsports-2016-096760
- 120. Møller M, Wedderkopp N, Myklebust G, Lind M, Sørensen H, Hebert JJ, Emery CA, Attermann J. <u>Validity of the SMS</u>, Phone, and medical staff Examination sports injury surveillance system for time-loss and medical attention injuries in sports. Scand J Med Sci Sports January 2018;28(1):252-259 doi:10.1111/sms.12869
- 121. Emery CA, <u>Black AM</u>, <u>Kolstad A</u>, Martinez G, Nettel-Aguirre A, Engebretsen L, Johnston K, Kissick J, Maddocks D, Tator C, Aubry M, Dvorák J, Nagahiro S, <u>Schneider KJ</u>. <u>What strategies can be used to effectively reduce the risk of concussion in sport?</u> Br J Sports Med 2017;51(12):978-984 doi: 10.1136/bjsports-2016-097452
- 122. <u>Black AM</u>, Hagel BE, Palacios-Derflingher L, <u>Schneider KJ</u>, Emery CA. <u>The risk of injury associated with body checking among Pee Wee ice hockey players: an evaluation of Hockey Canada's national body checking policy change.</u> Br J Sports Med March 2017;51(24):1767-1772 doi:10.1136/bjsports-2016-097392

- 123. <u>Kenny S, Whittaker J, Palacios-Derflingher L, Emery CA. Between-day Reliability of Pre-Participation Screening Components in Pre-Professional Ballet and Contemporary Dancers.</u> J Dance Med and Sci 2018; 22(1):54-62 doi:10.12678/1089-313X.22.1.54
- 124. <u>Kenny S, Whittaker J, Palacios-Derflingher L, Emery CA. The Influence of Injury Definition on the Interpretation of Injury Burden in Pre-Professional Ballet and Contemporary Dancers.</u> J Orthop Sports Phys Ther March 2018;48(3):185-193 doi:10.2519/jospt.2018.754
- 125. <u>Kenny S, Palacios-</u>Derflingher L, Shi Q, Whittaker J, Emery CA. Association Between Previous Injury and Risk Factors for Future Injury in Preprofessional Ballet and Contemporary Dancers. Clin J Sport Med. 2017 Oct 20. doi: 10.1097/JSM.000000000000513.
- 126. Vickers JN, Causer J, Stuart M, <u>Little CE</u>, Dukelow S, LaVangie M, Nigg S, Arsenault G, Morton B, Scott M, Emery CA. <u>Effect of the Look-Up Line on the Gaze</u>, <u>Head Orientation and Performance Of Elite Ice Hockey Players</u>. European Journal of Sports Sciences. February 2017;17(1):109-117 doi: 10.1080/17461391.2016.1220627
- 127. Toomey CM, Whittaker JL, Nettel-Aguirre A, Reimer RA, Woodhouse LJ, Ghali BM, Doyle-Baker PK, Emery CA. <u>Higher fat mass is associated with a history of knee injury in youth sport</u>. J Orthop Sports Phys Ther February 2017;47(2):80-87 doi:10.2519/jospt.2017.7101
- 128. Krolikowski M, Black AM, Palacios-Derflingher L, Blake TA, Schneider KJ, Emery CA. The Effect of the "Zero for Head Contact" Rule Change on the Risk of Concussions in Youth Ice Hockey Players. Am J Sport Med February 2017;45(2):468-473 doi:10.1177/0363546516669701
- 129. <u>Black AM</u>, Yeates K, Babul S, <u>Stilling C</u>, <u>Kowalski K</u>, Emery CA. <u>The effect of concussion education and/or legislation on knowledge, attitudes, beliefs, and behaviours related to concussion management in sport among non-health care providers: a systematic review protocol. PROSPERO International prospective register of systematic reviews (National Institute for Health Research) December 2016:CRD42016052646</u>
- 130. Emery CA, Kissick J, Nagahiro S, Tator C, Aubry M, Engebretsen L, Johnston K, Maddocks D, Dvorák J, Schneider K, Black AM, Martinez G, Kolstad A. What strategies can be used to effectively reduce the risk of concussion in sport? PROSPERO International prospective register of systematic reviews (National Institute for Health Research) December 2016:CRD42016039162
- 131. Bolgla L, Earl-Boehm J, Emery CA, Hamstra-Wright K, Ferber R. <u>Pain, function, and strength outcomes for males and females with patellofemoral pain who participate in either a hip/core or knee-based rehabilitation program.</u> The International Journal of Sports Physical Therapy December 2016;11(6):926-935 Awarded: 2017 IJSPT Achievement of Distinction: Best Original Research Manuscript.
- 132. Marshall D, Lopatina E, <u>Lacny S</u>, Emery CA. <u>Economic impact of a neuromuscular training prevention strategy to reduce injuries in youth soccer.</u> Br J Sports Med November 2016;50(22):1388-1393 doi: 10.1136/bjsports-2015-095666
- 133. <u>Little CE</u>, Emery CA, Scott SH, Meeuwisse WH, Palacios-Derflingher L, Dukelow S. <u>Do children and adolescent ice hockey players with and without a history of concussion differ in robotic testing of sensory, motor and cognitive function?</u> J Neuroeng Rehabil. October 2016;13 (1):89 doi: 10.1186/212984-016-0195-9
- 134. Willick SE, Cushman D, Blauwet CA, Webborn N, Derman W, Emery C, Schwellnus M. <u>The Epidemiology of Injuries in Paralympic Powerlifting at the London 2012 Paralympic Games: an analysis of 1411 athlete-days.</u> Scand J Med Sci Sports October 2016;26(10):1233-8 doi:10.1111/sms.12554
- 135. McKay CD, Merrett CK, Emery CA. Predictors of FIFA 11+ implementation intention in female Adolescent soccer: an application of the Health Action Process Approach (HAPA) model. Int J Environ Res Public Health July 2016;13(7):657 doi:10.3390/ijerph13070657
- 136. Goulet C, Roy TO, Nadeau L, Hamel D, Fortier K, Emery CA. <u>The Incidence and Types of Physical Contact Associated to Body Checking Regulation Experience in 13-14 Year Old Ice Hockey Players.</u> Int J Environ Res Public Health July 2016;3(7):668 doi:10.3390/ijerph13070668

- 138. Richmond SA, Williams D, Doyle-Baker PK, Emery CA. School-Based Obesity Prevention Programs in Adolescents: A Systematic Review of the Literature. Health Behavior and Policy Review. July 2016;3(4):371-387 doi: 10.14485/HBPR.3.4.8
- 139. Allen KD, Choong PF, Davis AM, Dowsey MM, Dziedzic KS, Emery C, Hunter DJ, Losina E, Page AE, Roos EM, Skou ST, Thorstensson CA, van der Esch M, Whittaker JL. Osteoarthritis: Models for Appropriate Care across the Disease Continuum. Clinical Rheumatology June 2016;30(3):503-535 doi: 10.1016/j.berh.2016.09.003
- 140. <u>Richmond SA</u>, Nettel-Aguirre A, Doyle-Baker PK, Macpherson A, Emery CA. <u>Examining Measures of Weight as Risk Factors for Sport Related Injury in Adolescents.</u> Journal of Sports Medicine June 2016;Article ID 7316947: 5 pages doi:10.1155/2016/7316947
- 141. Blauwet CA, Cushman D, Emery C, Willick SE, Webborn N, Derman W, et al. Risk of injuries in Paralympic Track and Field differs by impairment and event discipline: A prospective cohort study at the London 2012 Paralympic Games. Am J Sports Med June 2016;44(6):1455-1462 doi:10.1177/0363546516629949
- 142. <u>Ezzat AM</u>, Schneeberg A, Koehoorn M, Emery CA. <u>Association Between Body Composition and Sport Injury in Canadian Adolescents.</u> Physiotherapy Canada June 2016;68(3):275-281 doi:10.3138/ptc.2015-59
- 143. Webborn N, Cushman DM, Blauwet CA, Emery CA, Derman W, Schwellnus M, Stomphorst J, Van de Vliet P, Willick SE. <u>The Epidemiology of Injuries in Football at the London 2012 Paralympic Games</u>. PM&R Journal June 2016;8(6):545-52 doi:10.1016/j.pmrj.2015.09.025
- 144. Emery CA, Barlow KM, Max JE, Villavicencio-Requis A, <u>Gnanakumar V</u>, Robertson HL, <u>Schneider KJ</u>, Yeates KO. <u>A systematic review of psychiatric, psychological, and behavioural outcomes following mild traumatic brain injury in children and adolescents.</u> Can J of Psychiatry May 2016;61(5):259-269 doi: 10.1177/0706743716643741
- 145. <u>Black A, Macpherson A, Hagel B, Romiti M, Palacios-Derflingher L, J Kang, Meeuwisse WH, Emery CA. Policy change eliminating body checking in non-elite ice hockey leads to a threefold reduction in injury and concussion risk in 11 and 12 year old players.</u> Br J Sports Med January 2016;50(1):55-61 doi:10.1136/bjsports-2015-095103
- 146. <u>Blake T, McKay CD, Meeuwisse WH, Emery CA. The impact of concussion on cardiac autonomic function: A systematic review.</u> Brain Injury December 2015;30(2):132-145 doi:10.3109/02699052.2015.1093659
- 147. <u>Kendall KD</u>, Emery CA, Wiley JP, Ferber R. <u>The effect of the addition of hip strengthening exercises to a lumbopelvic exercise programme for the treatment of non-specific low back pain: A randomized controlled trial. J Sci Med Sport November 2015;18(6):626-31 doi:10.1016/j.jsams.2014.11.006</u>
- 148. <u>Baltich J, Whittaker JL</u>, von Tscharner V, Nettel-Aguirre A, Nigg BM, Emery CA. <u>The impact of previous knee injury on force plate and field-based measures of balance</u>. Clinical Biomechanics October 2015;30(8):832-8 doi:10.106/j.clinbiomech.2015.06.005
- 149. <u>Little CE</u>, Emery C, <u>Black A</u>, Scott SH, Meeuwisse W, Nettel-Aguirre A, <u>Benson B</u>, Dukelow S. <u>Test-retest reliability of KINARM robot sensorimotor and cognitive assessment: in pediatric ice hockey players</u>. J Neuroeng Rehabil September 2015;12(1):78 doi:10.1186/s12984-015-0070-0
- 150. Woollings K, McKay CD, Emery CA. Risk factors for injury in sport climbing and bouldering: A systematic review of the literature. Br J Sports Med September 2015;49(17):1094-9 doi:10.1136/bjsports-2014-094372
- 151. Whittaker JL, Emery CA. Impact of the FIFA 11+ on the structure of select muscles in adolescent female soccer players. Phys Ther Sport. August 2015;16(3):228-35 doi:10.1016/j.ptsp.2014.10.007
- 152. Bolgla L, Earl-Boehm J, Emery CA, Hamstra-Wright K, Ferber R. Comparison of hip and knee strength in males with and without patellofemoral pain. Phys Ther Sport August 2015;16(3):215-221 doi: 10.1016/j.ptsp.2014.11.001

- 153. Bergeron MF, Mountjoy M, Armstrong N, Chia M, Côté J, Emery CA, Faigenbaum A, Hall G, Kriemler S, Léglise M, Malina RM, Pensgaard AM, Sanchez A, Soligard T, Sundgot-Borgen J, van Mechelen W, Weissensteiner JR and Engebretsen L. <u>International Olympic Committee Consensus Statement on Youth Athletic Development</u>. Br J Sports Med July 2015;49(13):843-51 doi:10.1136/bjsports-2015-094962
- 154. Emery CA, Roy TO, Whittaker JL, Nettel-Aguirre A, Mechelen W. Neuromuscular training injury prevention strategies in youth sport: a systematic review and meta-analysis. Br J Sports Med July 2015;49(13):865-70 doi:10.1136/bjsports-2015-094639
- 155. Whittaker JL, Woodhouse L, Nettel-Aguirre A, Emery CA. Outcomes associated with early post-traumatic osteoarthritis and other negative health consequences 3-10 years post knee joint injury in youth sport. Osteoarthritis and Cartilage July 2015;23(7):1122-9 doi 10.1016/j.joca.2015.02.021
- 156. Whittaker JL, Small C, Maffey L, Emery CA. Risk factors for groin injury in sport: An updated systematic review. Br J Sports Med July 2015;49(12):803-809 doi:10.1136/bjsports-2014-094287
- 157. Emery CA, Roos EM, Verhagen E, Finch CF, Bennell K, Story B, Spindler K, Kemp J, Lohmander S. <u>OARSI Clinical Trials Recommendations: Design and conduct of clinical trials for primary prevention of osteoarthritis by joint injury prevention in sport and recreation.</u> Osteoarthritis and Cartilage May 2015;23(5):815-825 doi: 10.1016/j.joca.2015.03.009
- 158. <u>Ezzat AM</u>, Brussoni M, <u>Whittaker JL</u>, Emery C. <u>The Impact of Knee Joint Injury on Young Adults' Perspectives of Physical Activity and Osteoarthritis</u>. Orthopaedic Division Review April 2015;28(1)
- 159. Pohl M, <u>Kendall K</u>, Patel C, Wiley JP, Emery C, Ferber R. <u>Experimentally reduced hip-abductor muscle strength and frontal-plane biomechanics during walking</u>. J Athl Train April 2015;50(4):385-91 doi: 10.4085/1062-6050-49.5.07
- 160. Ferber R, Bolgla L, Earl-Boehm JE, Emery C, Hamstra-Wright K. <u>Strengthening of the Hip and Core Versus Knee Muscles for the Treatment of Patellofemoral Pain: A Multicenter, Randomized Controlled Trial</u>. J Athl Train April 2015;50(4):366-77 doi:10.4085/1062-6050-49.3.70
- 161. Eustergerling M, Emery CA. <u>Risk factors for injuries in competitive Irish dancers enrolled in dance schools in Calgary, Canada.</u> Med Probl Perform Art March 2015;30(1):26-9 doi:10.21091/mppa.2015.1004
- 162. Smith AM, Stuart MJ, Dodick DW, Roberts WO, Alford PW, Ashare AB, Aubrey M, <u>Benson BW</u>, Burke CJ, Dick R, Eickhoff C, Emery CA, Flashman LA, Gaz D, Giza CC, Greenwald RM, Herring S, Hoshizaki TB, Hudziak JJ, Huston III J, Krause D, LaVoi N, Leaf M, Leddy JJ, MacPherson A, McKee AC, Mihalik JP, Moessner AM, Montelpare WJ, Putukian M, <u>Schneider KJ</u>, Szalkowski R, Tabrum M, Whitehead J, Wiese-Bjornstal DM. Ice Hockey Summit II: Zero Tolerance for Head Hits and Fighting. Simultaneous publication in March/April issues:
  - Current Sports Med Reports, 2015 Mar-Apr;14(2):135-44 doi:10.1249/JSR.0000000000000132
  - Clinical Journal of Sport Medicine, 2015;25(2):78-87 doi:10.1097/JSM.0000000000000195
  - Physical Medicine & Rehabilitation, 2015 Mar;7(3):283-95 doi:10.1016/j.pmrj.2015.02.002
- 163. Woollings K, McKay CD, Kang J, Meeuwisse WH, Emery CA. Incidence, mechanism and risk factors for injury in youth rock climbers. Br J Sports Med January 2015;49(1):44-50 doi:10.1136/bjsports-2014-094067
- 164. <u>Baltich J</u>, Emery CA, Stefanyshyn D, Nigg BM. <u>The effects of isolated ankle strengthening and functional balance training on strength, running mechanics, postural control and injury prevention in novice runners: <u>design of a randomized controlled trial</u>. BMC Musculoskelet Disord December 2014;4(15):40 doi: 10.1186/1471-2474-15-407</u>
- 165. McKay CD, Meeuwisse WH, Emery CA. Informing body checking policy in youth ice hockey in Canada: A discussion meeting with researchers and community stakeholders. Can J Pub Health November 2014;105(6):e445-9
- 166. Engebretsen L, Bahr R, Cook JL, Derman W, Emery CA, Finch CF, Meeuwisse WH, Schwellnus M, <u>Steffen K. The IOC Centres of Excellence bring prevention to Sports Medicine.</u> Review. Br J Sports Med September 2014;48(17):1270-1275 doi:10.1136/bjsports-2014-093992

- 167. <u>Lacny SL</u>, Marshall DA, Currie G, Kulin NA, Meeuwisse WH, Kang J, Emery CA. <u>Reality check: the costeffectiveness of removing body checking from youth ice hockey.</u> Br J Sports Med September 2014; 48(17):1299-305. doi:10.1136/bjsports-2014-093493
- 168. McKay CD, Steffen K, Romiti M, Finch CF, Emery CA. The effect of coach and player injury knowledge, attitudes and beliefs on adherence to the FIFA 11+programme in female youth soccer. Br J Sports Med September 2014;48(17):1281-6 doi:10.1136/bjsports-2014-093543
- 169. Whittaker J, Emery CA. Sonographic Measures of the Gluteus Medius, Gluteus Minimus, and Vastus Mediallis Muscles. J Orthop Sports Phys Ther. August 2014;44(8):627-32. doi:10.2519/jospt.2014.5315
- 170. Kang K, Yuan Y, Emery CA. <u>Assessing remedies for missing weekly individual exposure in sport injury studies.</u> Inj Prev June 2014;20(3):177-82 doi:10.1136/injuryprev-2012-040537
- 171. McKay CD, Schneider KJ, Brooks BL, Mrazik M, Emery CA. <u>Baseline evaluation in youth ice hockey players:</u>
  Comparing methods for documenting prior concussions and attention or learning disorders. Journal of Orthopaedic & Sports Physical Therapy 2014;44(5):329-35 doi:10.2519/jospt.2014.5053
- 172. Schneider GM, Jull G, Thomas K, Smith A, Emery CA, Faris P, Cook C, Frizzell B, Salo P. Derivation of a clinical decision guide in the diagnosis of cervical facet joint pain. Archives of Physical Medicine and Rehabilitation 2014;95(9):1695-701 doi:10.1016/j.apmr.2014.02.026
- 173. McKay CD, Brooks BK, Mrazik M, Jubinville AL, Emery CA. Psychometric properties and reference values for the ImPACT neurocognitive test battery in a sample of elite youth ice hockey. Arch Clin Neuropsychol. 2014;29(2):141-51 doi:10.1093/arclin/act116
- 174. Brooks BL, Mrazik M, Barlow KM, McKay CD, Meeuwisse WH, Emery CA. Absence of differences between male and female adolescents with prior sport concussion. Journal of Head Trauma Rehabilitation 2014; 29(3):257-64 doi:10.1097/HTR.000000000000016
- 175. Webborn N, Emery CA. <u>Descriptive Epidemiology of Paralympic Sports Injuries</u>. PM&R 2014;6:S18-S22. doi: 10.1016/j.pmrj.2014.06.003
- 176. Russell K, Meeuwisse W, Nettel-Aguirre A, Emery CA, Gushue S, Wishart J, Romanow N, Rowe BH, Goulet C, Hagel BE. Listening to a personal music player is associated with fewer but more serious injuries among snowboarders in a terrain park: a case-control study. Br J Sports Med 2015;49(1):62-6 doi:10.1136/bjsports-2014-093487
- 177. Barlow KM, Brooks BL, MacMaster FP, Kirton A, Seeger T, Esser M, Crawford S, Nettel-Aguirre A, Zemek R, Angelo M, Kirk V, Emery CA, Johnson D, Hill MD, Buchhalter J, Turley B, Richer L, Platt R, Hutchison J, Dewey D. <u>A double-blind</u>, placebo-controlled intervention trial of 3 and 10 mg sublingual melatonin for post-concussion syndrome in youths (PLAYGAME): study protocol for a randomized controlled trial. Trials 2014; 15:271 doi:10.1186/1745-6215-15-271
- 178. Russell K, Meeuwisse W, Nettel-Aguirre A, Emery CA, Wishart J, Romanow NT, Rowe BH, Goulet C, Hagel BE. Feature-specific terrain park injury rates and risk factors in snowboarders: a case-control study. Br J Sports Med 2014;48(1):23-8 doi:10.1136/bjsports-2012-091912
- 179. <u>Decloe M</u>, Emery CA, Hagel B, Meeuwisse WH. <u>Injury rates, types, mechanisms and risk factors in female youth ice hockey</u>. Br J Sports Med 2014;48(1):51-6 doi:10.1136/bjsports-2012-091653
- 180. <u>Schneider KJ</u>, Meeuwisse WH, Boyd L, Barlow K, Nettel-Aguirre A, Kang J, Emery CA. <u>Cervicovestibular rehabilitation in sport-related concussion: a randomised controlled trial</u>. Br J Sports Med 2014;48(17):1294-8 doi:10.1136/bjsports-2013-093267
- 181. Russell K, Meeuwisse WH, Nettel-Aguirre A, Emery CA, Wishart J, Rowe BH, Romanow N, Goulet C, Hagel BE. Comparing the characteristics of snowboarders injured in a terrain park who present to the ski patrol, the emergency department or both. Int J Inj Contr Saf Promot. 2014;21(3):244-5. doi: 10.1080/17457300.2013.812665

- 182. Richmond S, McKay CD, Emery CA. Knowledge translation in sport injury prevention research: An example in youth ice hockey in Canada. Invited editorial. Br J Sports Med 2014;48(12):941-2 doi:10.1136/bjsports-2012-091921
- 183. <u>Trottier N</u>, Gagnon I, Wiley P, Graham H, Lessard S, Emery CA. Use of the 3D surface scanner for deformational plagiocephaly measurement. Journal of Physical Therapy 2014;8(2):51-63
- 184. Richmond S, Kang J, Emery CA. <u>Is body mass index a risk factor for sport injury in adolescents?</u> J Sci Med Sport 2013;16(5):401-405. doi:10.1016/j.jsams.2012.11.898
- 185. Brooks B, McKay CD, Mrazik M, Barlow K, Meeuwisse WH, Emery CA. Subjective, but not objective, lingering effects of multiple past concussions in adolescents. Journal of Neurotrauma 2013;30(17):1469-75
- 186. Richmond S, Fukuchi R, Ezzat A, Schneider KJ, Schneider GM, Emery CA. Are joint injury, sport activity, physical activity, obesity, or occupational activities predictors for osteoarthritis? A systematic review. J Orthop Sports Phys Ther 2013;43(8):515-B19 doi:10.2519/jospt.2013.4796
- 187. Schneider GM, Jull G, Thomas K, Smith A, Emery CA, Faris P, Schneider KJ, Salo Paul. Interrater and Interrater Reliability of Select Clinical Tests in Patients Referred for Diagnostic Facet Joint Blocks in the Cervical Spine. Arch Phys Med Rehabil 2013;94(8):1628-34. doi:10.1016/j.apmr.2013.02.015
- 188. <u>Schneider KJ</u>, Meeuwisse WH, Kang J, <u>Schneider GM</u>, Emery CA. <u>Preseason Reports of Neck Pain</u>, <u>Dizziness</u>, and <u>Headache as Risk Factors for Concussion in Male Youth Ice Hockey Players</u>. Clin J Sport Med 2013;23(4):267-272 doi:10.1097/JSM.0b013e318281f09f
- 189. <u>Steffen K, Meeuwisse WH, Romiti M, Kang J, McKay CD, Bizzini M, Dvorak J, Finch C, Myklebust G, Emery CA. Evaluation of how different implementation strategies of an injury prevention program (FIFA 11+) impact team adherence and injury risk in Canadian female youth football players a cluster-randomized trial. Br J Sports Med 2013;47(8):480-487 doi:10.1136/bjsports-2012-091887</u>
- 190. <u>Steffen K, Emery CA, Romiti M, Kang J, Bizzini M, Dvorak J, Finch CF, Meeuwisse WH. High adherence to a neuromuscular injury prevention programme (FIFA 11+) improves functional balance and reduces injury risk in Canadian youth female football players: a cluster randomized trial. Br J Sports Med 2013 Aug;47(12):794-802 doi:10.1136/bjsports-2012-091886</u>
- 191. <u>Schneider KJ</u>, Iverson GL, Emery CA, McCrory P, Herring SA, Meeuwisse WH. <u>The Effects of Rest and Treatment Following Sport-Related Concussion: A Systematic Review of the Literature.</u> Br J Sports Med 2013;47(5):304-7. doi:10.1136/bjsports-2013-092190
- 192. Willick S, Webborn N, Emery CA, Blauwet C, Pitt-Grosheide P, Stomphorst J, Van de Vliet P, Patino Marques NA, Martinez-Ferrer JO, Jordaan E, Derman W, Schwellnus M. <u>The Epidemiology of Injuries at the London 2012 Paralympic Games.</u> Br J Sports Med 2013;47(7):426-32
- 193. Schwellnus M, Derman W, Jordaan E, Blauwet C, Emery CA, Pit-Grosheide P, Patino Marques N, Martinez-Ferrer O, Stomphorst J, Van de Vliet P, Webborn N, Willick S. <u>Factors associated with illness in athletes participating in the London 2012 Paralympic Games: a prospective cohort study involving 49,910 athlete-days.</u>
  Br J Sports Med 2013;47(7):433-40
- 194. Derman W, Schwellnus M, Jordaan E, Blauwet CA, Emery CA, Pit-Grosheide P, Marques NA, Martinez-Ferrer O, Stomphorst J, Van de Vliet P, Webborn N, Willick SE. <u>Illness and injury in athletes during the competition period at the London 2012 Paralympic Games: development and implementation of a web-based surveillance system (WEB-IISS) for team medical staff. Br J Sports Med 2013 May;47(7):420-5.</u>
- 195. <u>Virji-Babul N</u>, Borich M, Makan N, Moore T, <u>Frew K</u>, Emery CA, Boyd L. <u>Diffusion tensor imaging of sports-related concussion in adolescents.</u> Pediatric Neurology 2013;48:24-29
- 196. <u>Russell K</u>, Meeuwisse W, Nettel-Aguirre A, Emery CA, Wishart J, <u>Romanow NT</u>, Rowe B, Goulet C, Hagel B. <u>Characteristics of injuries sustained by snowboarders in a terrain park</u>. Clin J Sport Med 2013;23(3):172-7
- 197. <u>Kendall KD</u>, Patel C, Wiley JP, Pohl MB, Emery CA, Ferber R. <u>Steps towards the validation of the Trendelenburg Test: The effect of experimentally reduced hip abductor muscle function on frontal plane mechanics</u> Clin J Sport Med 2013 Jan;23(1):45-51

- 198. Orr B, Brown C, Hemsing J, McCormick, Pound S, Otto D, Emery CA, Beaupre L. Female soccer knee injury: Observed knowledge gaps in injury prevention among players/parents/coaches and current evidence (the KNOW study). Scand J Med Sci Spor 2013;23:271–280. doi:10.1111/j.1600-0838.2011.01381.x
- 199. Kang J, Hagel B, Emery CA, Senger T, Meeuwisse WH. <u>Assessing the Representativeness of Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP) Sport and Recreational Injury Data in Calgary, Canada</u>. International Journal of Injury Control and Safety Promotion Available 2013;20(1):19-26 doi:10.1080/17457300.2012.656315
- 200. Houghton KM and Emery CA. Body checking in youth ice hockey. Paediatric and Child Health 2012; 17(9):509
- 201. McKay CD, Campbell T, Meeuwisse WH, Emery C. The role of psychosocial risk factors for injury in elite youth ice hockey. Clin J Sport Med May 2013:23 (3):216-21 doi:10.1097/JSM.0b013e31826a86c9
- 202. <u>Blake T</u>, Hagel BE, Emery CA. <u>Does Intentional or Unintentional Contact in Youth Ice Hockey Result in More Injuries? Editorial. Sport Medicine Journal Club. Clin J Sport Med 2012;22(4):377-378</u>
- 203. Malenfant S, Goulet C, Nadeau L, Hamel D, Emery CA. <u>The incidence of behaviours associated with body checking among youth ice hockey players</u>. J Sci Med Sport 2012;15(5):463-7
- 204. Webborn N, Willick S, Emery CA. <u>The injury experience at the 2010 winter Paralympic Games</u>. Clin J Sport Med 2012;22:3-9
- 205. Keats M, Emery CA, Finch C. Are we having fun yet? Fostering adherence to injury preventive exercise recommendations in young athletes. Sports Medicine 2012;42:175-184
- 206. Emery CA. <u>Identifying risk factors for injury in sport: A daunting task</u>. Commentary. Clin J Sport Med 2012:;22:75-77
- 207. <u>Hamilton G</u>, Shrier I, Emery CA, Meeuwisse WH. <u>Examining the effect of the injury definition on risk factor analysis in circus artists</u>. Scand J Med Sci Sports 2012;22(3):330-334
- 208. Emery CA, Kang J, <u>Schneider KJ</u>, Meeuwisse WH. <u>Risk of injury and concussion associated with team</u> performance and penalty minutes in competitive youth ice hockey. Br J Sports Med 2011;45:1289–1293
- 209. Smith A, Stuart M, Greenwald R, <u>Benson B</u>, Dodick D, Emery CA, Finnoff J, Mihalik J, Roberts W, Sullivan CA, Meeuwisse WH. Concussions in ice hockey. A position paper and call to action. Concurrent publication of position paper:
  - Clin J Sport Med 2011;21:281–287 doi:10.1097/JSM.0b013e318225bc15
  - Curr Sports Med Rep July 2011;10(4):233-239 doi:10.1249/JSR.0b013e318224624a
  - Am J Phys Med Rehabil. August 2011;90(8):694-703 doi:10.1097/PHM.0b013e318224736b
  - Clin Neuropsychol. July 2011;25(5):689-701 doi:10.1080/13854046.2011.586561
  - PM&R July 2011;3(7):605-612 doi 10.1016/j.pmrj.2011.05.013
- 210. <u>Hamilton G</u>, Meeuwisse WH, Emery CA, Shrier I. <u>Subsequent injury definition</u>, <u>classification and consequence</u>. Clin J Sport Med 2011;21(6):508-14
- 211. Emery CA, Kang J, Shrier I, Goulet C, Hagel B, <u>Benson B</u>, Nettel-Aguirre A, <u>McAllister J</u>, Meeuwisse WH. <u>The risk of injury associated with body checking experience in youth ice hockey players CMAJ 2011; 183(11):1249-1256</u>
- 212. <u>Hamilton G</u>, Shrier I, Emery CA, Meeuwisse WH. <u>Past Injury as a risk factor: an illustrative example where appearances are deceiving. Am J Epidemiol 2011;73(8):941-948</u>
- 213. <u>Sole A, Emery CA, Hagel B, Morrongiello B. Risk taking in avalanche terrain; A study of the human factor contribution</u>. Clin J Sport Med 2010;20(6):445-451
- 214. <u>Schneider KJ</u>, Emery CA, Kang J, <u>Schneider GM</u>, Meeuwisse WH. <u>Examining Sport Concussion Assessment Tool ratings for male and female youth hockey players with and without a history of previous concussion</u>. Br J Sports Med 2010;44:1112-1117

- 215. Emery CA, Kang J, Shrier I, Goulet C, Hagel B, <u>Benson B</u>, Nettel-Aguirre A, <u>McAllister J</u>, <u>Hamilton G</u>, Meeuwisse WH. <u>Risk of injury associated with body checking among youth ice hockey players</u>. JAMA 2010; 303:2265-2272
- 216. Emery CA, Meeuwisse WH. <u>The effectiveness of a neuromuscular prevention strategy to reduce injuries in youth soccer: a cluster randomized controlled trial</u>. Br J Sports Med 2010;44:555-562
- 217. Emery CA. <u>Injury prevention in paediatric sport-related injuries: a scientific approach.</u> (Invited paper) Br J Sports Med 2010;44:64-69
- 218. Emery CA, Hagel B, <u>Decloe M</u>, <u>McKay CD</u>. <u>Risk Factors for Injury and Severe Injury in Youth Ice Hockey: A Systematic Review of the Literature</u>. Injury Prevention 2010;16:113-118
- 219. Nigg BM, Davis E, Lindsay D, Emery CA. <u>The effectiveness of an unstable sandal on low back pain and golf performance</u>. Clin J Sport Med 2009;19(6):464-470
- 220. Emery CA, Tyreman H. <u>Sport Participation, Sport Injury, Risk Factors and Sport Safety Practices in Calgary and area Junior High Schools</u>. Paediatric and Child Health 2009;4(7):439-444
- 221. Emery CA, Campbell TS, McKay CD, Peters A. Examining attitudes toward body-checking, levels of emotional empathy and levels of aggression in body-checking and non-body-checking youth hockey leagues. Clin J Sport Med 2009;19(3):207-215
- 222. Rose MS, Emery CA, Meeuwisse WH. <u>Sociodemographic predictors of sport injury in adolescents</u>. Med Sci Sport Exerc 2008;40(3):444-450
- 223. Emery CA. <u>Considering Cluster Analysis in Sport Medicine and Injury Prevention Research</u>. Clin J Sport Med 2007;17(3):211-214
- 224. Meeuwisse WH, Hagel BE, Emery C and Tyreman H. <u>A Dynamic Model of Etiology in Sport Injury: The recursive nature of risk and causation.</u> Clin J Sport Med 2007;17(3):215-219
- 225. Maffey L, Emery CA. What are the risk factors for groin strain injury in sport? A systematic review of the literature. Sport Med 2007,37(10):881-894
- 226. Emery CA, Rose MS, McAllister JR, Meeuwisse WH. A Prevention Strategy to Reduce the Incidence of Injury in High School Basketball: A Cluster Randomized Controlled Trial. A Cluster-Randomized Controlled Trial. Clin J Sport Med, 2007;17:17-24
- 227. Emery CA, Hagel B, Morrongiello BA. <u>Injury prevention in child and adolescent sport. Whose responsibility is</u> it? Clin J Sport Med 2006;16:514-521
- 228. <u>Maffey L</u>, Emery CA. <u>Physiotherapist delivered preparticipation examination: rationale and evidence</u>. North Am J Sport Phys Ther 2006;1:176-186
- 229. Emery CA, Meeuwisse WH. Risk factors for injury in indoor compared with outdoor adolescent soccer. Am J Sport Med 2006;34:1636-1642
- 230. Emery CA, Meeuwisse WH. <u>Injury rates, risk factors and mechanism of injury in minor hockey</u>. Am J Sport Med 2006; 34:1960-1969
- 231. Nigg B, Emery CA, Hiemstra L. <u>Unstable Shoe Construction and Reduction of Pain in Osteoarthritis Patients</u>. Med Sci Sport Exerc 2006; 38:1701-1708
- 232. Emery CA, Meeuwisse WH, McAllister JR. Survey of Sport Participation and Sport Injury in Calgary and Area High Schools. Clin J Sport Med 2006; 16:20-26
- 233. Emery CA, Meeuwisse WH, <u>Hartmann S</u>. <u>Evaluation of risk factors for injury in adolescent soccer:</u> implementation and validation of an injury surveillance system. Am J Sports Med 2005; 33:1882-1891
- 234. Emery CA, Cassidy JD, Klassen T, Rosychuk RJ, Rowe BH. <u>Effectiveness of a home-based balance-training program in reducing sports-related injuries among healthy adolescents: a cluster randomized controlled trial</u> A cluster randomized controlled trial. CMAJ 2005; 172(6):749-54

- 235. Emery CA, Cassidy D, Klassen T, Rosychuk R, Rowe B. <u>Development of a clinical static and dynamic standing balance measurement tool appropriate for use in healthy adolescents</u>. Phys Ther 2005; 85(6):502-14
- 236. Emery CA. Risk factors for injury in child and adolescent sport: a systematic review of the literature. Clin J Sport Med 2003; 13:256-268
- 237. Emery CA. <u>Is there a clinical standing balance measurement appropriate for use in sports medicine? A review of the literature</u>. J Sci Med Sport 2003; 6(4):492-504
- 238. Emery CA. Commentary on: Miranda H, Viikari-Juntura E, Martikainen R, Takala EP, Riihimaki H. Individual factors, occupational loading, and physical exercise as predictors of sciatic pain. Spine 2002;27:1102-1109. Clin J Sport Med 2002;13(1):65
- 239. Emery CA, Meeuwisse WH. Risk factors for groin injuries in hockey. Medicine and Science in Sports and Exercise 2001:33:1423-1433
- 240. Emery CA, Maitland ME, Meeuwisse WH. <u>Test-retest reliability of isokinetic hip adductor and flexor muscle</u> strength. Clin J Sport Med 1999;9:79-85
- 241. Emery CA, Meeuwisse WH, Powell JW. <u>Groin and Abdominal Strain Injuries in the National Hockey League.</u> Clin J Sport Med 1999;9:151-156
- 242. Emery CA. <u>Does decreased muscle strength cause acute muscle strain injury in sport? A systematic review of the evidence.</u> Physical Therapy Reviews 1999;4(3):141-151
- 243. Emery CA. <u>Conservative management of congenital muscular torticollis: A literature review.</u> Phys Occup Ther Pediatr 1997, 17:13-20
- 244. Emery CA. <u>The determinants of treatment duration for congenital muscular torticollis</u>. Phys Ther 1994, 74(10):921-929
- 1. <u>Ezzat AM</u>, Brussoni M, Mâsse LC, Barton CJ, Emery CA. Are physical activity or body mass index associated with subsequent knee injuries in young female athletes? Sports Health June 2021.

# 2. Non-peer reviewed publications

- 1. Emery CA. <u>Concussion affects 1 in 10 youth athletes every year. Here's what needs to change.</u> theconversation.com. May 2020
- 2. Schneider KJ, Meeuwisse WH, Nettel-Aguirre A, Barlow KM, Boyd L, Kang J, Emery CA. Cervicovestibular rehabilitation in sport-related concussion: a randomised controlled trial. Orthopaedic Division Review, Canadian Physiotherapy Association, Reprint
- 3. <u>Whittaker JL</u>, Emery CA. Research in Focus: Outcomes Related to Post-Traumatic Osteoarthritis Following Youth Sport Knee Injury. Physiotherapy Alberta News. (Online Publication, March 9, 2015)
- 4. Emery CA, <u>Allen S</u>, Meeuwisse WH, Ferber R. Executive Summary: Calgary Soccer Association. Do components of a pre-participation examination in female adolescent soccer players predict acute lower extremity injuries in soccer? (April 2011)
- 5. Emery CA, Meeuwisse WH, Hagel B, Shrier I, Goulet C, <u>Benson B, Hamilton G</u>. The risk of injury associated with body checking among Bantam ice hockey players. Executive Summary 2. Hockey Canada, Hockey Calgary, Hockey Edmonton, Hockey Quebec (June 2009)
- 6. <u>Sole A</u>, Emery CA. Describing us A description of participation and injury in avalanche terrain. Canadian Avalanche Society Avalanche.ca journal. June 2009.
- 7. Emery CA, Meeuwisse WH, Hagel B, Shrier I, Goulet C, <u>Benson B</u>, <u>Hamilton G</u>. The risk of injury associated with body checking among Bantam ice hockey players. Executive Summary. Hockey Canada, Hockey Calgary, Hockey Edmonton, Hockey Quebec (June 2009)
- 8. Emery CA, Meeuwisse WH, Shrier I, Goulet C, Hagel B, <u>Benson B</u>. Injury prevention in youth ice hockey. Research executive summary. Hockey Canada, Quebec, Alberta, Calgary, Edmonton. August 2008.

- 9. Emery CA, Meeuwisse WH. Injury prevention in youth soccer. Research executive summary. Calgary Soccer Association. September 2007.
- 10. Emery CA. Practice with prevention. Editorial. North American Journal of Sport Physical Therapy 2006;1:165-165.
- 11. Emery CA. Injury Prevention in Child and Adolescent Sport. Canadian Physiotherapy Association, Paediatric Division Newsletter September 2006.
- 12. Emery CA, Meeuwisse WH. Injury in Minor Hockey. Research Report. Minor Hockey Association of Calgary, Minor Hockey Week Program, 2006.
- 13. Emery CA. Injury Prevention in Adolescent Sport. Canadian Physiotherapy Association Joint Divisions Newsletter 2005; January.
- 14. Emery CA. Can Sport Injury be Prevented in Youth? Injury Control Alberta. Alberta Centre for Injury Control and Research Newsletter 2005; January; 1-3.
- 15. Emery CA. Sport Injuries in Teens. Family Health 2004; winter: 36-39.
- 16. Emery CA. Survey of sport participation, sport injury and sport safety practices in Calgary and area adolescents. Runner, winter 2004.
- 17. Emery CA. Injury prevention in adolescent sport. PhD Thesis. University of Alberta Press, February 2004.
- 18. Emery CA. From rehabilitation to prevention. Medhunters magazine, fall 2002.

# 3. Book Chapters

- 1. <u>Black A, Eliason P, Patton D, Emery CA. Chapter 3: Concussion Incidence, Risk Factors and Prevention.</u> Sport Concussion A Complete Guide to Recovery and Management. I Gagnon (Ed) CRC Press, Taylor & Francis Group. International Standard Book Number-13: 978-1-4987-0162-4 (Hardback) 2017: p. 26-79
- 2. Emery CA, Roy TO, Hagel B, Macpherson A, Nettel-Aguirre A. <u>Injury prevention in youth sport.</u> Injury in Pediatric and Adolescent Sports: Epidemiology, Treatment and Prevention. D Caine and L Purcell (Eds) Springer 2016. p. 205-29
- 3. <u>Richmond S, McKay CD, Romanow N, Emery CA. "Injury and the school environment"</u>. In: CM Davison, et al. (2013). <u>Injury among young Canadians: A national study of contextual determinants</u>. CIHR Team in Child and Youth Injury Prevention: Vancouver, BC.
- 4. Emery CA, Lebrun C. "Injury prevention in the female athlete" In Mountjoy, M (Ed.), <u>Handbook of Sports Medicine and Science, The Female Athlete</u>. An International Olympic Committee Medical Commission Publication. Wiley-Blackwell (2014).
- 5. <u>Schneider KJ</u>, Emery CA, Meeuwisse WH; Chapter "Vestibular Disorders Following Concussion" in R. Echemendia & G. L. Iverson (Eds.), The Oxford Handbook of Sport-related Concussion. New York: Oxford University Press. 2015
- 6. Emery CA. "Research Designs for Evaluation Studies" in <u>Sports Injury Research</u>. Verhagen E, van Mechelen W (eds). Oxford University Press 2010;169-180.
- 7. Emery CA. "Soccer (Football)" in <u>The Encyclopaedia of Sports Medicine</u>: An IOC Medical Commission Publication, Volume XVI, Epidemiology of Injury in Olympic Sports. Caine DJ (eds). Wiley-Blackwell Publishing 2009
- 8. Hölmich P, Maffey L, Emery C. "Preventing groin injuries" in Handbook of Sports Medicine and Science, Sports Injury Prevention. An International Olympic Committee Medical Commission Publication. Eds. Bahr R, Engebretsen L. Blackwell Publishing 2008.

- 9. Emery CA. "Injury Prevention and Future Research" in <u>Epidemiology of Pediatric Sports Injuries</u>. Part 1: Individual Sports, Caine DJ, Maffulli N (eds). Medicine and Sport Science, volume 48, 2005, Karger.
- 10. Emery CA. "Injury Prevention and Future Research" in <u>Epidemiology of Pediatric Sports Injuries</u>. Part 2: Team Sports, Caine DJ, Maffulli N (eds). Medicine and Sport Science, volume 49, 2005, 49, Karger.

#### 4. Abstracts

- 1. <u>Youngblood JL</u>, McDonough MH, Emery CA, Condliffe EG, Legg D. Family experiences related to participation in adapted physical activity camps for children and adolescents living with a disability. VISTA Conference (Virtual, December 2021) (Poster Presentation)
- 2. <u>Sobry AJ, Kolstad AT, Janzen L</u>, Black AM, Emery CA. Concussions and Injuries in Sledge Hockey: Grassroots to Elite Participation. VISTA Conference (Virtual, November 2021) (Poster Presentation)
- 3. Dalton KN, Ahmed OH, Clarke D, Emery CA, Fagher K, Gouttebarge V, Lee K, Van de Vliet P, Verhagen E, Weiler R. Considerations for concussion assessment in Para athletes. VISTA Conference (Virtual, November 2021) (Podium Presentation)
- 4. Ezzat AM, Brussoni M, Masse LC, Barton CJ, Emery CA. Does previous ACLR, physical activity participation, or BMI increase the odds of new or recurrent knee injury in a cohort of young female athletes? Sport Medicine Australia Conference (October 2021) (Podium Presentation)
- 5. Ahmed OH, Dalton K, Clarke D, Emery CA, Fagher K, Gouttebarge V, Lee K, Van de Vliet P, Verhagen E, Weiler R. Considerations for concussion management in Para athletes. VISTA Conference (Virtual, November 2021) (Podium Presentation)
- 6. <u>Youngblood JL</u>, McDonough MH, Condliffe EG, Legg D, Emery CA. "We're a lot closer, we talk more": Canadian Society for Psychomotor Learning of Sports Psychology (SCAPPS) Conference, (Virtual, October 2021) (Podium Presentation)
- 7. Ezzat AM, Brussoni M, Mâsse LC, Barton CJ, Emery CA. Are physical activity or body mass index associated with subsequent knee injuries in young female athletes? 2021 Sports Medicine Australia Conference (Melbourne, Australia, October 2021) (Podium Presentation) Published in Proceedings
- 8. <u>Shill IJ, West W, Sick S, Schneider K, Hagel BE, Pasanen K, Wiley JP, Emery CA, Black AM. Injuries and Concussions in Canadian Female High School Rugby. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings</u>
- 9. <u>Kolstad AT, Eliason PH,</u> Galarneau JM, Black AM, Hagel BE, Emery CA. Protective equipment in youth ice hockey: Are mouthguards and helmet age relevant in evaluating concussion risk? SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- 10. <u>Williamson RA, Kolstad AT</u>, Nadeau L, Goulet C, Hagel BE, Emery CA. Does increasing the severity of penalties assessed in association with the "zero tolerance for head contact" policy translate to a reduction in head impact rates in youth ice hockey? SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- 11. <u>Kolstad AT, Eliason PH, Hagel BE, Emery CA.</u> Evaluating referee knowledge related to head contact penalty assessment policies in Canadian youth ice hockey. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- 12. West SW, Shill IJ, Patricios J, Ainsworth N, Everett A, George J, Sutter B, Wiley JP, Emery CA. Narrowing the gender gap in rugby injury epidemiology: A novel video-analysis study in the women's game. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- Heming EE, Sobry AJ, Cairo AL, Williamson R, Kolstad AT, Emery CA. Do Physical Contacts and Head Contacts Differ in Female Ice Hockey and Ringette? A Video-analysis Study. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings

- 14. <u>Eliason PH</u>, Hagel BE, Palacios-Derflingher L, Warriyar V, Bonfield S, Black AM, Babul S, Mrazik M, Lebrun C, Emery CA. Rate of Injury and Concussion Associated with Body Checking Experience Among 13 to 14-year old ice Hockey Players. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- 15. Pankow MP, Syrydiuk R, Kolstad AT, Grewal S, Clermont CA, Dennison CR, Hagel BE, Mrazik M, Emery CA. Who's Keeping Score? The Effect of a Score Differential Based Running Time on Head Impact Rates in Canadian High School Tackle Football. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- 16. Shepherd HA, Yeates KO, Reed N, Caron JG, Emery CA, Black AM. Reduce Bright Light, but How? Understanding the Feasibility of Providing Academic Accommodations to High School Students Following a Concussion. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings
- 17. <u>Hossain D, Kolstad A, Emery CA, Scott SH, Dukelow SP, Cluff T. Machine Learning and Deep Learning Techniques for Classification of Adolescent Ice Hockey Players with and without a History of Concussion in Robotic Testing of Sensory, Motor, and Cognitive Function. SHRed Concussions Research and Community Engagement (RACE) Symposium. (Virtual, September 2021) (Poster Presentation) Published in Proceedings</u>
- 18. <u>Sobry AJ, Heming E, Cairo AL, Williamson R, Kolstad AT, Emery CA. Do Physical and Head Contacts Differ in Female Ice Hockey and Ringette? A Video Analysis Study. Hotchkiss Brain Institute Summer Student Symposium (Virtual, August 2021) (Poster Presentation) Published in Proceedings</u>
- 19. <u>Williamson RA</u>, <u>Kolstad AT</u>, <u>Eliason P</u>, Hagel B, Emery CA. Evaluating Referee Knowledge Related to Head Contact Penalty Assessment Policies in Canadian Youth Ice Hockey. ACHRI-Owerko-Libin Summer Student Symposium (Virtual, August 2021) (3 Minute Thesis Presentation) Published in Proceedings
- 20. <u>Faris EM, Galea OA, Eliason P, Emery CA, Yeates KO. Test-retest Reliability of the Cambridge Brain Sciences Neurocognitive Testing Battery in a Youth Athlete Population. Alberta Children's Hospital Research Institute Symposium (Virtual, August 2021) (Poster Presentation) Published in Proceedings</u>
- 21. <u>Cheema IS, West SW, van den Berg C,</u> Emery CA. Development of the SHRed Injuries Field Hockey Program for Youth: A Neuromuscular Training Injury Prevention Program. McCaig Institute for Bone and Joint Health Summer Student Symposium (Virtual, August 2021) (Poster Presentation) Published in Proceedings
- 22. Graham CT, <u>Galea OA</u>, <u>Shepherd HA</u>, Kopala-Sibley DC, Yeates KO, Emery CA. Is Psychological Resilience Associated with Changes in Quality of Life in Youth Athletes During the COVID-19 Pandemic? ACHRI-Owerko-Libin Summer Student Symposium (Virtual, August 2020) (10-minute Oral Presentation) Published in Proceedings
- 23. Russell MR, Owoeye OBA, Emery CA, Edwards WB. Classifying individuals with and without ankle sprain history using machine learning techniques. 28th Congress of the International Society of Biomechanics, Stockholm, (Virtual, July 2021) (Podium Presentation) Published in Proceedings
- 24. <u>Youngblood JL</u>, McDonough MH, Emery CA, Condliffe EG, Legg D. "We're stronger as a family": Family experiences and relationships in an adapted physical activity camp. North American Society for the Psychology of Sport and Physical Activity (NASPSPA) Conference. (Virtual, June 2021) (Podium Presentation) Published in Proceedings
- 25. <u>Eliason PH</u>, Palacios-Derflingher L, Warriyar V, <u>Bonfield S</u>, Black AM, Meeuwisse WH, Hagel BE, Emery CA. Rates of Injury and Concussion Associated With Body Checking Experience Among 13 to 14-Year-Old Ice Hockey Players. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e131–e136 doi:10.1097/JSM.000000000000000001 (Podium Presentation)
- 26. Shill IJ, West S, Hagel BE, Pasanen K, Emery CA, Black AM. Injury and Concussion in Canadian Female High School Rugby. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e131–e136 doi:10.1097/JSM.000000000000000001 (Podium Presentation)

- 27. <u>Williamson R, Kolstad AT, Krolikowski M, Nadeau L, Goulet C, Hagel BR, Emery CA. Incidence of Head Contacts, Penalties, and Player Contact Behaviours in Youth Ice Hockey Players: Evaluating the "Zero Tolerance for Head Contact" Policy Change. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e131–e136 doi:10.1097/JSM.000000000000000031 (Podium Presentation)</u>
- 28. <u>Sobry AJ, Kolstad AT, Janzen L,</u> Black AM, Emery CA. The Concussion and Injury Burden in Sledge Hockey: Considering Grassroots to Elite Participation. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e111–e130 doi:10.1097/JSM.0000000000000032 (Poster Presentation)
- 29. <u>Gibson ESD</u>, <u>Cairo A</u>, Räisänen AM, Kuntze CM, PT, Emery CA, Pasanen K. Occurrence, Etiology and Prevention of Sport- Related Shoulder Injuries Among Youth: A Systematic Review. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e111–e130 doi:10.1097/JSM.00000000000000032 (Poster Presentation)
- Pankow MP, Syrydiuk R, Kolstad AT, Clermont CA, Dennison CR, Hagel BE, Mrazik M, Emery CA. Concussion and Head Impacts in Youth Tackle Football: A Systematic Review and Meta-analysis. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e111–e130 doi:10.1097/JSM.0000000000000932 (Poster Presentation)
- 31. Shepherd HA, Evans T, Gupta S, McDonough MH, Doyle-Baker P, Belton KL, Karmali S, Pawer S, Hadly G, Pike I, Adams SA, Babul S, Emery CA, Yeates KO, Kopala Sibley DC, Schneider KJ, Cowle S, Fuselli P, Black AM. High School Student-Athletes' Experiences With the COVID-19 Pandemic: The Impact on their Physical Activity Engagement and Mental Health. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e111–e130 doi:10.1097/JSM.00000000000000032 (Poster Presentation)
- 32. <u>Cairo AL</u>, Räisänen AM, <u>Shill IJ</u>, Black AM, Emery CA. High Injury Prevalence and Concussion Rates in Female Youth Team Sports: An Opportunity for Prevention. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e111–e130 doi:10.1097/JSM.00000000000000032 (Poster Presentation)
- 33. Pankow MP, Grewal SS, Syrydiuk R, Kolstad AT, Clermont CA, Dennison CR, Hagel BE, Mrazik M, Emery CA. Keep Your Head Up: Examining Head Impacts Through Video-Analysis in Canadian High School Football. Canadian Academy of Sport and Exercise Medicine (CASEM) Virtual Conference 2021. (Virtual, May 2021) Clin J Sport Med 2021;31:e111–e130 doi:10.1097/JSM.0000000000000032 (Poster Presentation)
- 34. <u>Zaleski AM</u>, Owoeye OBA, Wiley JP, <u>HubkaRao TN</u>, Palacios-Derflingher LM, Walker REA, Emery CA. The Impact on Reproducibility of Shear Wave Elastography Measurements by Varying the Size of an Elastogram Region of Interest. 121st American Roentgen Ray Society (ARRS) Annual Meeting (Virtual, 2021) (Electronic Exhibit) Published in Proceedings
- 35. Owoeye O, Whittaker J, Toomey C, Räisänen A, Jaremko J, Emery CA. Outcomes related to posttraumatic osteoarthritis after a youth sport related ankle sprain. 2021 OARSI Virtual World Congress. (Virtual, May 2021) Osteoarthritis and Cartilage April 2021;29(suppl 1):S294 doi:10.1016/j.joca.2021.02.387 doi: 10.1016/j.joca.2021.02.387 (Podium Presentation)
- 36. Räisänen AM, Whittaker JC, Toomey C, Pasanen K, Emery CA. Does an 8-week exercise intervention impact knee-related symptoms 3-15-years following intra-articular knee injury? A pilot randomized controlled trial. 2021 OARSI Virtual World Congress. (Virtual, May 2021) Osteoarthritis and Cartilage April 2021;29(suppl 1):S393-S394 doi:10.1016/j.joca.2021.02.510 (Podium Presentation)
- 37. Benson LC, Räisänen AM, Whittaker JL, Hunt MA, Emery CA. Exploratory use of wearable technology to monitor changes in dynamic stability during a post-traumatic osteoarthritis prevention exercise program. 2021 OARSI Virtual World Congress. (Virtual, May 2021) Osteoarthritis and Cartilage April 2021;29(suppl 1):S403 doi:10.1016/j.joca.2021.02.521 (Podium Presentation)
- 38. Russell MR, Bruce OL, Owoeye OBA, Emery CA, Edwards WB. Kinetic and Kinematic Differences Between Youth and Young Adults with and without Youth Sport Related Ankle Joint Injury during Single Leg Squat and Single Leg Balance Tasks. 5th Annual Injury Prevention Symposium. Vail, CO, USA. (Virtual, April 2021) (Poster Presentation) Published in Proceedings

- 39. Toomey CM, Whittaker JL, Palacios-Derflingher L, Emery CA. Using the patient acceptable symptom state (pass) to evaluate KOOS outcomes 3-12 years following a youth sport-related knee injury. 2021 OARSI Virtual World Congress. (Virtual, May 2021) Osteoarthritis and Cartilage April 2021;29(suppl 1):S282-S283 doi:10.1016/j.joca.2021.02.372 (Podium Presentation)
- 40. <u>Le CY</u>, Truong LK, Holt CJ, Filbay SR, Dennett L, Johnson JA, Emery CA, Whittaker JL. Measuring Health-Related Quality of Life in Active Youth: A Systematic Review. World Physiotherapy Congress. (Virtual, April 2021) (Poster Presentation) Published in Proceedings
- 41. <u>Clermont C</u>, Wannop JW, Normand A, Emery C, Stefanyshyn D. Differences in Biomechanics between Head Impact Locations in Youth Football Players. 21st Biennial Meeting of the Canadian Society for Biomechanics. (Virtual, May 2021) (Video Presentation) Published in Proceedings
- 42. <u>Clermont C</u>, Wannop JW, Normand A, Emery C, Stefanyshyn D. The Use of Impact Monitoring Mouthguards to Quantify Head Impact Biomechanics in Youth Football Players. 21st Biennial Meeting of the Canadian Society for Biomechanics. (Virtual, May 2021) (Video Presentation) Published in Proceedings
- 43. <u>Williamson RA, Kolstad AT, Nadeau L, Goulet C, Hagel BE, Emery CA. Does increasing the severity of penalties associated with the "zero tolerance for head contact" policy translate to a reduction of head impacts in youth ice hockey? Research Revealed Conference, University of Alberta. (Virtual, March 2021) (Poster Presentation) Published in Proceedings</u>
- 44. <u>Sobry AJ, Befus K, Kolstad AT, Emery CA. Concussions and injuries in youth ringette: what happened during the COVID-19 pandemic? Research Revealed Conference, University of Alberta. (Virtual, March 2021) (Poster Presentation) Published in Proceedings</u>
- 45. Youngblood JL, McDonough MH, Emery CA, Condliffe EG, Legg D. Family experiences in an adapted physical activity camp. University of Calgary Peer Beyond Graduate Research Conference. (Virtual, February 2021) (Poster Presentation) Published in Proceedings
- 46. <u>Eliason PH</u>, Palacios-Derflingher L, Warriyar VKV, <u>Bonfield S</u>, Black AM, Meeuwisse WH, Hagel BE, Emery CA. Rates of concussion associated with body checking experience in 13 to 14-year-old ice hockey players. 1st Annual Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings
- 47. Lock J, Adams SA, Fremont P, Yeates K, <u>van Rassel CR</u>, <u>Reid L</u>, Werthner P, Emery CA, Schneider KJ. MOOC in Concussion: Designing the Learning. 1st Annual Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings
- 48. <u>Shill IJ</u>, <u>West S</u>, Hagel BE, Pasanen K, Emery CA, Black AM. Concussion in female high school rugby. 1st Annual Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings
- 49. <u>Sobry AJ, Kolstad AT, Janzen L</u>, Black AM, Emery CA. The concussion burden in sledge hockey: considering grassroots to elite participation. Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings
- 50. West S, Shill I, Clermont C, Pavlovic N, Hancock M, Roberts S, Hendricks S, Emery CA. Match event videoanalysis in female varsity rugby union to inform concussion prevention strategies. Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings
- 51. <u>Williamson R, Kolstad A, Krolikowski M,</u> Nadeau L, Goulet C, Hagel B, Emery CA. Incidence of Head Contacts, Penalties, and Player Contact Behaviours in Youth Ice Hockey Players: Evaluating the "Zero Tolerance for Head Contact" Policy Change. Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings
- 52. Schneider KJ, Adams JA, Lock J, Yeates KO, <u>van Rassel C, Reid L, Werthner P, Emery CA, Fremont P. Massive Open Online Course (MOOC) in Concussion: An alternative approach to enhancing concussion knowledge? Research and Community Engagement Meeting, Canadian Concussion Network. (Virtual, January 2021) (Poster Presentation) Published in Proceedings</u>

- 53. Pankow MP, Grewal SS, Kolstad A, Clermont CA, Emery CA. Keep Your Head Up: Examining Head Impacts through Video-analysis in Canadian High School Football. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings
- 54. <u>Eliason P</u>, Emery CA. Rate of Concussion Associated with Body Checking Experience in Canadian Youth Ice Hockey Players. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings
- 55. <u>Graham R</u>, Black AM, Emery CA, Schneider KJ. Clinical Measures of Cervical Spine, Vestibulo-ocular and Dynamic Balance in Youth Hockey Players. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podiium Presentation) Published in Proceedings
- 56. <u>Miutz L</u>, Emery CA, Smirl J. Informing a physiologically based exercise strategy to improve recovery following concussion in high school athletes. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings
- 57. Penner L, Emery CA, Smirl J. Effects of exercise on the blood brain barrier and potential blood biomarkers of sport-related concussion. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings
- 58. <u>Shepherd H, Black AM, Emery CA. Development of a tailored, and feasible return-to-school strategy for youth who have sustained a concussion. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings</u>
- 59. <u>Syrydiuk R, Pankow MP, Mrazik M, Emery CA. Down Three: Does a reduction in on-field players in youth Canadian football affect head impacts? 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings</u>
- 60. <u>Tabor J</u>, Emery CA, Debert C. Sport-related concussion in youth: Are symptoms and recovery informed by inflammatory or endocrine biomarkers? 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings
- 61. <u>Vaandering K, MacDonald K, Hagel BE, Emery CA, Schneider KJ. Development and feasibility of a volleyball-specific neuromuscular training intervention. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings</u>
- 62. <u>West S</u>, Emery CA. Using video analysis to inform concussion prevention strategies in rugby union. 10th Canadian Traumatic Brain Injury Research Consortium (CTRC) Scientific Meeting (Virtual, January 2021) (Podium Presentation) Published in Proceedings
- 63. <u>Le CY</u>, Truong LK, Holt CJ, Filbay SR, Dennett L, Johnson JA, Emery CA, Whittaker JL. The best is yet to come: A systematic review on measuring health-related quality of life in active youth. La Trobe Sport and Exercise Medicine Student Showcase 2020 (Virtual, October 2020) (Podium Presentation) Published in Proceedings
- 64. <u>Sobry AJ, Kolstad AT, Janzen L,</u> Black AM, Emery CA. The Concussion and Injury Burden in Sledge Hockey: Considering Grassroots to Elite Participation. McCaig Institute for Bone and Joint Health Summer Student Symposium (Virtual, August 2020) (Poster Presentation) Published in Proceedings
- 65. <u>Sidhu S, Räisänen A, Emery CA, Benson LC</u>. Using Wearable Technology to Quantify Exercise Fidelity During a Neuromuscular Training Warm-up in Youth Basketball Players. McCaig Institute for Bone and Joint Health Summer Student Symposium (Virtual, August 2020) (Poster Presentation) Published in Proceedings
- 66. <u>Cairo AL, Räisänen A, Shill IJ,</u> Black AM, Emery CA. High Participation and Injury Rates in Female Youth Team Sports: An Opportunity for Prevention. McCaig Institute for Bone and Joint Health Summer Student Symposium (Virtual, August 2020) (Poster Presentation) Published in Proceedings
- 67. Morrison HR, Miutz LN, Emery CA, Smirl JD. Comparison of Evenson and Romanzini ActiGraph Algorithms in Youth During a Standardized Buffalo Concussion Treadmill Test. McCaig Institute for Bone and Joint Health Summer Student Symposium (Virtual, August 2020) (Poster Presentation, 1st place) Published in Proceedings

- 68. <u>Sidhu S, Räisänen A, Emery C, Benson L. Using Wearable Technology to Quantify Adherence to a Neuromuscular Training Warm-Up in Youth Basketball Athletes. Hotchkiss Brain Institute & Alberta Children's Hospital Research Institute/Owerko Centre Summer Student Symposium (Virtual, August 2020) (Podium Presentation) Published in Proceedings</u>
- 69. Morrison H, Miutz L, Emery C, Smirl J. Comparison of Evenson and Romanzini ActiGraph Algorithms During a Standardized Buffalo Concussion Treadmill Test in Concussed Youth. Hotchkiss Brain Institute & Alberta Children's Hospital/Owerko Centre Summer Student Symposium (Virtual, August 2020) (Podium Presentation) Published in Proceedings
- 70. <u>Cairo A, Räisänen A, Shill I,</u> Black A, Emery C. High Participation and Injury Rates in Female Youth Team Sports: An Opportunity for Prevention. Hotchkiss Brain Institute & Alberta Children's Hospital Research Institute/Owerko Centre Summer Student Symposium (Virtual, August 2020) (Podium Presentation- Awarded 2nd) Published in Proceedings
- 71. Williamson R, Kolstad A, Krolikowski M, Nadeau L, Goulet C, Hagel B, Emery C. Incidence of Head Contacts and Player Behaviour in Youth Ice Hockey Players: Evaluating the "Zero Tolerance for Head Contact" Policy Change. Hotchkiss Brain Institute & Alberta Children's Hospital Research Institute/Owerko Centre Summer Student Symposium (Virtual, August 2020) (Podium Presentation 3-Min Thesis Presentation winner) Published in Proceedings
- 72. Walker REA, Owoeye OBA, Chadha Y, Wiley JP, McLeod L, <u>HubkaRoa TN</u>, Palacios-Derflingher LM, Emery CA. Axial Strain Elastography in Youth Basketball Players with Clinical Diagnosis of Patellar Tendinopathy. 2020 European Congress of Radiology (Virtual, July 2020) (Recorded presentation) Published in Proceedings
- 73. Toomey CM, Whittaker JL, Emery CA. Change in symptoms and quality of life following a youth sport knee injury. Canadian Bone and Joint Conference (Virtual, June 2020) (Podium Presentation) Published in Proceedings
- 74. Pankow MP, Kolstad AT, Hagel B, Mrazik M, Pasanen K, Emery CA. Epidemiology of injuries in Canadian youth tackle football: SHRed Injuries Football. Canadian Traumatic Brain Injury Research Consortium (Virtual, June 2020) (Podium Presentation) Published in Proceedings
- 75. <u>West S</u>, Emery CA. Primary prevention of concussions in high school rugby. Canadian Traumatic Brain Injury Research Consortium (Virtual, June 2020) (Podium Presentation) Published in Proceedings
- 76. <u>Eliason P</u>, Warriyar V, Palacios-Derfligher L, Black A, Meeuwisse W, Hagel B, Emery C. Risk of Injury and Concussion Associated with Body Checking Experience in Canadian Youth Ice Hockey Players. Canadian Traumatic Brain Injury Research Consortium (Virtual, June 2020) (Podium Presentation) Published in Proceedings
- 77. <u>Kolstad A</u>, Black AM, Palacios-Derflingher L, Hagel BE, Emery CA. Feasibility and reliability of virtual helmet fit assessment in youth ice hockey and ringette players. Canadian Traumatic Brain Injury Research Consortium (Virtual, June 2020) (Podium Presentation) Published in Proceedings
- 78. Shill I, Black AM, Pasanen K, Hagel BE, Emery CA. Concussion in Canadian female high school rugby and coach perceptions of injury prevention: Informing an injury prevention implementation strategy. Canadian Traumatic Brain Injury Research Consortium (Virtual, June 2020) (Podium Presentation) Published in Proceedings
- 79. Toomey CM, Whittaker JL, Emery CA. The longitudinal change in Knee Injury and Osteoarthritis Outcome Score (KOOS) in youth and young adults at risk of post-traumatic knee osteoarthritis compared to uninjured matched controls. 2020 OARSI World Congress on Osteoarthritis (Virtual, May 2020) Osteoarthritis and Cartilage April 2020;28(suppl 1):S370 doi:10.1016/j.joca.2020.02.578 (Poster Presentation)
- 80. <u>Shepherd H</u>, Emery C, Black A. Barriers and facilitators to students accessing accommodations following a concussion: Preliminary results. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceedings
- 81. Morrison HR, Miutz LN, Emery CA, Smirl JD. Evaluation of Exertion and Physical Activity in High School Athletes Following Concussion. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceeding

- 82. <u>Tabor JB</u>, Debert CT, Emery CA. SHRed Concussion with Biomarkers: Assessing Multiple Neuroinflammatory Serum Biomarkers in Adolescent Sport-related Concussion. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceedings
- 83. McCallum JH, Eliason PH, Hagel BE, Schneider KJ, Emery CA, Black AM. Lifetime prevalence and one-year incidence rate of sport-related concussion in high school athletes. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceedings
- 84. <u>Miutz LN</u>, Emery CA, Black AB, Jordan MJ, Schneider KJ, Smirl JD. Self-reported measures of rating of perceived exertion and heart rate following exertional testing in uninjured high school students. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceedings
- 85. <u>Pankow MP, Grewal SS, Kolstad A, Clermont CA, Emery CA. Keep Your Head Up: Characterizing and Quantifying Head Impacts in Canadian High School Football. Hotchkiss Brain Institute Research Day (Virtual, May 2020) Published in Proceedings (Poster Presentation) Published in Proceedings</u>
- 86. <u>Eliason P</u>, Emery C, Warriyar V, Palacios-Derflingher L, Black A, Krolikowski M, Spencer N, Schneider K, Babul S, Mrazik M, Lebrun C, Goulet C, Macpherson A, Hagel B. Evaluation of body checking policy for injury prevention in non-elite adolescent ice hockey players. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceedings
- 87. Shill I, Black AM, Sick S, Kolstad AT, Palacios-Derflingher L, Schneider KJ, Hagel BE, Emery CA. Concussion Rates and Mechanisms in Female High School Rugby. Hotchkiss Brain Institute Research Day (Virtual, May 2020) (Poster Presentation) Published in Proceedings
- 88. Black AM, Meeuwisse D, Eliason PH, Hagel BE, Emery CA. Sport Participation and Injury Rates in High School: A Survey of 2029 High School Students. Canadian Academy of Sport and Exercise Medicine Conference Abstract conference postponed. Clin J Sport Med May 2020;30(3):e111-117 doi:10.1097/JSM.00000000000000845 (Podium Presentation)
- 89. <u>Kolstad AT</u>, Black AM, <u>Pankow MP</u>, <u>Sick S</u>, Sutter B, Hagel BE, Emery CA. The Development and Reliability of Helmet Fit Criteria in High School Tackle Football Players. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e111-117 doi:10.1097/JSM.00000000000000845 (Podium Presentation)
- 90. McCallum JH, Caron JG, Emery CA, Black AM. Player Experiences in High School Rugby: Understanding Risks, Benefits and the Context for Injury Prevention. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e111-117 doi:10.1097/JSM.00000000000000845 (Podium Presentation))
- 91. Emery CA, Warriyar VKV, Black AM, Palacios-Derflingher L, Sick S, Debert C, Brooks B, Yeates K, Mrazik M, Lebrun C, Hagel BE, Schneider KJ. Predictors of Recovery Following Concussion in Youth Ice Hockey Players. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e111-117 doi:10.1097/JSM.0000000000000845 (Podium Presentation)
- 92. <u>Benson LC</u>, Owoeye OBA, <u>Stilling C</u>, Edwards B, Emery CA. Modeling Tendon Damage From Athlete Workload May Be Relevant for Overuse Injuries. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e111-117 doi:10.1097/JSM.000000000000000845 (Podium Presentation)
- 93. <u>Eliason P</u>, Palacios-Derflingher L, Hagel BE, Warriyar VKV, Meeuwisse W, Emery CA. On-ice Sport Specific Skills and Rate of Injury in Youth Ice Hockey Players. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e88-e110 doi:10.1097/JSM.00000000000000844 (Poster Presentation)
- 94. <u>van den Berg C</u>, Whatman C, Luz Palacios-Derflingher L, Emery CA. Early Sport Specialization in Canadian Junior High School Students Associated With Injury Risk? Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e88-e110 doi:10.1097/JSM.00000000000000844 (Poster Presentation)
- 95. <u>Taddei LM</u>, Katz L, van den Berg C, <u>Räisänen AM</u>, Culos-Reed SN, Emery CA, Pasanen K. Does Peer to Peer Learning Facilitated by an iPad Application Help Coaches Learn a Neuromuscular Training Warm-up

- Prevention Program? Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e88-e110 doi:10.1097/JSM.000000000000000044 (Poster Presentation)
- 96. Räisänen AM, Owoeye OBA, Befus K, van den Berg C, Pasanen K, Emery CA. Youth Basketball Coaches' Knowledge, Attitudes and Perceptions on Warm-up Practices and Injury Prevention. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e88-e110 doi:10.1097/JSM.00000000000000844 (Poster Presentation)
- 97. Owoeye OBA, <u>Befus K</u>, <u>Raisenen A</u>, Palacios-Derflingher L, Emery CA Pasanen K. Is Neuromuscular Training Effective in Reducing Specific Lower Extremity Injuries in Youth Basketball? Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e94 doi:10.1097/JSM.000000000000000844 (Poster Presentation)
- 98. <u>Befus KD</u>, Pasanen K, Black AM, Kenny SJ, McDonough MH, Emery CA. Exercise Fidelity in Youth Basketball Players Performing the SHRED Injuries Basketball Neuromuscular Training Warm-up Program. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e97 doi:10.1097/JSM.000000000000000844 (Poster Presentation)
- 99. Black AM, McCallum J, Eliason PH, Hagel BE, Emery CA. The Burden of Sport-Related Concussion in High School Students: Lifetime Prevalence, 1-Year Incidence and Persistent Symptoms. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e93 doi:10.1097/JSM.000000000000000844 (Poster Presentation)
- 100. Black AM, Aucoin JF, Emery CA. Informing Concussion Management in a High School Setting: Clarity of Physician Communication Plays a Role. Canadian Academy of Sport and Exercise Medicine Conference. Abstract only – conference postponed. Clin J Sport Med May 2020;30(3):e88-e110 doi:10.1097/JSM.000000000000000844 (Poster Presentation)
- 101. Shill I, Black AM, Barden C, McKay C, Pasanen K, Hagel B, Emery CA. Perceptions of Injury, Risk and Prevention in Youth High School Rugby: Are Coaches Ready for a Neuromuscular Training Injury Prevention Strategy? Canadian Academy of Sport and Exercise Medicine Conference. Abstract only conference postponed. Clin J Sport Med May 2020;30(3):e88-e110 doi:10.1097/JSM.00000000000000844 (Poster Presentation)
- 102. <u>Critchley M</u>, Toomey C, Lobos SM, Palacios-Derflingher L, Kenny SJ, Emery C. Bone mineral density and associated factors: do young female dancers and other recreational sport athletes differ? IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020;54(Suppl 1):A64 (Poster Presentation)
- 103. <u>Stilling C</u>, Owoeye O, <u>Benson LC</u>; Pasanen K, Emery C. Knee and ankle overuse injuries in youth basketball players. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020;54(Suppl 1):A132 (Poster Presentation)
- 104. McCallum K, Tan B, Marjoram R, McKay C, Doyle-Baker PK, Jarus T, Dewey D, Emery C. Injury risk in school children with probable developmental coordination disorder or attention deficit hyperactivity disorder. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020;54(Suppl 1):A43 (Podium Presentation)
- 105. van den Berg C, Emery C, Richmond S, Palacios-Derflingher L, McKay C, Doyle-Baker PK, McKinlay M, Toomey CM, Nettel-Aguirre A, Verhagen E, Belton K, Macpherson A, Hagel B. Implementing a school prevention program to reduce injuries through neuromuscular Training (iSPRINT): a cluster-randomized controlled trial. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020;54(Suppl 1):A29 (Podium Presentation)
- 106. Emery C, <u>Eliason PH</u>, Warriyar VKV, Palacios-Derflingher L, A Black AM, <u>Krolikowski M</u>, <u>Spencer N</u>, Schneider K, Babul S, Mrazik M, Lebrun C, Goulet C, MacPherson AK, Hagel BE. Evaluation of body checking policy for injury prevention in non-elite adolescent ice hockey players. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A25 (Podium Presentation)

- 107. <u>Benson L</u>, Owoeye O, <u>Stilling C</u>, Edwards WB, Emery C. Workload weighted for tissue damage results in higher acute: chronic workload ratio for injured vs. uninjured athletes. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A46 (Podium Presentation)
- 108. Benson L, Stilling C, Owoeye O, Emery C. Monitoring workload to evaluate injury risk: the impact of missing data. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A46 (Podium Presentation)
- 109. <u>Tait TJ, Benson LC, Befus K, Choi J, Hillson C, Stilling C, Emery C. 271 Commercially available inertial measurement unit underestimates number of jumps for females more than males: implications for load monitoring and injury prevention. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. J Sports Med March 2020; 54(Suppl 1):A112 (Poster Presentation)</u>
- 110. <u>Shill I, Black AM, Sick S, Kolstad AT, Palacios-Derflingher L, Schneider KJ, Hagel BE, Emery CA. Injury rates and mechanisms of injury in female high school rugby. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A119 (Poster Presentation)</u>
- 111. Owoeye OBA, Pasanen K, <u>Raisanen A, Befus K, Tait T, Stilling C</u>, Warriyar V, Palacios-Derflingher L, Emery CA. Supervised implementation of a neuromuscular training warm-up programme to improve adherence and reduce injuries in youth basketball: A cluster-randomised trial. IOC World Conference on Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A31 (Podium Presentation)
- 112. Owoeye OBA, Pasanen K, Befus K, Stilling C, Ghali B, Tait TJ, HubkaRao T Palacios-Derflingher L, Warriyar K V V, Emery CA. The Effectiveness of Neuromuscular Training Prevention Warm-up to Reduce Knee and Ankle Injuries in Youth Basketball: A Historical Cohort Study IOC World Conference on Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1) (Podium Presentation)
- 113. <u>Räisänen A</u>, Owoeye O, <u>Befus K</u>, <u>van den Berg C</u>, Pasanen K, Emery C. Warm-up practices in high school basketball: searching for clues to improve injury prevention program implementation strategies. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A32 (Podium Presentation)
- 114. Black AM, Meeuwisse D, Eliason PH, Schneider K, Hagel BE, Emery C. Sport-related injury in high school students: checking in after a decade of injury prevention interventions. IOC World Conference: Prevention of Injury & Illness in Sport. Abstract only conference postponed. Br J Sports Med March 2020; 54(Suppl 1):A43-A44 (Podium Presentation)
- 115. <u>Miutz LN</u>, Emery CA, Smirl JD. Characterizing physical activity levels and associated physiological measures during exertion in concussed high-school students. Canadian Traumatic Brain Injury Consortium (Lake Louise, Canada, January 2020). (Podium Presentation) Published in Proceedings
- 116. <u>Tabor JB</u>, Debert CT, Emery CA. Glial Fibrillary Acidic Protein, Inflammatory Cytokines and Metabolites: Are these Potential Serum Biomarkers for Concussion in Adolescents? Canadian Traumatic Brain Injury Research Consortium (Lake Louise, Canada, January 2020). (Podium Presentation) Published in Proceedings
- 117. Shill I, Black AM, Hagel BE, Pasanen K, Emery CA. Does a neuromuscular training warm-up program reduce injury and concussion rates in high school girls' rugby? Canadian Traumatic Brain Injury Research Consortium (Lake Louise, Canada, January 2020). (Podium Presentation). Published in Proceedings
- 118. McCallum JH, Emery CA, Tomfohr-Madsen LM, Samuels CH, Black AM. Sleep quality and duration following a sport-related concussion in high school athletes. Canadian Traumatic Brain Injury Consortium (Lake Louise, Canada, January 2020). (Podium Presentation) Published in Proceedings
- 119. <u>Shepherd HA</u>, Emery CA, Yeates KO, Schneider KJ, Black A. Returning-to-school following a concussion: development and evaluation of an enhanced return-to-school strategy. Canadian Traumatic Brain Injury Research Consortium (Lake Louise, Canada, January 2020). (Poster Presentation) Published in Proceedings

- 120. <u>Kolstad AT</u>, Hagel BE, Emery CA. Does mouthguard use and optimal helmet fit protect against sport-related concussion in high school sports? Canadian Traumatic Brain Injury Research Consortium (Lake Louise, Canada, January 2020). (Podium Presentation) Published in Proceedings
- 121. Pankow MP, Shill I, Kolstad AT, Pasanen K, Hagel B, Mrazik M, Emery CA. SHRed Injuries Football: does a neuromuscular training warm-up reduce the risk of concussion in Canadian high school tackle football players? Canadian Traumatic Brain Injury Research Consortium (Lake Louise, Canada, January 2020) (Podium Presentation) Published in Proceedings
- 122. Emery CA, <u>van den Berg C</u>, <u>Richmond S</u>, Palacios-Derflingher L, <u>McKay CD</u>, Doyle-Baker PK, McKinlay M, <u>Toomey CM</u>, Nettel-Aguirre A, Hagel B. Implementing a school prevention program to reduce injuries through neuromuscular training (ispint): a cluster-randomized controlled trial. Third World Congress of Sport Physical Therapy (Vancouver Canada, October 2019) Int J Sports Phys Ther Dec 2019;14(6):1-28 (Podium Presentation). Published in Proceedings. Winner of best podium presentation.
- 123. <u>Ezzat AM</u>, Brussoni M, Masse LC, Emery CA. What is the impact of anterior cruciate ligament injury on levels of physical activity, sport participation, and other health outcomes in young females? Third World Congress of Sport Physical Therapy (Vancouver Canada, October 2019) Int J Sports Phys Ther Dec 2019;14(6):1-28 (Podium Presentation) Published in Proceedings
- 124. Owoeye OBA, Pasanen K, Befus K, Palacios-Derflingher L, Emery CA. Sticking with it? Adherence to a neuromuscular training injury prevention warm-up program in youth basketball. Third World Congress of Sport Physical Therapy (Vancouver Canada, October 2019) Int J Sports Phys Ther Dec 2019;14(6):1-28 (Poster Presentation)
- 125. <u>Shepherd HA, van Rassel C, Graham R,</u> Black A, Emery CA, Yeates K, Schneider KJ. Feasibility and Reliability of a New Test of Neurological Function in Youth: The Equilibrium Test Battery. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 126. <u>Räisänen AM</u>, Whittaker JL, Toomey CM, Pasanen K, Emery CA. Preventing post-traumatic osteoarthritis and other health consequences following knee joint injury: A pilot randomized controlled trial. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 127. McCallum JH, Caron JG, Emery CA, Black AM. Player Experiences in High School Rugby: Understanding risks, benefits and the context for injury prevention. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 128. <u>Kolstad AT</u>, Hagel BE, <u>Pankow MP</u>, Emery CA. Does mouthguard use and optimal helmet fit protect against sport-related concussion in high-school sports? Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 129. Shill I, Black AM, Pasanen K, van den Berg C, Schneider KJ, Hagel B, Emery CA. The efficacy of a neuromuscular training warm-up on the risk of injury and concussion in high school girls' rugby league: A quasi-experimental study. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 130. <u>Befus K</u>, Pasanen K, Black AM, Kenny SJ, McDonough MH, Emery CA. Motivation and Social Factors Associated with Exercise Fidelity in a Basketball Neuromuscular Training Injury Prevention Warm-up in Youth. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 131. <u>Sandron E</u>, McDonough M, Condliffe E, Brunton L, Legg D, Emery CA. Adapted sport and recreation summer camp: perspectives of parents regarding impact on psychosocial outcomes and physical activity participation. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 132. <u>Tabor JB</u>, Debert CT, Emery CA. Glial Fibrillary Acidic Protein, Inflammatory Cytokines and Metabolites: Are these Potential Serum Biomarkers for Concussion in Adolescents. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings

- 133. <u>Benson LC, Owoeye OBA, Stilling C, Edwards WB, Emery CA. Monitoring Movement Quantity and Quality to Prevent Sports Injuries.</u> Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 134. <u>Tremblay C</u>; Condliffe EG; Emery CA. The Effects of an Adapted Sport and Recreation Camp on Physical Activity and Quality of Life. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 135. Pankow MP, Kolstad A, Pasanen K, van den Berg C, Hagel B, Emery CA. SHRed Injuries Football: Does a neuromuscular training warm-up reduce the risk of injuries in Canadian high school tackle football players? Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 136. <u>Miutz L</u>, Schneider K, Black AM, Emery CA, Jordan M. Feasibility, reliability and concurrent validity of a field test of exertion in high school students. Alberta Children's Hospital Research Institute Retreat (Banff, Alberta, Canada, December 2019). (Poster Presentation) Published in Proceedings
- 137. <u>Chin M, Benson LC</u>, Pasanen K, Emery CA. A wearable technology approach to determine exercise fidelity during a neuromuscular training warm-up program. Alberta Biomedical Engineering (Banff, Alberta, Canada, October 2019). (Poster Presentation) Published in Proceedings
- 138. Wong JB, McCallum K, Frehlich L, McDonough MH, Bridel W, McCormack G, Fox K, Brunton L, Emery CA, Yardley L, Hagel BE, Zwicker J, Cowie H Guimond J. The importance of peers: Elementary school children's play following a playground painted lines intervention. Canadian Society for Psychomotor Learning and Sport Psychology 2019 Conference (Vancouver Canada, October 2019) Journal of Exercise, Movement, and Sport (JEMS) 2019:51(1) (Poster Presentation)
- 139. <u>Chin M, Benson L, Pasanen K, Emery CA. A wearable technology approach to determine exercise fidelity during a neuromuscular training warm-up program. We-TRAC Student Presentations Meeting, University of Calgary (Calgary, Canada August 2019) (Podium Presentation) Published in Proceedings</u>
- 140. <u>Chin M, Benson L</u>, Pasanen K, Emery CA. A wearable technology approach to determine exercise fidelity during a neuromuscular training warm-up program. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary, Canada August 2019) (Poster Presentation) Published in Proceedings
- 141. <u>Chin M, Benson L</u>, Pasanen K, Emery CA. A wearable technology approach to determine exercise fidelity during a neuromuscular training warm-up program. Biomedical Engineering Undergraduate Research Symposium, University of Calgary (Calgary, Canada August 2019) (Poster Presentation) Published in Proceedings
- 142. <u>Chin M, Benson L, Pasanen K, Emery CA. A wearable technology approach to determine exercise fidelity during a neuromuscular training warm-up program. McCaig Bone and Joint Summer Student Symposium (Calgary, Canada August 2019) (Poster Presentation) Published in Proceedings</u>
- 143. <u>Pinky NN</u>, Emery CA, Debert C, Goodyear BG. Changes in cerebral blood flow after youth sport-related concussion and with recovery. Joint Annual Meeting ISMRM-ESMRMB (Montreal Canada, June 2019) (Poster Presentation)
- 144. Emery CA, van den Berg C, Richmond SA, Palacios-Derflingher L, Nettel-Aguirre A, McKinlay M, Doyle-Baker P, Hagel B. A School-Based Neuromuscular Training Warm-up Program Is Effective in Preventing All Injuries: The Isprint Cluster-Randomized Controlled Trial. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e42-e48 (Podium Presentation)
- 145. Schneider KJ, Eliason P, van Rassel C, Hilson C, Sick S, Miutz L, Emery CA. Primary Prevention of Sport-Related Concussion in Youth Ice Hockey: A Pilot Randomized Controlled Trial. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e42-e48 (Podium Presentation)
- 146. Chin M, Martinez G, Nadeau L, Goulet C, Krolikowski M, Palacios-Derflingher L, Hagel BE, Emery CA. Evaluating the Influence of Body Checking Policy Change on Player Contact Behaviours in 15 to 17 Year Old Midget Ice Hockey Players Using Video Analysis. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)

- 147. Owoeye, O, Palacios- Derflingher L, Pasanen K, Wiley P, Emery CA. Burden and Risk Factors for Patellar and Achilles Tendinopathy in Youth Basketball. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 148. <u>Ezzat AM</u>, Whittaker JL, Brussoni M, Masse L, Emery CA. Translation and Cross-Cultural Adaptation of the English Version of the Knee Self-Efficacy Scale. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 149. <u>Sandron E</u>, McDonough M, Condliffe EG, <u>Brunton L</u>, Legg D, Emery CA. Adapted Sport and Recreation Summer Camp; Perspectives of Youth Regarding Impact on Psychosocial Outcomes and Physical Activity Participation. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 150. Miutz L, Emery CA, Black AM, Jordan MJ, Schneider KJ. Validation of a Field Test of Exertion in Adolescents. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 151. <u>Black AM, Sick S, Eliason PH, Miutz L,</u> Hagel BE, Palacios-Derflingher L, Schneider KJ, Emery CA. Match Injuries Among High School Rugby Players in Calgary, Canada. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 152. Meeuwisse D, <u>Black AM</u>, Schneider KJ, <u>Eliason P</u>, <u>Kozak S</u>, <u>van den Berg C</u>, Emery CA. Sport Participation and Injury Burden in High School Youth Volleyball Athletes. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 153. <u>Räisänen A, Owoeye O, Pasanen K, Befus K, van den Berg C, Emery CA.</u> Effect of an Injury Prevention Workshop on High School Basketball Coaches' Outcome Expectancies and Intentions. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 154. Benson L, Stilling C, Pasanen K, Emery CA. Variability in Internal Load But Not External Load Is Associated With the Relationship Between Jump Load and Session RPE in Youth Basketball Players. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 155. <u>Befus K</u>, Pasanen K, <u>Räisänen A</u>, <u>Black AM</u>, <u>Owoeye O</u>, <u>Tait T</u>, McDonough M, Emery CA. Assessing Exercise Fidelity in Youth Basketball Players Performing the SHRED Injuries Basketball Neuromuscular Training Warm-up Program: A Reliability Study. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 156. Emery CA, <u>Eliason P</u>, <u>Warriyar KV N</u>, Palacios- Derflingher L, <u>Black AM</u>, <u>Krolikowski M</u>, <u>Spencer N</u>, Schneider KJ, Babul S, Mrazik M, Lebrun C, Goulet C, Macpherson A, Hagel BE. Rate of Injury Associated With Body Checking Policy in Non-elite Midget Ice Hockey Players. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 157. Schneider KJ, Harris AD, van Rassel C, Kuntze G, Adly M, <u>Rutschmann T,</u> Meeuwisse D, Virani S, Schneider GM, Emery CA, Cluff T. Evaluation of Novel Clinical Measures and Technology in Healthy Youth: Relevant Measures for Concussion Assessment? Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 158. <u>La PL</u>, Kline GA, <u>Black AM</u>, Wynne-Edwards K, Schneider KJ, Emery CA, Debert CT. Are Saliva Cortisol measures following sport-related concussion associated with symptom burden or recovery in youth ice hockey players? Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada, May 2019) Clin J Sport Med May 2019;29(3):e49-e69 (Poster Presentation)
- 159. Whittaker JL, Blaney TC, Emery CA, Kuntze G, Ronsky JL, Jaremko JL. Do tibiofemoral joint shape and alignment differ between youth at increased risk of knee post-traumatic osteoarthritis following a sport-related knee injury and uninjured controls? 2019 OARSI World Congress on Osteoarthritis (Toronto Canada, May 2019) Osteoarthritis and Cartilage April 2019;27(7):S92-S232 (Poster Presentation)

- 160. Whittaker JL, Jaremko JL, Emery CA. The applicability of criteria for early osteoarthritis in 'at-risk' post-traumatic knee injured and uninjured youth. 2019 OARSI World Congress on Osteoarthritis (Toronto Canada, May 2019) Osteoarthritis and Cartilage April 2019;27(7):S92-S232 (Poster Presentation)
- 161. Marshall DA, Currie GR, Whittaker JL, Emery CA. Matched comparison of health care use and costs 3-10 years after a youth sport- related knee injury. 2019 OARSI World Congress on Osteoarthritis (Toronto Canada, May 2019) Osteoarthritis and Cartilage April 2019; 27(7):S92-S232 (Poster Presentation)
- 162. <u>Le CY</u>, Hui C, Emery CA, Manns PJ, Whittaker JL. Variation in the recovery of knee-related quality of life following anterior cruciate ligament reconstruction in young athletes. 2019 OARSI World Congress on Osteoarthritis (Toronto Canada, May 2019) Osteoarthritis and Cartilage April 2019;27(7):S92-S232 (Poster Presentation)
- 163. Kuntze G, Lorenzen K, Ronsky J, Whittaker J, Emery CA. Determining multi-joint biomechanics signatures for youth with an intra-articular knee injury: towards early markers of post-traumatic osteoarthritis. 2019 OARSI World Congress on Osteoarthritis (Toronto Canada, May 2019) Osteoarthritis and Cartilage April 2019; 27(7):S23-S91 (Podium Presentation)
- 164. <u>Le CY</u>, Hui C, Emery CA, Manns PJ, Whittaker JL. Variation in Quality of Life Trajectories Over the First 12-Months Following Anterior Cruciate Ligament Reconstruction in Young Athletes. Arthritis Society Trainee Workshop (Toronto Canada, November 2018) (Poster Presentation) Published in Proceedings
- 165. <u>Le CY</u>, Hui C, Emery CA, Manns PJ, Whittaker JL. Determinants of Quality of Life at 12-Months following Anterior Cruciate Ligament Reconstruction in Young Athletes. Canadian Physiotherapy Association Congress (Montreal Canada, November 2018) (Poster Presentation) Published in Proceedings
- 166. Whittaker JL, <u>Toomey C</u>, Woodhouse L, Jaremko J, Nettel-Aguirre A, Emery CA. The Consequences of Youth Sport-related Knee Injury: Implications for Secondary Prevention of Osteoarthritis. (Montreal, Canada, November 2018 (Podium Presentation) Published in Proceedings
- 167. <u>Kenny SJ, Toomey C, Emery, CA.</u> Associations between sleep quality and self-reported health problems in female pre-professional ballet and contemporary dancers. International Association for Dance Medicine and Science 28th Annual Conference (Helsinki Finland, October 2018) (Abstract Book p 56) (Poster Presentation)
- 168. Kuntze G, Nesbitt C, Esau S, Brooks J, Ronsky J, Benseler S, Emery CA. An Interdisciplinary Clinical Research Program to Inform Exercise-Focused Rehabilitation in Youth with Juvenile Idiopathic Arthritis. Canadian Association of Paediatric Health Centres (CAPHC) (Edmonton Canada, October 2018) (Poster Presentation) Published in Proceedings
- 169. <u>Janzen L</u>, Kuntze G, <u>Toomey C</u>, Condliffe E, <u>Brunton L</u>, <u>Esau S</u>, Kirton A, Emery CA. Physical activity, body composition, and function in youth with spastic cerebral palsy compared to their typically developing peers. Canadian Association of Paediatric Health Centres (CAPHC). (Edmonton Canada, October 2018) (Poster Presentation) Published in Proceedings
- 170. <u>Janzen L</u>, Kuntze G, <u>Toomey C</u>, Condliffe E, Brunton L, <u>Esau S</u>, Kirton A, Emery C. Physical activity, adiposity, and function in youth with and without spastic cerebral palsy: A pilot study. American Academy for Cerebral Palsy and Developmental Medicine. (Cincinnati United States, October 2018)
- 171. <u>Kenny SJ</u>, <u>Toomey C</u>, Emery CA. Sleep Quality and Self-Reported Health Problems in Pre-Professional Dancers: Are They Associated? Healthy Dancer Canada (Toronto Canada, September 2018) (Podium Presentation) Published in Proceedings
- 172. Owoeye OBA, Wiley JP, Walker REA, Palacios-Derflingher L, Emery CA. Diagnostic Accuracy of a Self-Report Measure of Patellar Tendinopathy in Youth Basketball. 5th International Scientific Tendinopathy Symposium (Groningen Netherlands, September 2018) (Poster Presentation) Published in Proceedings
- 173. Owoeye OBA, Befus K, Choi J, Ghali B, Hubka T, Palacios-Derflingher L, Pasanen K, Emery CA. Injuries and Lower Extremity Tendinopathies in Youth Basketball: A Prospective Cohort Study. 5th International Scientific Tendinopathy Symposium (Groningen Netherlands; September 2018) (Poster Presentation) Published in Proceedings

- 174. Owoeye OBA, Walker REA, Chadha Y, Wiley JP, McLeod L, <u>Hubka TN</u>, Emery CA. Axial Strain Elastography in Youth Basketball Players with Patellar Tendinopathy. 5th International Scientific Tendinopathy Symposium (Groningen Netherlands, September 2018) (Podium Presentation) Published in Proceedings
- 175. Owoeye OBA, Ghali B, Stilling C, Palacios-Derflingher L, Jordan M, Kati Pasanen K, Emery CA. Workload and Patellar Tendinopathy in Youth Basketball. Proceedings 5th International Scientific Tendinopathy Symposium (Groningen Netherlands, September 2018) (Poster Presentation) Published in Proceedings
- 176. Scholz R, Kuntze G, Esau S, Nesbitt C, Brooks J, Mosher D, Benseler S, Emery CA. Investigating Muscle Activation Patterns Using Surface Electromyography in Youth with Juvenile Idiopathic Arthritis. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 177. Nuique K, Kuntze G, Condliffe EG, Esau S, Janzen L, Brunton LK, Emery CA. Fatigue in Walking for Youth with Spastic Cerebral Palsy. Alberta Children's Hospital Research Institute Summer Student Research Day. Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 178. <u>Chin M, Martinez G, Nadeau L, Goulet C, Krolikowski M, Palacios- Derflingher L, Hagel BE, Emery CA.</u> Evaluating the effect of body checking policy on physical contacts in Midget ice hockey players using video analysis. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 179. Chin M, Kuntze G, Pasanen K, Emery CA. An investigation of biomechanical risk factors of sport-specific movement tasks in youth basketball players. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 180. <u>Codd CM</u>, Palacios-Derflingher L, Yeates KO, Emery CA, <u>Hubka TN</u>, Schneider KJ. Risk Factors for Concussion in Youth Soccer. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 181. <u>Hassam S, Black A, Emery CA.</u> The association between pre-existing self-reported psychiatric illness and recovery time following concussion. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 182. Kolstad A, Palacios-Derflingher L, Emery CA, Dukelow S, Cluff T. Using KINARM robotics to evaluate sensory, motor, and cognitive development in youth ice-hockey players. Alberta Children's Hospital Research Institute Summer Student Research Day (Calgary Canada, August 2018) (Poster Presentation) Published in Proceedings
- 183. Chin M, Kuntze G, Pasanen K, Emery CA. An investigation of biomechanical risk factors of sport-specific movement tasks in youth basketball players. 12th Annual Biomedical Engineering Undergraduate Research Symposium, University of Calgary Calgary Canada, August 2018) (Podium Presentation) Published in Proceedings
- 184. Chin M, Kuntze G, Pasanen K, Emery CA. An investigation of biomechanical risk factors of sport-specific movement tasks in youth basketball players. McCaig Bone and Joint Summer Student Symposium Calgary Canada, August 2018) (Podium Presentation) Published in Proceedings
- 185. <u>La PL</u>, Kline GA, <u>Sick S</u>, Emery CA, Debert CT. The Relationship Between Symptom Burden and Previous Concussion History with Salivary Cortisol Levels Following Pediatric Sport-Related Concussion. Hotchkiss Brain Injury summer student research symposium (Calgary Canada, August 23, 2018) (Poster Presentation) Published in Proceedings
- 186. <u>Kuntze G</u>, Robu I, Ursulak G, Goldstein S, Emery CA, Ronsky JL. Determining Sagittal Plane Multi-Joint Coordination in Children and Youth with Spastic Diplegia. 8th World Congress of Biomechanics (Dublin Ireland, July 2018) (Poster Presentation) Published in Proceedings
- 187. <u>Black A</u>, Yeates KO, Babul S, Nettel-Aguirre A, Emery CA. Does receiving information about concussion affect concussion management knowledge, beliefs and/or behaviours of youth ice hockey players? Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e48 (Podium Presentation)

- 188. Emery CA, <u>van den Berg C</u>, <u>Richmond SA</u>, Palacios-Derflingher, Nettel-Aguirre A, McKinlay M, Doyle-Baker P, Hagel BE. A school-based program to reduce injuries through neuromuscular training: iSPRINT a cluster-randomized controlled trial. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e49 (Podium Presentation)
- 189. Gamble A, Sick S, Krolikowski M, Bigg J, Hagel BE, Emery CA. Helmet fit assessment and concussion risk in youth ice hockey players ages 11-18 years. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e75 (Poster Presentation)
- 190. <u>Bigg J, Gamble A, Krolikowski M, Sick S,</u> Hagel BE, Emery CA. The role of sleep habits and caffeine consumption on the risk of sport injury in adolescent ice hockey players: a nested case-control study. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e54-e55 (Poster Presentation)
- 191. Walker REA, Owoeye OBA, Chadha Y, Wiley JP, McLeod L, Hubka T, Emery CA. Utility of Axial Strain Elastography in Youth Basketball Players with Clinical Diagnosis of Patellar Tendinopathy. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e49 (Podium Presentation)
- 192. Owoeye OBA, Befus K, Choi J, Ghali B, Hubka T, Palacios-Derflingher L, Pasanen K, Emery CA. Epidemiology of Injuries in Youth Basketball. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e72-e73 (Poster Presentation)
- 193. <u>Kenny SJ, Toomey C, Emery CA.</u> Associations Between Sleep Quality and Self-Reported Health Problems in Female Pre-Professional Ballet and Contemporary Dancers. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e59 (Poster Presentation)
- 194. <u>Sandron E, Brunton L, Esau S, Emery CA. Adapted Physical Activity Program Opportunities in Alberta: An Environmental Scan. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28 3):e43 (Podium Presentation)</u>
- 195. <u>Janzen L, Toomey C,</u> Condliffe E, Brunton L, <u>Esau S</u>, Kuntze G, Kirton A, Emery CA. Physical activity, adiposity, and strength in children with spastic cerebral palsy compared to their typically developing peers: A pilot cohort study. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e63 (Poster Presentation)
- 196. Ghali B, Owoeye OBA, Stilling C, Palacios-Derflingher L, Jordan M, Pasanen K, Emery CA. Workload and Patellar Tendinopathy in Youth Basketball. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e60 (Poster Presentation)
- 197. <u>Lishchynsky JT, Rutschmann TD, Toomey CM, Palacios-Derflingher L, Yeates KO, Emery CA, Schneider KJ.</u> Physical Activity Monitoring in Youth Following a Concussion. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e57-e58 (Poster Presentation)
- 198. <u>Codd CM</u>, Palacios-Derflingher L, Yeates KO, Emery CA, <u>Schneider KJ</u>. Risk Factors for Concussion in Youth Soccer. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e46 (Podium Presentation)
- 199. Emery CA, Palacios-Derflingher L, <u>Eliason P, Black AM, Krolikowski M, Spencer N, Kozak S, Babul S, Mrazik M, Schneider KJ, Macpherson A, Hagel BE. Evaluation of Body Checking Policy in Bantam Ice Hockey Players: A Multivariable Analysis. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e48 (Podium Presentation)</u>
- 200. Mitra T, Mahmood S, Djerboua M, Nettel-Aguirre A, Caird J, Russell K, Emery CA, Hagel BE. Evaluating the Effectiveness of a Ski and Snowboard Injury Prevention Video on Safety Knowledge in Children and Adolescents. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e51-e52 (Poster Presentation)
- 201. Mitra T, Mahmood S, Staudt S, Chisholm D, Lane C, Djerboua M, Nettel-Aguirre A, Caird J, Russell K, Emery CA, Hagel BE. The Evaluation of a Risky Behaviour Assessment Tool in Child Skiers and Snowboarders. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e53 (Poster Presentation)

- 202. Owoeye O, Wiley JP, Walker R, Palacios-Derflingher L, Emery CA. Validation of a Self-Report Measure of Patellar Tendinopathy: Analysis of an Adapted Ostrc Overuse Injury Questionnaire and Clinical Evaluation in Youth Basketball. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e55 (Poster Presentation)
- 203. Sharma I, Codd C, Virani S, Emery CA, Schneider K. Clinical Assessment of Vestibulo-Ocular and Oculomotor Function in Youth Ice Hockey Players Compared to Symptom Provocation on the Vestibular/Ocular Motor Screening Tool. Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e71-e72 (Poster Presentation)
- 204. <u>Kashluba K</u>, Doyle-Baker P, Clark M, Tak F, Emery CA. An Intervention Program Designed to Improve Balance and Power Acquisition in U14 Alpine Ski Racers (BASE Study). Canadian Academy of Sport and Exercise Medicine Conference (Halifax Canada, June 2018) Clin J Sport Med 2018;28(3):e73-e74 (Poster Presentation)
- 205. Pinky NN, Emery CA, Debert C, Goodyear BG. Altered resting-state fMRI activity in recently concussed youth (mostly) resolves with recovery. Human Brain Mapping 23rd Annual Meeting (Singapore, June 2018) (Poster Presentation)
- 206. <u>Pinky NN</u>, Emery CA, Debert C, Goodyear BG. Positive DTI findings after recovery following youth sport-related concussion may be of little clinical relevance. Joint Annual Meeting ISMRM-ESMRMB (Paris France, June 2018) (Poster Presentation)
- 207. Chin M, Kuntze G, Pasanen K, Emery CA. An investigation of biomechanical risk factors of sport-specific movement tasks in youth basketball players. Research and Community Engagement Symposium Calgary Canada, June 2018) (Poster Presentation) Published in Proceedings
- 208. Toomey CM, Whittaker JL, Doyle-Baker TD, Emery CA. The association between physical activity, intraarticular knee injury and knee injury and osteoarthritis score: a matched cohort design. 2018 World Congress on Oasteoarthritis (Liverpool UK April 2018) Osteoarth Cartilage 2018:26 Osteoarthritis Research Society International Congress supplement 2018;S53 - S54 (Poster Presentation)
- 209. Ren G, Whittaker JL, Emery CA, Krawtez RJ. A prospective study of serum cytokine profile in individuals at risk of post-traumatic osteoarthritis. 2018 World Congress on Osteoarthritis (Liverpool UK April 2018) Osteoarth Cartilage 2018:26 (Osteoarthritis Research Society International Congress supplement) 2018;S183 (Poster Presentation)
- 210. Whittaker JL, Toomey C, Jaremko JL, Nettel-Aguirre A, Emery CA. The consequences of knee joint injury in youth sport. Scandinavian Congress of Medicine and science in Sports (Copenhagen Denmark, February 2018) Br J Sports Med 2018 (Scandinavian Sports Medicine Congress supplement) 52:(Suppl 1);A3 (Podium Presentation)
- 211. <u>Chin M, Martinez G, Nadeau L, Goulet C, Krolikowski M, Palacios-Derflingher L, Hagel BE, Emery CA.</u> Evaluating the effect of body checking policy on physical contacts in Midget ice hockey players using video analysis. Proceedings Alberta Children's Hospital Research Institute Symposium 2018. (Calgary Canada, May 2018) (Poster Presentation) Best Poster Award– Undergraduate student category
- 212. <u>Codd CM</u>, Palacios-Derflingher L, Yeates KO, Emery CA, <u>Hubka TN</u>, Schneider KJ. Risk Factors for Concussion in Youth Soccer. Proceedings Alberta Children's Hospital Research Institute Symposium 2018. (Calgary Canada, May 2018) (Poster Presentation)
- 213. <u>Hassam A, Black A, Emery CA.</u> The association between pre-existing self-reported psychiatric illness and recovery time following concussion. Proceedings Alberta Children's Hospital Research Institute Symposium 2018. (Calgary Canada, May 2018) (Poster Presentation)
- 214. <u>Kolstad A</u>, Palacios-Derflingher L, Emery CA, Dukelow SP, Cluff T. Using KINARM robotics to evaluate sensory, motor, and cognitive development in youth ice hockey players. Alberta Children's Hospital Research Institute Symposium 2018. (Calgary Canada, May 2018) (Poster Presentation) Published in Proceedings
- 215. Nuique K, Brunton L, Kuntze G, Esau S, Janzen L, Sandron E, Emery CA. Gait Analysis and Energy Cost of Walking in Youth with Spastic Cerebral Palsy. Alberta Children's Hospital Research Institute Symposium 2018. (Calgary Canada, May 2018) (Poster Presentation) Published in Proceedings

- 216. <u>Le CY</u>, Hui C, Emery C, Manns P, Whittaker JL. Determinants of quality of life at 12 months following anterior cruciate ligament reconstruction in youth athletes. Faculty of Rehabilitation Medicine Research Day, May 2018 (Podium Presentation) Published in Proceedings
- 217. <u>Kenny SJ</u>, Palacios-Derflingher L, <u>Whittaker JL</u>, Emery CA. Interpretations of injury burden in pre-professional dancers: Does injury definition matter? In R. Solomon & J. Solomon (Eds.), International Association for Dance Medicine and Science 26th Annual Conference Proceedings 241-242. (Houston Texas, October 2017) (Podium Presentation) Published in Proceedings
- 218. Kenny SJ, Palacios-Derflingher L, Qian S, Whittaker JL, Emery CA. Risk factors for injury in pre-professional ballet and contemporary dancers. In R. Solomon & J. Solomon (Eds.), International Association for Dance Medicine and Science 26th Annual Conference Proceedings p36-37. (Houston Texas, October 2017). (Podium Presentation) Published in Proceedings
- 219. Ghali B, Owoeye OBA, Stilling C, Emery CA. Examining the Association between Workload and Patellar Tendinopathy in Youth Basketball Players. ACHRI 2017 Summer Student Research Day. (Calgary, Alberta, Canada, August 2017) (Poster Presentation) Published in Proceedings
- 220. Grewal S, Kuntze G, Emery CA. Analysis of Single Leg Dynamic Balance Tasks in Basketball Players with Patellar Tendinopathy compared to Matched Controls. ACHRI Summer Student Research Day Calgary, Alberta, Canada, August 2017) (Poster Presentation) Published in Proceedings
- 221. Ghali B, Owoeye OBA, Stilling C, Emery CA. Association between Workload and Patellar Tendinopathy in Youth Basketball Players. McCaig Institute Summer Student Research Symposium (Calgary, Alberta, Canada, August 2017) (Podium Presentation) Published in Proceedings
- 222. <u>Grewal S, Kuntze G, Emery C. Analysis of Single Leg Balance in Basketball Players with Patellar Tendinopathy.</u> 2017 McCaig Institute Summer Student Symposium (Calgary, Alberta, Canada, August 2017) (Podium Presentation) Published in Proceedings

223.

- 224. <u>Stilling C, Owoeye O, Kuntze G, Emery C. Prevention of Patellar and Achilles Tendinopathies in Youth Basketball.</u> Research and Community Engagement (RACE) Symposium, University of Calgary (Calgary, Alberta, June 2017) (Poster Presentation) Published in Proceedings
- 225. Whittaker JL, Toomey C, Woodhouse LJ, Jaremko JL, Nettel-Aguirre A, Emery CA. The relationship between MRI-defined osteoarthritis, 3-10 year history of youth sport-related knee injury, knee injury type and knee surgery in youth and young adults. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e53 (Podium Presentation) Tom Pashby award for best research presentation
- 226. Whittaker JL, de la Motte S, Dennett L, Booysen N, Lewis CL, Wilson D, McKay C, Warner M, Padua D, Emery CA, Stokes M. Predicting Lower Extremity Injury Risk in Sport through Movement Quality Screening: A Systematic Review. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 27 (3) e50-e54 (Podium Presentation)
- 227. Emery CA, <u>Black AM</u>, Palacios-Derflingher L, Spencer N, <u>Krolikowski M</u>, <u>Atkins C</u>, <u>Schneider KJ</u>, Babul S, Mrazik M, Macpherson A, Hagel BE. The Risk of Injury Associated with Body Checking among non-elite Bantam Ice Hockey Players: An evaluation of provincial and local body checking policy change. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 27 (3) e50-e54 (Podium Presentation)
- 228. Owoeye O, Bulat M, McKay C, Hubka T, Palacios-Derflingher L, Schneider KJ, Emery CA. Nationwide Implementation of the FIFA 11+ Injury Prevention Program in Canadian Youth Soccer. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e35-e49 (Poster Presentation)
- 229. Kolstad A, Nadeau L, Eliason P, Palacios-Derflingher L, Goulet C, Emery CA. The effect of body checking policy change on offensive game skill performance in 13-14 year old ice hockey players. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e35-e49 (Poster Presentation)

- 230. <u>Grewal S</u>, Kuntze G, <u>Stilling C</u>, Emery CA. Validation of a Wearable Sensor for Quantifying Jump Heights and Jump Counts in Basketball. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e50-e54 (Podium Presentation)
- 231. <u>Codd CM</u>, <u>Black AM</u>, Palacios-Derflingher L, Emery CA, <u>Schneider G</u>, <u>Schneider KJ</u>. Reliability and Feasibility of an advanced test of dynamic balance in youth ice hockey players. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e50-e54 (Podium Presentation)
- 232. Kuntze G, Nesbitt C, Whittaker JL, Toomey C, Esau S, Shank J, Doyle-Baker P, Benseler S, Emery CA. Exercise therapy in Juvenile Idiopathic Arthritis: A systematic review. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant, Quebec June 2017) Clin J Sport Med 27 (3) e50-e54 (Podium Presentation)
- 233. Audet O, Djerboua M, Mitra T, Macpherson A, Emery CA, Goulet C, Hagel BE, Emery CA. What are the risk factors for injury in terrain park skiing and snowboarding and which strategies are effective in reducing the risk of injury. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e35-e49 (Poster Presentation)
- 234. <u>Chisholm D, Black AM, Atkins C, Palacios-Derflingher L, Schneider KJ, Emery CA, Hagel BE. Association between mouthguard use and risk of concussion and dental trauma in youth ice hockey. Canadian Academy of Sport and Exercise Medicine 2017;27(3):e35-e49 (Mt. Tremblant Quebec, June 2017) (Poster Presentation)</u>
- 235. <u>Kenny SJ.</u> Palacios-Derflinger L, Qian S, <u>Whittaker JL</u>, Emery CA. Risk factors for injury in pre-professional ballet and contemporary dancers. Canadian Academy of Sport and Exercise Medicine (Mt. Tremblant Quebec, June 2017) Clin J Sport Med 2017;27(3):e46 (Poster Presentation)
- 236. Toomey CM, Whittaker JL, Nettel-Aguirre A, Reimer RA, Emery, CA. Higher Abdominal Fat in Youth and Young Adults 3-10 Years Following a Sport-Related Knee Injury. OARSI 2017 World Congress (Las Vegas USA, April 2017) Osteoarthritis & Cartilage 2017;25:S338-339 doi: 10.1016/joca.2017.02.569 (Poster Presentation)
- 237. Ren G, Whittaker JL, Fritzler M, Emery CA, Krawetz RJ. Cytokine Network Analysis of a Youth Injury Cohort Reveals a Conserved Inflammatory Biomarker for Early Cartilage Degeneration. OARSI 2017 World Congress (Las Vegas USA, April 2017) Osteoarthritis & Cartilage 2017;25:S91 doi: 10.1016/joca.2017.02.144 (Poster Presentation)
- 238. Emery CA, Whittaker JL, Toomey CM, Palacios-Derflingher L. The Alberta Youth Prevention of Early Osteoarthritis (Pre-OA) Cohort: Examining Changes in KOOS and other Behavioral, Functional and Physiological Outcomes. OARSI 2017 World Congress (Las Vegas USA, April 2017) Osteoarthritis & Cartilage Vol. 25, S199 doi: 10.1016/joca.2017.02.343 (Poster Presentation)
- 239. Mohr M, Palacios-Derflingher L, Emery CA, Whittaker JL, Nigg BM. Asymmetries in bilateral ground reaction forces during a vertical drop jump 3-10 years following a knee injury: The influence of leg dominance. OARSI 2017 World Congress (Las Vegas USA USA, April 2017) Osteoarthritis & Cartilage 2017;25:S119-S120 doi: 10.1016/joca.2017.02.191 (Poster Presentation)
- 240. Whittaker JL, Toomey C, Woodhouse LJ, Jaremko JJ, Nettel-Aguirre A, Emery, CA. The Relationship between MRI-defined Osteoarthritis, Pain, Function and Strength 3-10 years following Knee Injury in Youth Sport. OARSI 2017 World Congress (Las Vegas USA USA, April 2017) Osteoarthritis & Cartilage 2017;25:S187–S188 doi: 10.1016/joca.2017.02.321 (Poster Presentation)
- 241. Whittaker JL, Toomey C, Nettel-Aguirre A, Jaremko JL, Emery CA. The consequences of a youth sport related knee injury: evidence of early post-traumatic osteoarthritis and other negative health outcomes 3-10 years post-injury. OARSI 2017 World Congress (Las Vegas USA, April 2017) Osteoarthritis & Cartilage 2017;25:S50-S51 doi: 10.1016/joca.2017.02.094 (Podium Presentation)
- 242. <u>Djerboua M</u>, Sran R, <u>Mitra T, Russell K</u>, White K, Goulet C, Emery CA, Hagel BE. Ski and snowboard school programs: incidence of grade-specific injury. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):312-313 doi: 10.1136/bjsports-2016-097372.75 (Poster Presentation)
- 243. Audet O, Mitra T, Emery CA, Hagel BE, Macpherson A, Goulet C. What are the risk factors for injury to skiers and snowboarders in terrain parks and which strategies are effective in reducing the risk of injury? A

- systematic review. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):290-291 doi: 10.1136/bjsports-2016-097372.18 (Poster Presentation)
- 244. Owoeye O, Bulat M, Mckay C, Hubka T, Palacios-Derflingher L, Schneider KJ, Emery CA. Evaluating the association between psychosocial factors and fifa 11+ implementation intention in youth soccer coaches. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017; 51(4):369 doi: 10.1136/bjsports-2016-097372.217 (Poster Presentation)
- 245. Owoeye O, Bulat M, Mckay C, Hubka T, Palacios-Derflingher L, Schneider KJ, Emery CA. Impact of a comprehensive fifa 11+ workshop on youth soccer. Coaches' task self-efficacy for program implementation. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017:51(4):369-370 doi: 10.1136/bjsports-2016-097372.218 (Poster Presentation)
- 246. <u>Eliason P, Mckay C,</u> Meeuwisse WH, Hagel BE, Nadeau L, Emery CA. Effect of previous concussion on sport-specific skills in youth ice hockey players. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):316 doi: 10.1136/bjsports-2016-097372.82 (Poster Presentation)
- 247. <u>Patton D, Blackmore S, Hagel BE, Emery CA. Helmet fit in youth ice hockey. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51 (4):372 doi: 10.1136/bjsports-2016-097372.224 (Poster Presentation)</u>
- 248. <u>Chisholm D, Atkins C, Palacios-Derflingher L, Schneider KJ, Emery CA, Hagel BE. Mouthguard use in youth ice hockey and the risk of concussion and dental injuries. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):306 doi: 10.1136/bjsports-2016-097372.59 (Poster Presentation)</u>
- 249. Kolstad A, Nadeau L, Eliason P, Palacios-Derflingher L, Goulet C, Emery CA. The effect of body checking policy change on offensive game skill performance in 13-14 year old ice hockey players. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):345 doi: 10.1136/bjsports-2016-097372.156 (Poster Presentation)
- 250. <u>Blake T, MacDonald K, Palacios-Derflingher L, Emery CA. Training volume and concussion risk in male youth ice hockey players: a primary prevention perspective. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):299 doi: 10.1136/bjsports-2016-097372.40 (Poster Presentation)</u>
- 251. <u>Djerboua M, van den Berg C, Richmond SA, McKinlay M,</u> White K, Hagel BE, Emery CA. The development of injury prevention educational tools for evaluation in children and adolescents in school and community settings. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):312 doi: 10.1136/bjsports-2016-097372.74 (Poster Presentation)
- 252. Whittaker JL, de la Motte S, Dennett L, Booysen N, Lewis C, Wilson D, McKay C, Warner M, Padua D, Emery CA, Stokes M. Predicting lower extremity injury risk in sport through movement quality screening: a systematic review. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):409-410 doi: 10.1136/bjsports-2016-097372.318 (Poster Presentation)
- 253. Toomey C, Patton D, Whittaker JL, Richmond S, Emery CA. A systematic review of the association between adiposity and sport injury risk in youth. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):396-397 doi: 10.1136/bjsports-2016-097372.286 (Poster Presentation)
- 254. Kenny SJ, Palacios-Derflingher L, Whittaker JL, Emery CA. Does injury definition matter? The influence of injury definition on interpretations of injury risk in pre-professional ballet and contemporary dancers. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):339-340 doi: 10.1136/bjsports-2016-097372.143 (Podium Presentation)
- 255. <u>van den Berg C, Doyle-Baker PK, Nettel-Aguirre A, Richmond S, Emery CA. The Influence of Previous Injury History on Health and Fitness Outcomes in Junior High School Students. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):401-402 doi: 10.1136/bjsports-2016-097372.298 (Podium Presentation)</u>

- 256. Richmond S, van den Berg C, Owoeye O, Shi Q, Palacios-Derflingher L, Hagel B, Macpherson A, Emery CA. The Efficacy of a Neuromuscular Training Injury Prevention Warm-Up Program in Junior High School Students. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):379 doi: 10.1136/bjsports-2016-097372.241 (Podium Presentation)
- 257. MacDonald K, Palacios-Derflingher L, Kenny SJ, Emery CA, Meeuwisse WH. Jumper's knee: A prospective evaluation of risk factors in volleyball players using an overuse measure of injury. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):355-356 doi: 10.1136/bjsports-2016-097372.181 (Podium Presentation)
- 258. <u>Black AM</u>, Hagel BE, Palacios-Derflingher L, Schneider KJ, Emery CA. The effectiveness of a national body checking policy change on reducing injury risk in youth ice hockey. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):298 doi: 10.1136/bjsports-2016-097372.38 (Podium Presentation)
- 259. Martinez G, Janzen L, Krolikowski M, Romanow N, Palacios-Derflingher L, Goulet C, Nadeau L, Emery CA. The effect of body checking policy change on contact mechanisms in 13 and 14 year old youth ice hockey players. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):357 doi: 10.1136/bjsports-2016-097372.185 (Podium Presentation)
- 260. <u>Black AM</u>, Hagel BE, <u>Schneider KJ</u>, Meeuwisse WH, Palacios-Derflingher L, Babul S, Mrazik M, Emery CA. Preventing concussions in youth ice hockey: the effect of local body checking policy change. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):298-299 doi: 10.1136/bjsports-2016-097372.39 (Podium Presentation)
- 261. <u>Krolikowski M</u>, Hagel BE, Nadeau L, Palacios-Derflingher L, Emery CA. Evaluation of the Effect of Policy Change on Physical Contacts in Youth Ice Hockey Using Video Analysis. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):346 doi: 10.1136/bjsports-2016-097372.158 (Podium Presentation)
- 262. Patton D, Krolikowski M, Emery CA. Head impact characteristics in youth ice hockey. IOC World Conference: Prevention of Injury & Illness in Sport (Monaco, March 2017) Br J Sports Med 2017;51(4):371-372 doi:10.1136/bjsports-2016-097372.223 (Podium Presentation)
- 263. <u>Stilling C, Owoeye O, Kuntze G, Emery C. Prevention of Patellar and Achilles Tendinopathies in Youth Basketball.</u> Shaping the Future Conference (Kananaskis, Alberta, Canada, January 2017) (Poster Presentation) Published in Proceedings
- 264. <u>Ezzat AM, Whittaker, JL, Toomey C, Doyle-Baker PK, Emery CA.</u> Is knee confidence a concern in young adults 3-10 years following intra-articular knee injury? E2i Research Day, British Columbia Children's Hospital Research Institute. (Vancouver British Columbia, November 2016) (Podium Presentation) Published in Proceedings
- 265. <u>Little CE</u>, Emery CA, <u>Schneider KJ</u>, Dukelow S. The impact of concussion on brain adaptation: the use of prism glasses as a novel diagnostic tool. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.27 (Poster Presentation)
- 266. <u>Blake T</u>, Meeuwisse WH, Doyle-Baker PK, Brooks BL, Palacios-Derflinger L, Emery CA. Physical activity and concussion risk in male youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.47 (Poster Presentation)
- 267. <u>Gerschman T, Schneider KJ</u>, Yeates KO, Brooks BL, Kipps C, Emery CA. Attention problems as a risk factor for concussion in youth ice-hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.71 (Podium Presentation)
- 268. <u>Schneider KJ</u>, Nettel-Aguirre A, Palacios-Derflingher L, Mrazik M, Brooks BL, <u>Woollings N</u>, <u>Blake T</u>, <u>McKay CD</u>, Lebrun CM, Barlow KM, <u>Taylor KA</u>, Meeuwisse WH, Emery CA. Concussion rates and recovery in elite youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.103 (Podium Presentation)

- 269. <u>Lishchynsky J</u>, Palacios-Derflinger L, <u>Toomey C</u>, Emery CA, Yeates KO, Meeuwisse WH, <u>Schneider KJ</u>. The association between moderate and vigorous physical activity and time to medical clearance to return to play following sport- related concussion in youth ice-hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.114 (Poster Presentation)
- 270. <u>Eliason PH, McKay CD,</u> Meeuwisse WH, Hagel BE, Nadeau Luc, Emery CA. The association between previous history of concussion and sport-specific skills in youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med June 2017, 51 (11) doi:10.1136/bjsports-2016-097270.115 (Poster Presentation)
- 271. Kenny SJ, Toomey C, Emery CA. The relationship between body composition and injury history in preprofessional ballet and contemporary dancers. In R. Solomon & J. Solomon (Eds.), International Association for Dance Medicine and Science 26th Annual Conference Proceedings) p. 200-201. (Wanchai Hong Kong, October 2016) (Poster Presentation)
- 272. <u>Kenny SJ.</u> Palacios-Derflingher L, <u>Owoeye O, Whittaker JL</u>, Emery CA. Between day reliability of pre-participation screening components in ballet and contemporary pre-professional dancers. In R. Solomon & J. Solomon (Eds.), International Association for Dance Medicine and Science 26th Annual Conference Proceedings 156. (Wanchai, Hong Kong October 2016) (Podium Presentation)
- 273. Schneider KJ, Black A, Macpherson A, Hagel B, Romiti M, Palacios-Derflingher L, Meeuwisse WH, Emery CA. Changes in measures of cervical, vestibular, dynamic balance and tasks of divided attention following sport-related concussions in elite youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.124 (Poster Presentation)
- 274. Schneider KJ, Palacios-Derflingher L, Shi Q, Meeuwisse WH, Emery CA. Do measures of cervical, vestibuloocular function, balance and divided attention change over a year in youth ice hockey players? 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.132 (Poster Presentation)
- 275. Schneider KJ, Palacios-Derflingher L, Codd C, Shi Q, Meeuwisse WH, Emery CA. Preseason performance on cervical, vestibular and divided attention measures in youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.147 (Poster Presentation)
- 276. <u>Black AM</u>, Brooks BL, <u>McLeod RS</u>, Palacios-Derflingher L, <u>Schneider KJ</u>, <u>Blake TA</u>, <u>Taylor KA</u>, Meeuwisse WH, Emery CA. The value of computerised neurocognitive testing at medical clearance to return to play following a sport-related concussion in youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.155 (Poster Presentation)
- 277. <u>Black AM</u>, Palacios-Derflingher L, <u>Schneider KJ</u>, Hagel BE, Emery CA. The effect of a national body checking policy change on concussion risk in youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270.185 (Podium Presentation)
- 278. <u>Black AM, Schneider KJ, Palacios-Derflingher L, Meeuwisse WH, Emery CA. The effect of age on symptom reporting on the adult and child post-concussion symptom scale in youth ice hockey players. 5th International Consensus Conference on Concussion in Sport. (Berlin Germany, October 2016) Br J Sports Med 2017;51(11) doi:10.1136/bjsports-2016-097270. (Poster Presentation)</u>
- 279. <u>Bowal N</u>, Kuntze G, Emery CA, Ronsky J. Movement biomechanics in children with cerebral palsy. Alberta Biomedical Engineering Conference (Banff Alberta, October 2016) (Podium Presentation)
- 280. <u>Pinky NN</u>, Emery CA, Debert CT, Goodyear B. Neuroimaging of inflammation in sport-related concussion. Alberta Biomedical Engineering Conference (Banff Alberta, October 2016) (Podium Presentation)

- 281. <u>Lorenzen K, Zandiyeh P, Mohr M, Kupper J, Kuntze G, Whittaker JL, Emery C, Ronsky J. Kinematic differences between young adults with a previous knee injury and matched controls in the single leg squat and vertical drop jump. Alberta Biomedical Engineering Conference (Banff Alberta, October 2016) (Poster Presentation)</u>
- 282. Ren G, Whittaker JL, Railton P, Powell J, Emery CA, Krawetz RJ. Cytokine profiles as potential biomarkers for "pre-osteoarthritis". Alberta Biomedical Engineering Conference (Banff Alberta, October 2016) (Poster Presentation)
- 283. <u>Grewal S</u>, Kuntze G, <u>Lorenzen K</u>, <u>McDonald K</u>, Ronsky J, Emery CA. Exploration of error sources and consequences for clinical use of knee injury risk video assessments. Alberta Biomedical Engineering Conference (Banff Alberta, October 2016) (Poster Presentation)
- 284. Emery CA, <u>Krolikowski M</u>, <u>Black AM</u>, Meeuwisse WH, Nettel-Aguirre A, Goulet C, Hagel BH. Preventing concussion in youth ice hockey: is research evidence necessary to inform policy change. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A240 doi:10.1136/injuryprev-2016-042156.669 (Podium Presentation)
- 285. Owoeye O, Palacios-Derflingher L, Emery CA. Prevention of ankle sprain injuries in youth soccer and basketball. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A58 doi:10.1136/injuryprev-2016-042156.158 (Podium Presentation)
- 286. <u>Black AM</u>, Babul S, Nettel-Aguire A, Emery CA. Parent and player concussion knowledge and facilitators of appropriate management in youth ice hockey. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A96-A97 doi:10.1136/injuryprev-2016-042156.264 (Poster Presentation)
- 287. Romanow N, McKinlay M, White K, Rosengarten L, Hagel B, Emery CA. Knowledge brokers: community partners in youth injury prevention research. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A102-A103 doi:10.1136/injuryprev-2016-042156.280 (Podium Presentation)
- 288. Roy TO, Goulet C, Nadeau L, Fortier K, Hamel D, Emery CA. The incidence of behaviours associated with body checking experience among youth ice hockey players. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A267-A268 doi:10.1136/injuryprev-2016-042156.746 (Poster Presentation)
- 289. Martinez G, Janzen L, Krolikowski M, Romanow N, Palacios-Derflinger L, Goulet C, Nadeau L, Emery CA. The effect of body checking policy change on contact mechanisms in 11–12 year old ice hockey players. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A269 doi:10.1136/injuryprev-2016-042156.750 (Poster Presentation)
- 290. <u>Richmond SA, Owoeye O, Nettel-Aguirre A, Macpherson A, van den Berg C, Hagel B, Verhagen E, Finch C, Emery CA. Evaluating the implementation of a sport injury prevention program in a school setting. Safety 2016 World Conference. (Tampere Finland, September 2016) Inj Prev 2016;22:A326 doi:10.1136/injuryprev-2016-042156.915 (Podium Presentation)</u>
- 291. Wagner GE, Emery C, Teramoto M, Willck SE. Descriptive Epidemiology of Injuries Among Masters Alpine Ski Racers. American College of Sports Medicine Annual Meeting. (Boston USA, May 2016) Med Sci Sports Exerc.;48(5 Suppl 1):875. doi: 10.1249/01.mss.0000487622.94092.7c. (Poster Presentation)
- 292. Whittaker JL, Toomey CM, Woodhouse LJ, Jeremko J, Nettel-Aguire A, Emery CA. MRI defined osteoarthritis is discordant with self-reported pain and function 3-10 years following knee joint injury in youth sport. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3):e83-84 (Podium Presentation) Tom Pashby award for best research presentation
- 293. <u>Toomey CM</u>, <u>Whittaker JL</u>, Nettel-Aguirre A, Reimer RA, Woodhouse LJ, <u>Ghali B</u>, Doyle-Baker PK, Emery CA. The association between intra-articular knee injury in youth and adiposity in individuals at risk of post-traumatic osteoarthritis. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016). Clin J Sports Med;2016;26(3) (Poster Presentation)
- 294. <u>Little CE</u>, Emery CA, <u>Schneider KJ</u>, Dukelow S. The utility of prism lenses as a diagnostic tool for concussion. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Poster Presentation)

- 295. Gershman T, <u>Schneider KJ</u>, Brooks B, Yeates KO, Emery CA. Evaluating attention problems as a risk factor for concussion in youth ice-hockey players. Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Poster Presentation)
- 296. <u>Kenny SJ, Toomey CM</u>, Emery CA. The relationship between body composition and injury history in preprofessional ballet and contemporary dancers. Scientific Program - CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Poster Presentation)
- 297. <u>Blake T</u>, Meeuwisse WH, Doyle-Baker PK, Brooks BL, Palacios-Derflinger L, Emery CA. Physical activity recommendations and concussion incidence in male Pee Wee hockey players. Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Podium Presentation)
- 298. Richmond SA, Nettel-Aguirre A, Romiti M, Owoeye O, Van den Berg C, Doyle-Baker P, Macpherson A, McKay CD, Hagel B, Verhagen E, Finch C, Emery CA. Examining the effectiveness of neuromuscular training in youth in a school setting. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016). Clin J Sports Med 2016;26(3) (Podium Presentation)
- 299. <u>Janzen L, Martinez G, Krolikowski M, Romanow N</u>, Palacios-Derflingher, Nadeau L, Emery CA. The incidence of physical contacts in youth ice hockey associated with body checking experience. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Podium Presentation)
- 300. Emery CA, <u>Black A</u>, Palacios-Derflingher L, Hagel B. The Risk of Injury Associated with Body Checking among Pee Wee Ice Hockey Players: An evaluation of Hockey Canada's national body checking policy change. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Podium Presentation)
- 301. <u>Black A, Omu O, Emery CA.</u> Barriers and facilitators of appropriate concussion management among parents and coaches in youth ice hockey. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016). Clin J Sports Med 2016;26(3) (Podium Presentation)
- 302. Martinez G, Janzen L, Krolikowski M, Romanow N, Palacios-Derflingher, Nadeau L, Emery CA. The effect of body checking policy change on contact mechanisms in 11 and 12 year old ice hockey players. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016). Clin J Sports Med 2016;26(3) (Poster Presentation)
- 303. Kolstad A, Nadeau, Eliason P, Palacios-Derflingher L, Goulet C, Emery CA. The effect of body checking policy change on offensive game skill performance in 11-12 year old ice hockey players. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Podium Presentation) R. Tait McKenzie and Kinematics award for the best paper written and presented
- 304. <u>Eliason P, McKay CD, Meeuwisse WH, Hagel B, Nadeau L, Emery CA. Effect of previous concussion on sport-specific skills in youth ice hockey players. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Poster Presentation)</u>
- 305. Owoeye O, Palacios-Derflingher L, Emery CA. Preventing Ankle Sprain Injuries in Youth Soccer and Basketball: Effectiveness of Neuromuscular Training and Understanding Risk Factors. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Podium Presentation)
- 306. <u>Van den Berg C</u>, Doyle-Baker P, <u>Richmond SA</u>, Hagel B, Emery CA. The impact of a neuromuscular training injury prevention program on body composition and physical fitness outcomes in junior high school students. Scientific Program CASEM Sport Med Conference. (Victoria British Columbia, May 2016) Clin J Sports Med 2016;26(3) (Podium Presentation)
- 307. Whittaker JL, Toomey CM, Woodhouse LJ, Jeremko J, Nettel-Aguire A, Emery CA. MRI defined osteoarthritis is discordant with clinical and functional outcomes associated with post-traumatic osteoarthritis 3-10 years following sport-related knee joint injury in youth. Osteoarthritis Research Society International Congress (Amsterdam Netherlands, March 2016) Osteoarthritis and Cartilage 2016;24(1):S255-256 (Poster Presentation)

- 308. <u>Ezzat A, Whittaker JL, Toomey CM,</u> Doyle-Baker P, Emery CA. Knee confidence: An important consideration in youth and young adults at risk of post-traumatic osteoarthritis 3-10 years following intra-articular knee injury. Osteoarthritis Research Society International Congress (Amsterdam Netherlands, March 2016) Osteoarthritis and Cartilage 2016;24(1):S212 (Poster Presentation)
- 309. <u>Laudon J, Whittaker JL,</u> Hart D, Woodhouse LJ, Pacacios-Derflingher L, Emery CA. The Association between Serum Levels for Cartilage Oligomeric Matrix Protein and History of Sport-related Intra-articular Knee Injury in Youth. Osteoarthritis Research Society International Congress (Amsterdam Netherlands, March 2016) Osteoarthritis and Cartilage Vol. 24 Sup 1 Pages S77 (Poster Presentation)
- 310. Ren G, Railton P, Whittaker JL, Leonard C, Salo PT, Laudon J, McAllister J, Wiley JP, Powell JW, Emery CA, Krawetz RJ. CCL22 is a Potential Bio-Marker for Osteoarthritic Pain and Cartilage Degeneration. Osteoarthritis Research Society International Congress (Amsterdam Netherlands, March 2016) Osteoarthritis and Cartilage 2016;24(1):S75-S76 (Poster Presentation)
- 311. <u>Toomey CM</u>, <u>Whittaker JL</u>, Nettel-Aguirre A, Reimer RA, Woodhouse LJ, <u>Ghali B</u>, Doyle-Baker PK, Emery CA. The association between intra-articular knee injury in youth and adiposity in individuals at risk of post-traumatic osteoarthritis. Osteoarthritis Research Society International Congress (Amsterdam Netherlands, March 2016) Osteoarthritis and Cartilage 2016;24(1):S62 (Podium Presentation)
- 312. Derman W, Schwellnus M, Jordaan E, Blauwet C, Emery CA, Gomez C, Martinez-Ferrer O, Stomphorst J, Van de Vliet P, Webborn N, Willick S. The epidemiology of illness and injury of athletes at the Sochi 2014 Paralympic Winter Games. VISTA Congress, (Girona Spain, October 2015) (Podium Presentation)
- 313. <u>Kenny SJ, Whittaker JL</u>, Emery CA. Risk factors for musculoskeletal injury in pre-professional dancers: A systematic review. In R. Solomon & J. Solomon (Eds.), International Association for Dance Medicine and Science Conference Proceedings p.131. (Pittsburgh USA, October 2015) (Podium Presentation)
- 314. Emery CA, <u>Krolikowski M</u>, <u>Black A</u>, Meeuwisse WH, Nettel-Aguirre A, Goulet C, Hagel BH. Evidence-informed policy change in youth sport: Preventing concussions in youth ice hockey. International Conference on Pediatric Brain Injury. (Liverpool UK, September 2015) (Poster Presentation) Published in Proceedings
- 315. <u>Baltich J</u>, Emery CA, Stefanyshyn D, Nigg B. The influence of ankle strength exercise training on running injury risk factors. Footwear Science 2015;7(sup1):S99-S100 doi: 10.1080/19424280.2015.1038630
- 316. <u>Ezzat AM</u>, Koehoorn M, Schneeberg A, Emery CA. Are Overweight or Obese Canadian Adolescents at Increased Risk of Sport Injury? Canadian Physiotherapy Association Congress. (Halifax Canada, June 2015) Published in Proceedings.
- 317. Emery CA, Whittaker JL, Toomey CM, Woodhouse L. Prevention of post-traumatic osteoarthritis: An evidence-based perspective informing practice. Canadian Physiotherapy Association Congress. (Halifax Canada, June 2015) Published in Proceedings.
- 318. Whittaker JL, Woodhouse LJ, Jaremko JL, Nettel-Aguirre A, Emery CA. Evidence of early post-traumatic osteoarthritis and other negative health outcomes 3-10 years following knee joint injury in youth sport. 2nd Annual McCaig Meeting: Osteoarthritis and Musculoskeletal Diseases. (Calgary Canada, May 2015) Published in Proceedings
- 319. Whittaker JL, Woodhouse LJ, Nettel-Aguirre A, Emery CA. Evidence of early post-traumatic osteoarthritis and other negative health outcomes 3-10 years following knee joint injury in youth sport. World Confederation of Physical Therapy. (Singapore, 2015) Published in Proceedings
- 320. Whittaker JL, Emery CA, Arden N, Lohmander S, Risberg MA, Losina E, Hawker G, Newton J, Englund S, Snyder-Mackler L, Bennell K, Bierma-Zeinstra, Roos E, Peat G, Freedson P, Reimer R, Toomey CM, Ronsky JL, Lloyd D, Kuntze G, Hunter D, Guermasi A, Kraus V, Mobasheri A, Luyten R, Nakata K, Herzog W. Early Post-traumatic Osteoarthritis Cohort Studies. Early Osteoarthritis Prevention Theme workshop, Osteoarthritis Research Society International (OARSI) Congress. (Seattle WA, April 2015) Published in Proceedings
- 321. Whittaker JL, Woodhouse LJ, Nettel-Aguirre A, Emery CA. Evidence of early post-traumatic osteoarthritis and other negative health outcomes 3-10 years following knee joint injury in youth sport. Osteoarthritis Research Society International Congress. (Seattle WA, April 2015) Osteoarthritis and Cartilage 2015;23(S2):180-A181 (Poster Presentation)

- 322. <u>Toomey CM</u>, <u>Whittaker JL</u>, <u>Ghali B</u>, Doyle-Baker PK, Woodhouse LJ, Emery CA. Youth and young adults have increased abdominal and total far mass 3-10 years following intra-articular knee injury. Osteoarthritis Research Society International Congress. (Seattle WA, April 2015) Osteoarthritis and Cartilage 2015;23(S2):A188 (Poster Presentation)
- 323. <u>Lorenzen K</u>, Zandiyeh O, <u>Whittaker JL</u>, Kupper J, Ronsky JL, Emery CA. Kinetic and kinematics of the knee during a single leg squat 3-10 years after an intra-articular knee injury sustained while participating in youth sports. Osteoarthritis Research Society International Congress. (Seattle WA, April 2015) Osteoarthritis and Cartilage, 2015;23(S2):A104 (Poster Presentation)
- 324. Schneider KJ, Emery CA, Kang J, Meeuwisse WH. Are clinical measures of divided attention, cervical and vestibular function risk factors for concussion in elite youth ice hockey players? Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e9 (Podium Presentation).
- 325. <u>Ehman E, Black A, Blake T, Schneider KJ</u>, Meeuwisse WH, Emery CA. Examining the association between history of concussion and outcomes on baseline concussion assessment in pediatric ice hockey players using the SCAT3. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e9-10 (Podium Presentation).
- 326. <u>Eliason P, McKay CD</u>, Meeuwisse WH, Hagel BE, Nadeau LP, Emery CA. Effect of Previous Concussion on Sport-Specific Skills in Elite Youth Ice Hockey. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e10 (Podium Presentation).
- 327. Whittaker JL, Woodhouse L, Nettel-Aguirre A, Emery CA. Evidence of early post-traumatic osteoarthritis and other negative health outcomes 3-10 years following knee joint injury in youth sport. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e10-11 (Podium Presentation).
- 328. <u>Baltich J, Whittaker JL</u>, von Tscharner V, Nigg B, Emery C. The Impact of Previous Knee Injury on Measures of Balance3-10 Years Post Knee Injury: A Preliminary Analysis. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e11 (Podium Presentation).
- 329. <u>Richmond S</u>, Doyle-Baker PK, Nettel-Aguirre A, Emery CA. Examining measures of adiposity as risk factors for sport-related injury in adolescents. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e11 (Podium Presentation).
- 330. Sran R, McEwen J, Romanow N, Russell K, White K, Goulet C, Emery CA, Hagel BE. Ski and Snowboard School Programs: Incidence and Risk Factors for Injury. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e11-12 (Podium Presentation).
- 331. <u>Black A, McKay CD</u>, Emery CA. Concussion knowledge, attitudes, and injury prevention beliefs of youth ice hockey players. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e12 (Podium Presentation).
- 332. Krolikowski M, Black A, Kang J, Nadeau L, Goulet C, Schneider KJ, Blake TA, Emery CA. Did Implementation of the Zero-Tolerance for Head Contact Rule Change the Risk of Concussion and Injury In Youth Ice Hockey Players In Alberta? Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e12 (Podium Presentation).
- 333. Fortier K, Goulet C, Nadeau L, Hamel D, Emery CA. The Association Between Offensive Performance and Body Checking Among Youth Ice Hockey Players. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e13 (Podium Presentation).
- 334. Chisolm D, Romanow N, Schneider KJ, Emery CA, Hagel BE. Mouthguard Use in Youth Ice Hockey and the Incidence of Concussion and Dental Injuries. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e13 (Podium Presentation).
- 335. <u>Baltich J</u>, Emery C, Stefanyshyn D, Nigg B. The Efficacy of Isolated Ankle Strength Training and Functional Balance Training for Running Injury Prevention in Novice Runners. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e14 (Poster Presentation)

- 336. <u>Laudon J, Whittaker JL</u>, Krawetz R, Hart D, Woodhouse L, Emery CA. Cartilage Oligomeric Matrix Protein Expression 3-10 Years Following Sport-related Intra-articular Knee Injury in 15-26 Year Olds. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e15 (Poster Presentation)
- 337. <u>Carnduff R, McKay CD</u>, Doyle-Baker PK, Hagel BE, Emery CA. Sport and Recreational Injury Prevention Knowledge Uptake in and Beliefs in Junior High School Students. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e15-16 (Poster Presentation)
- 338. <u>Van den Berg C, Richmond C, Emery CA, Doyle-Baker PK. Associations between body composition, lower body muscular strength, cardiorespiratory fitness, and balance in adolescents with a history of injury compared to uninjured adolescents. Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e16 (Poster Presentation)</u>
- 339. Codd CM, <u>Blake T</u>, Emery CA, <u>Schneider KJ</u>. Is there an association between early season baseline symptoms of dizziness, neck pain and headache and clinical measures of cervical and vestibular function in 11 and 12 year old ice hockey players? Canadian Academy of Sport and Exercise Medicine (Ottawa Canada, February 2015) Clin J Sport Med 2015;25(1):e16-17 (Poster Presentation)
- 340. Schneider GM, Jull G, Thomas K, Smith A, Emery CA, Faris P, Cook C, Frizzell B, Salo P. When NOT to refer patients for diagnostic facet joint blocks: Derivation of a clinical decision rule in the diagnosis of cervical facet joint pain. Pain Medicine 2014;15(8):1443. International Spine Intervention Society's (ISIS) Research Division and Annual Scientific Meeting Committee (Florida, USA, Aug 2014).
- 341. Emery CA, <u>Black A</u>, <u>Krolikowski M</u>, Macpherson A, Hagel B, Kang J, Meeuwisse WH. The effect of body checking and head contact rule policy changes on concussion risk in youth ice hockey players. J of Neurotrauma June 2014;31:A-66. National Neurotrauma Symposium (San Francisco, USA, June 2014).
- 342. <u>Ezzat A</u>, Brussoni M, <u>Whittaker JL</u>, Emery CA. "You Realize that You May Get Osteoarthritis and You're Just Going to Have to Learn to Deal with It:" A Qualitative Analysis Exploring the Impact of Sport-Related Knee Joint Injury on Young Adults Perspectives of Physical Activity and Osteoarthritis. Canadian Physiotherapy Association Congress (Edmonton Alberta, June 2014)
- 343. Whittaker JL, Woodhouse LJ, Jaremko JL, Krawetz R, Emery CA. Consequences of knee joint injury in youth sport;implications for osteoarthritis. 1st Annual McCaig Meeting: Osteoarthritis and Musculoskeletal Diseases. (Calgary Canada, May 2014)
- 344. <u>Ezzat AM</u>, Brussoni M, <u>Whittaker JL</u>, Emery C. "It's part of who I am now:" A qualitative analysis exploring the impact of sport-related knee joint injury on young adults' perspectives of physical activity and osteoarthritis. World Congress of the Osteoarthritis Research Society International (OARSI). (Paris France, April 2014) Osteoarthritis and Cartilage 2014;22:S391 (Poster Presentation)
- 345. Whittaker JL, Batt M, Emery C, Bierma-Zeinstra, Arden N, Henrotin-Liege, Lewis M, Herzog W, Conaghan P, Weinans H, Ronsky J, Bennell K, McKay CD, Silzon J, Mobasheri A. Examining risk factors for post-traumatic knee osteoarthritis in youth sport participants in Osteoarthritis prevention: An evidence-based perspective across the spectrum from basic science to population health research a pre-congress workshop. World Congress of the Osteoarthritis Research Society International (OARSI) Congress (Paris France, April 2014)
- 346. Whittaker JL, Woodhouse LJ, Jaremko JL, Krawetz R, Emery CA. Consequences of knee joint injury in youth sport; implications for osteoarthritis. World Congress of the Osteoarthritis Research Society International (OARSI) (Paris France, April 2014) Osteoarthritis and Cartilage 2014;22:S31-S32
- 347. Emery CA, Mobasheri A, Batt M. Osteoarthritis Prevention: An evidence-based perspective across the spectrum from basic science to population health research. Pre-OARSI research symposium focused on the primary and secondary prevention of osteoarthritis. A collaboration including Alberta Team Osteoarthritis, D-BOARD European Consortium for Biomarker Discovery and Arthritis Research, and UK Centre for Sport, Exercise and Osteoarthritis. World Congress of the Osteoarthritis Research Society International (OARSI) (Paris France, April 2014) Published in Proceedings
- 348. <u>Kendall KD</u>, Emery CA, Preston WJ, Ferber R. The Effect of Hip Muscle Strengthening on Pain and Disability for Individuals with Low Back Pain: A Randomized Controlled Trial. 6th Exercise & Sports Science Australia Conference. (Adelaide, South Australia, April 2014) Published in Proceedings

- 349. Whittaker JL, Emery CA. Ultrasound Imaging of the Trunk, Hip and Knee Muscles during Preseason Screening: Primary and Secondary Prevention of Sport Injury. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Workshop Published in Proceedings
- 350. <u>Pfister K, Romanow N, Emery C, Meeuwisse WH, Nettel-Aguirre A, Hagel B. Helmet use among skiers and snowboarders in Southern Alberta. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:652 doi:10.1136/Bjsports-2014-093494.245. (Poster Presentation)</u>
- 351. Romanow N, Pfister K, Rowe BH, Emery CA, Meeuwisse WH, Nettel-Aguirre A, Goulet C, Russell K, Mcrae A, Lang E, Hagel BE. Risk Factors for Body Region Specific Injuries in Skiers and Snowboarders. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:654-655 doi:10.1136/Bjsports-2014-093494.253. (Poster Presentation)
- 352. McKay CD, Meeuwisse WH, Emery CA. Using the Health Action Process Approach (Hapa) Model To Predict Adherence To the Fifa 11+ Program In Elite Female Youth Soccer. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:636 doi:10.1136/Bjsports-2014-093494.206. (Poster Presentation)
- 353. Kang J, Yuan Y, Emery CA. Assessing Remedies For Missing Weekly Individual Exposure In Sport Injury Studies. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:615 doi:10.1136/Bjsports-2014-093494.149.
- 354. <u>Baltich J, Whittaker JL, Nigg B, Emery C. A Preliminary Analysis of the Impact of Previous Knee Injury on Measures of Balance and Their Implications for Secondary Prevention. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:564-565 doi:10.1136/Bjsports-2014-093494.14. (Poster Presentation)</u>
- 355. <u>Blake T, McKay CD,</u> Meeuwisse WH, Emery C. The Impact of Concussion on Cardiac Autonomic Function: A Systematic Review of Evidence for Recovery And Prevention. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:569 doi:10.1136/Bjsports-2014-093494.26. (Poster Presentation)
- 356. Schneider KJ, Emery CA, Kang J, Meeuwisse WH. Are Clinical Measures of Cervical Flexor Endurance, Divided Attention And Computerized Dynamic Visual Acuity Different In Elite Youth Ice Hockey Players Who Report A Previous History of Concussion Compared To Those Who Do Not? IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:658 doi:10.1136/bjsports-2014-093494.263. (Poster Presentation)
- 357. Schneider KJ, Emery CA, Kang J, Meeuwisse WH. Are Clinical Measures of Cervical Spine Strength And Cervical Flexor Endurance Risk Factors For Concussion In Elite Youth Ice Hockey Players? IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:659 doi:10.1136/Bjsports-2014-093494.264.
- 358. Emery CA, <u>Black A</u>, Macpherson, Kang J, Hagel B, Romiti M, H WH. Evaluation of a Body Checking Policy Change as an Injury Prevention Strategy for Non-elite Youth Ice Hockey Players. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:591 doi:10.1136/bjsports-2014-093494.85.
- 359. Krolikowski M, Black A, Kang J, Emery CA. Did "zero tolerance for head contact" rule enforcement change the risk of game related concussions in youth ice hockey players? IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:621-622 doi:10.1136/Bjsports-2014-093494.167.
- 360. McKay CD, Steffen K, Romiti M, Finch C, Emery CA. The effect of exposure to the FIFA 11+ warm-up program on injury risk knowledge and prevention beliefs in elite female youth soccer. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014). Br J Sports Med 2014;48:637 doi:10.1136/bjsports-2014-093494.207 (Podium Presentation)
- 361. Woollings K, McKay CD, Kang J, Meeuwisse WH, Emery CA. Injury rates, mechanisms and risk factors in recreational and elite youth rock climbers. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:672 doi:10.1136/Bjsports-2014-093494.303 (Poster Presentation)

- 362. <u>Tan BL, Carnduff RA, McKay CD,</u> Kang J, Romiti M, <u>Nasuti G</u>, Hurtubise K, Jarus T, Doyle-Baker PK, Wilson BN, Emery CA. Risk factors for sport injury in elementary school children: Are children with Developmental Coordination Disorder or Attention Deficit Hyperactivity Disorder at greater risk of injury? IOC World Conference: Prevention of Injury & Illness in Sport(Monaco, April 2014) Br J Sports Med 2014;48:663-664 doi:10.1136/Bjsports-2014-093494.277 (Poster Presentation)
- 363. Carnduff RA, Tan BL, McKay CD, Kang J, Doyle-Baker PK, Emery CA. Survey of sport participation and sport injury in elementary school children. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:576-578 doi:10.1136/Bjsports-2014-093494.46 (Poster Presentation)
- 364. <u>Taylor KA</u>, Brooks BL, <u>Schneider KJ</u>, <u>Blake TA</u>, <u>McKay CD</u>, Meeuwisse WH, Barlow KM, Kang J, and Emery CA. Neurocognitive performance at return to play in elite youth hockey players with a sport related concussion. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:664 doi:10.1136/Bjsports-2014-093494.278 (Poster Presentation)
- 365. <u>Blake TA</u>, Meeuwisse WH, <u>Lemke N</u>, <u>Schneider KJ</u>, <u>Taylor KA</u>, Kang J, and Emery CA. Do risk factors differ for concussion and prolonged recovery following concussion in elite youth ice hockey players? IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:569-570 doi:10.1136/Bjsports-2014-093494.27 (Poster Presentation)
- 366. <u>Blake TA</u>, Rock M, and Emery CA. Prioritizing concussion prevention in youth ice hockey: An assessment of English-language Canadian newspapers as a vehicle for evidence-based knowledge translation. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:570 doi:10.1136/Bjsports-2014-093494.28. (Poster Presentation)
- 367. <u>Eliason P, McKay CD,</u> Meeuwisse WH, Emery CA. Effect of Previous Concussion or Injury on Sport Specific Skills in Elite Youth Ice Hockey: A Pilot Study. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:590-591 doi:10.1136/Bjsports-2014-093494.84. (Poster Presentation)
- 368. Whittaker JL, Emery CA. The Impact of the FIFA 11+ on the Structure of Select Trunk and Lower Extremity Muscles in Adolescent Female Footballers. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:671 doi:10.1136/Bjsports-2014-093494.297. (Poster Presentation)
- 369. MacDonald K, Whittaker JL, Baltich J, Emery CA. Frontal Knee Angle during Single Leg Squat and Vertical Drop Jump; a Comparison of Youth Athletes With or Without a History of Knee Injury. IOC World Conference: Prevention of Injury & Illness in Sport. (Monaco, April 2014) Br J Sports Med 2014;48:630 doi:10.1136/Bjsports-2014-093494.189. (Poster Presentation)
- 370. Schneider KJ, Emery CA, Kang J, Meeuwisse WH. Are clinical measures of cervical spine strength and cervical flexor endurance, divided attention, computerized dynamic visual acuity, different in elite youth ice hockey players who report a previous history of concussion compared to those who do not? Tenth World Congress on Brain Injury. (San Francisco USA, March 2014) Brain Injury 2014;28(5-6):829-830 (#0759) doi: 10.3109/02699052.2014.892379.
- 371. <u>Schneider KJ</u>, Meeuwisse WH, Boyd L, Barlow KM, Nettel-Aguirre A, Emery CA. Cervico-vestibular physiotherapy in the treatment of individuals with persistent symptoms following sport related concussion: A randomized controlled trial. Tenth World Congress on Brain Injury. (San Francisco USA, March 2014) Brain Injury 2014;28(5-6): 829-830 (#0751).
- 372. <u>Blake TA</u>, Meeuwisse WH, <u>Lemke N</u>, <u>Schneider KJ</u>, <u>Taylor KA</u>, Kang J, and Emery CA. Do risk factors differ for concussion and prolonged recovery following concussion in elite youth ice hockey players? Tenth World Congress on Brain Injury. (San Francisco USA, March 2014) Brain Injury 2014;28(5-6):829-830 (#0835). doi: 10.3109/02699052.2014.892379.
- 373. <u>Carnduff R, Tan B, Doyle-Baker PK, McKay CD, Emery CA. Injury prevention in children and adolescents.</u> EverActive Schools Shaping the Future Conference. (Kananaskis Canada, January 2014)
- 374. <u>Ezzat A</u>, Brussoni M, <u>Whittaker JL</u>, Emery CA. My knee is going to be like this for life: Perspectives on physical activity and osteoarthritis from young adults with a history of sport-related knee joint injury. Arthritis Alliance of Canada Inaugural Conference (Ottawa ON, November 2013) (Poster Presentation)

- 375. McKay CD, Steffen K, Romiti M, Finch CF, Emery CA. The effect of injury risk and prevention beliefs on adherence to the FIFA 11+ neuromuscular training program in elite female youth soccer. Proceedings of the Canadian Injury Prevention and Safety Promotion Conference (Montreal Canada, November 2013)
- 376. <u>Tan B, Carnduff R, McKay CD,</u> Kang J, Hurtubise K, Jarus T, Doyle-Baker P, Wilson B, Emery CA. Survey of sport participation and sport injury in elementary school children: Are children with Developmental Coordination Disorder and Attention Deficit Hyperactivity Disorder at greater risk of injury? Proceedings of the Canadian Injury Prevention and Safety Promotion Conference (Montreal Canada, November 2013)
- 377. Goulet C, Finch C, Macpherson A, Emery CA, Hagel B. How can injury epidemiology research support injury prevention strategy implementation in sport and physical activity. The Canadian Injury Prevention and Safety Promotion Conference Evidence into Action: Prevent Injury and Violence Now. (Montreal Canada, November 2013)
- 378. Belton K, Emery CA, <u>Richmond S</u>, Silverstone D, Snider C. How can I be a good collaborator in research? Bringing community stakeholders and researchers together. A primer on integrated knowledge translation. The Canadian Injury Prevention and Safety Promotion Conference Evidence into Action: Prevent Injury and Violence Now. (Montreal Canada, November 2013)
- 379. Emery CA, Macpherson A, Kang J, Hagel B, <u>Black A</u>, Romiti M, Meeuwisse WH. The Risk of Injury Associated with Body Checking among Pee Wee Non-elite Ice Hockey Players: An Evaluation of Ontario's Hockey Federation Body Checking Policy Change. The Canadian Injury Prevention and Safety Promotion Conference Evidence into Action: Prevent Injury and Violence Now. (Montreal Canada, November 2013)
- 380. Emery CA, <u>Eliason PH, McKay C.</u> Meeuwisse WH. (2013). Effect of previous concussion or injury on sport-specific skills in elite youth ice hockey players: a pilot study. The Canadian Injury Prevention and Safety Promotion Conference Evidence into Action: Prevent Injury and Violence Now. (Montreal Canada, November 2013) (Poster Presentation)
- 381. McKay CD, Steffen K, Romiti M, Finch C, Emery CA. The relationship between injury beliefs and injury prevention program adherence in elite female youth soccer. The Canadian Injury Prevention and Safety Promotion Conference Evidence into Action: Prevent Injury and Violence Now. (Montreal Canada, November 2013)
- 382. <u>Blake TA</u>, <u>Schneider KJ</u>, Meeuwisse WH, <u>Woollings K</u>, Kang J, <u>Lemke N</u>, <u>Taylor KA</u>, Emery CA. The sport concussion assessment tool in elite youth ice hockey: normative values, reliability & predictive utility. Ice Hockey Summit II: Action on Concussions. Mayo Clinic. (Rochester USA, October 2013) (Poster Presentation)
- 383. <u>Schneider KJ</u>, Emery CA, Kang J, Meeuwisse WH. "Are clinical measures of cervical flexor endurance, divided attention and computerized dynamic visual acuity different in elite youth ice hockey players who report a previous history of concussion compared to those who do not?" Ice Hockey Summit II: Action on Concussions. Mayo Clinic. (Rochester USA, October 2013) (Poster Presentation)
- 384. McKay CD, Brooks BL, Mrazik M, Emery CA. The predictive value of baseline ImPACT testing for identifying future concussion risk in elite youth ice hockey players. Ice Hockey Summit II: Action on Concussions. Mayo Clinic (Rochester USA, October 2013)
- 385. Bazett-Jones DM, Earl-Boehm JE, Bolgla LA, Hamstra-Wright KL, Emery CA, Ferber R. Differences among pelvic and trunk kinematics among those with and without patellofemoral pain. Proceedings of the 3rd International Patellofemoral Research Retreat. (Vancouver Canada, September 2013)
- 386. Bazett-Jones DM, Earl-Boehm JE, Bolgla LA, Hamstra-Wright KL, Emery CA, Ferber R. Relationships among pelvic and trunk kinematics, pain, and strength. Proceedings of the 3rd International Patellofemoral Research Retreat. (Vancouver Canada, September 2013)
- 387. Earl-Boehm JE, Bazett-Jones D, Bolgla, L, Emery CA, Hamstra-Wright KL, Joshi M, Ferber R. Changes in lower extremity biomechanics following knee or hip focused rehabilitation in patients with PFP: an RCT study. Proceedings of the 3rd International Patellofemoral Research Retreat. (Vancouver Canada, September 2013)
- 388. Bolgla L, Earl-Boehm J, Emery CA, Hamstra-Wright KL, Akinwuntan, A, Ferber R. Development of a Preliminary Clinical Prediction Rule to Identify Males with Patellofemoral Pain Likely to Benefit from a Core-

- and Hip-Biased Rehabilitation Program. Proceedings of the 3rd International Patellofemoral Research Retreat. (Vancouver Canada, September 2013)
- 389. Ferber R, Bolgla, L, Earl-Boehm J, Emery CA, Hamstra-Wright KL, Baxter J. Proximal vs. local rehabilitation for the treatment of patellofemoral pain: an outcome-based randomized controlled trial. Proceedings of the 3rd International Patellofemoral Research Retreat. (Vancouver Canada, September 2013)
- 390. Willick SE, Zabel P, Gilbert J, Emery C. "Injuries Among Masters Ski Racers: An Epidemiologic Cohort Study". Presented at the 20th Congress of the International Society for Skiing Safety. (Bariloche, Patagonia, Argentina. August 2013) Published in Book of Abstracts, Injury and the school environment 2013 pp. 29.
- 391. Whittaker JL, Emery CA. Normative Values and Within-Session Reliability of Sonographic Measures of the Abdominal, Lumbar Paravertebral, Lateral Hip and Vastus Mediallis Obliquus Muscles in Adolescent Female Soccer Players, Clin J Sport Med 2013;23(2). Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 392. McKay CD, Schneider KJ, Brooks BL, Mrazik M, Emery CA. Comparing reported concussion history between a paper-based questionnaire and ImPACT in a sample of elite youth ice hockey players. Clin J Sport Med 2013;23(2) Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 393. Schneider KJ, Emery CA, Kang J, Meeuwisse WH. Are clinical measures of cervical flexor endurance and cervical strength risk factors for concussion in elite youth ice hockey players? Clin J Sport Med 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 394. McKay CD, Steffen K, Romiti M, Finch C, Emery CA. The relationship between injury beliefs and injury prevention program adherence in elite female youth soccer. Clin J Sport Med 2-13;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 395. <u>Blake T</u>, Kang J, Meeuwisse WH, <u>Lemke N</u>, <u>Taylor KA</u>, <u>Schneider KJ</u>, Emery CA. What Factors Increase the Risk of Concussion in Elite Youth Ice Hockey Players? Clin J Sport Med 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 396. Krolikowski M, Schneider KJ, Macpherson A, Emery CA. Can normative data and test-retest reliability of the Sport Concussion Assessment Tool 2 be established in Pee Wee ice hockey players? Clin J Sport Med 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 397. <u>Carnduff R, Tan BL</u>, Romiti M, <u>Nasuti G, McKay CD</u>, Kang J, Hurtubise K, Jarus T, Boyd L, Doyle-Baker PK, Wilson DN, Emery CA. Survey of sport participation and sport injury in elementary school children: Are children with Developmental Coordination Disorder and Attention Deficit Hyperactivity Disorder at greater risk of injury? Clin J Sport Med 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 398. Woollings K, McKay CD, Meeuwisse WH, Emery CA. Injury rates, mechanisms and risk factors in recreational and elite youth rock climbers. Clin J Sport Med 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 399. <u>Lacny S</u>, Marshall D, Currie G, Kulin NA, Meeuwisse WH, Kang J, Emery CA. Injuries and costs associated with body checking among 11- to 12-year-old ice hockey. Clin J Sport 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 400. Emery CA, Macpherson A, Kang J, Hagel B, <u>Black A</u>, Romiti M, Meeuwisse WH. The Risk of Injury Associated with Body Checking among Pee Wee Non-elite Ice Hockey Players: An Evaluation of Ontario's Hockey Federation Body Checking Policy Change. Clin J Sport Med 2013;23(2) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 401. Whittaker JL, Emery CA. The Impact of the FIFA 11+ on the Structure of the Abdominal, Lumbar Paravertebral, Lateral Hip and Vastus Mediallis Obliquus Muscles in Adolescent Female Soccer. Clin J Sport Med 2013;23(2)

- Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler Canada, April 2013)
- 402. McKay CD, Brooks B, Mrazik M, Jubinville A, Meeuwisse WH, Emery CA. Baseline Immediate Post-Concussion Assessment and Cognitive Testing Values and test-retest reliability in elite Canadian youth ice hockey players. Sport Injury Prevention Research Centre and Canadian Academy of Sport and Exercise Medicine Canadian Sport Injury Prevention Research Symposium. (Kelowna Canada, June 2012) Clin J Sport Med 2012, 22(3), 307
- 403. Brooks B, McKay CD, Mrazik M, Meeuwisse WH, Emery C. Are there cumulative effects of past concussions in adolescent athletes? Archives of Clinical Neuropsychology, 2012, 27(6)
- 404. Emery CA, Macpherson A, Kang J, Hagel B, <u>Black A</u>, Romiti M, Meeuwisse WH. Does body checking policy to disallow body checking reduce the risk of injury and concussion in Canadian non-elite 11 and 12 year old youth ice hockey players? Br J Sports Med 2013;47:5 e1 doi:10.1136/bjsports-2012-092101.13 (E-pub ahead of print) Zurich Consensus Conference on Sport Concussion, (Zurich, Switzerland, November 2012)
- 405. Schneider K, Meeuwisse WH, Boyd L, Barlow K, Nettel-Aguirre A, Emery CA. Cervico-vestibular physiotherapy in the treatment of individuals with persistent symptoms following sport related concussion: A randomized controlled trial. Br J Sports Med 2013;47:5 e1 doi:10.1136/bjsports-2012-092101.54 Zurich Consensus Conference on Sport Concussion, (Zurich, Switzerland, November 2012)
- 406. <u>Virji-Babul N</u>, Borich M, Makan N, Moore T, <u>Frew K</u>, Emery CA, Boyd L. Diffusion tensor imaging of the impact of sports-related concussion on the adolescent brain. Br J Sports Med 2013;47:5 e1 doi:10.1136/bjsports-2012-092101.10 (E-pub ahead of print) Zurich Consensus Conference on Sport Concussion, (Zurich, Switzerland, November 2012)
- 407. <u>Blake T</u>, Kang J, Meeuwisse WH, <u>Lemke N</u>, <u>Schneider K</u>, Emery CA. Risk factors for concussion in elite youth ice hockey players. Br J Sports Med 2013;47:5 e1 doi:10.1136/bjsports-2012-092101.19 (E-pub ahead of print) Zurich Consensus Conference on Sport Concussion, (Zurich, Switzerland, November 2012)
- 408. McKay CD, Jubinville A, Brooks B, Mrazik M, Meeuwisse WH, Emery CA. New investigation or diagnostic strategies: The effect of age, sex, and concussion history on preseason ImPACT values of elite Canadian youth ice hockey players. Br J Sports Med 2013;47:5 e1 doi:10.1136/bjsports-2012-092101.17 [E-pub ahead of print] Zurich Consensus Conference on Sport Concussion, (Zurich, Switzerland, November 2012)
- 409. Schneider K, Emery CA, Kang J, Meeuwisse WH. Are clinical measures of cervical flexor endurance, walking while talking and dynamic visual acuity different in elite youth ice hockey players who report a previous history off concussion compared to those who do not? Br J Sports Med 2013 47:5 e1 doi:10.1136/bjsports-2012-092101.25 Zurich Consensus Conference on Sport Concussion, (Zurich, Switzerland, November 2012)
- 410. Emery CA, Macpherson A, Kang J, Hagel B, <u>Black A</u>, Romiti M, Meeuwisse WH. Does body checking policy influence concussion and injury risk in non-elite ice hockey players? Injury Prevention October 2012 Safety 2012 11th World Conference on Injury Prevention and Safety Promotion (New Zealand, October 2012)
- 411. Borich M, Boyd L, Emery C, Makan N, <u>Virji-Babul N</u>. Diffusion tensor imaging of the impact of sports-relates concussion on the adolescent brain. Organization for Human Brain Mapping Conference (Beijing, China, June 2012)
- 412. Richmond S, T Doyle-Baker, Nettel-Aguirre A, Reimer R, Emery CA. A historical cohort study and RCT examining the effectiveness of a high intensity neuromuscular training program in reducing sport injury and obesity in junior high school students. Clin J Sport Med 2012;22(3). Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- 413. Schneider K, Meeuwisse WH, Boyd L, Barlow K, Nettel-Aguirre A, Emery CA. Cervico-vestibular physiotherapy in the treatment of individuals with persistent symptoms following sport related concussion: A randomized controlled trial. Clin J Sport Med 2012;22(3): 295. Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- 414. <u>Blake T, Woolings N, Schneider K, Meeuwisse WH, Emery CA. Validation of the SCAT2 in youth ice hockey players.</u> Clin J Sport Med 2012;22(3) Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)

- 415. McKay CD, Jubinville A, Brooks B, Mrazik M, Meeuwisse WH, Emery CA. Validation of the ImPACT neurocognitive tool in youth ice hockey players. Clin J Sport Med 2012;22(3). Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- 416. Schneider K, Blake T, Woolings N, Schneider K, Meeuwisse WH, Emery CA. Are SCAT2 scores different for youth ice hockey players with and without a previous history of concussion? Clin J Sport Med 2012; 22(3):307. Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- 417. Frew K, Babul S, Kang J, Emery CA. The effectiveness of a community-delivered neuromuscular training program in reducing time loss injuries in youth female soccer players. Clin J Sport Med, 2012;22(3). Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- 418. Richmond S, Fukuchi R, Ezzat A, Schneider KJ, Schneider GM, Woodhouse L, Emery CA. Are joint injury, sport activity, physical activity, obesity, or occupational activities predictors for osteoarthritis? A systematic review. Clin J Sport Med, July 2012. Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- 419. Cooper CG, <u>Kendall K</u>, Patel C, Pohl MB, Wiley P, Emery C, Ferber R. Changes in Lumbopelvic Mechanics Following Ultrasound Guided Nerve Block in the Superior Gluteal Nerve. Med Sci Sports Exerc 2012;44(S2):777 (Poster Presentation).
- 420. <u>Schneider KJ</u>, Meeuwisse WH, Boyd L, Barlow K, Nettel-Aguirre A, Emery CA. Cervico-vestibular physiotherapy in the treatment of individuals with persistent symptoms following sport related concussion: A randomized controlled trial. Canadian Physiotherapy Association Congress (Saskatoon, SK, May 2012)
- 421. <u>Trottier N</u>, Gagnon I, Wiley P, Graham H, Lessard S, Emery CA. The effectiveness of osteopathic manual treatment in the conservative management of children with deformational plagiocephaly and congenital torticollis. Canadian Physiotherapy Association Congress (Saskatoon, SK, May 2012)
- 422. <u>Trottier N</u>, Gagnon I, Wiley P, Graham H, Lessard S, Emery CA. Use of the 3D surface scanner for deformational plagiocephaly measurement Canadian Physiotherapy Association Congress (Saskatoon, SK, May 2012)
- 423. Emery CA, Woodhouse L, Beaupre K, Jones A. Prevention and management of osteoarthritis. An evidence-based perspective across the spectrum of disease. Canadian Physiotherapy Association Congress (Saskatoon, SK, May 2012)
- 424. Emery CA, Kang J, <u>Schneider KJ</u>, Meeuwisse WH. Risk of injury and concussion associated with team performance and penalty minutes in competitive youth ice hockey. Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).
- 425. <u>Blake T</u>, Rock M, Emery CA. Change the rules, save the brain: Analyzing the role of the mass media in youth ice hockey policy innovation. Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).
- 426. <u>Schneider KJ</u>, Kang J, <u>Taylor K</u>, Meeuwisse WH, Emery CA. Does the risk of concussion in male youth ice hockey players depend on type of facial protection, mouth guard or helmet age? Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).
- 427. Russell K, Meeuwisse WH, Nettel-Aguirre A, Emery C, Wishart A, Ruest N, Rowe B, Goulet C, Hagel B. Characteristics of injuries sustained by snowboarders in a terrain park. Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).
- 428. <u>Allen S</u>, Meeuwisse WH, Ferber R, Emery CA. Do components of a pre-participation examination in female adolescent soccer players predict acute lower extremity injuries in soccer? Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).
- 429. Frew K, Babul S, Khan K, Emery CA. The effectiveness of a community-delivered neuromuscular training program in reducing time loss injuries in youth female soccer players. Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).

- 430. <u>Steffen K</u>, Romiti R, Finch C, G Myklebust, R Bahr, J Dvorak, M Bizzini, Meeuwisse WH, Emery CA. The effect of different delivery methods of the 11+ programme on coach and player adherence in Canadian female youth football players. Canadian Injury Prevention and Safety Promotion Conference (Vancouver, Nov 2011).
- 431. <u>Trottier N</u>, Emery CA. The effectiveness of osteopathic manual treatment in the conservative management of children with deformational plagiocephaly and congenital torticollis. Alberta Children's Hospital Research Institute for Child and Maternal Health Research Symposium. (Poster Presentation) Child Health (April 2011)
- 432. Richmond S, Emery CA, Doyle-Baker PK, Nettel-Aguirre A. Sport Injury and Obesity Prevention Through a High Intensity Neuromuscular Training Program in a Junior High School. Alberta Children's Hospital Research Institute for Child and Maternal Health Research Symposium. Best Poster Award Child Health (April 2011)
- 433. Russell K, Meeuwisse WH, Nettel-Aguirre A, Emery CA, Ruest N, Wishart J, Rowe BH, Goulet C, Hagel BE. Injuries and terrain park feature use among snowboarders in Alberta. Alberta Children's Hospital Research Institute for Child and Maternal Health Research Symposium. (Poster Presentation) Child Health (April 2011)
- 434. Russell K, Meeuwisse WH, Nettel-Aguirre A, Emery CA, Ruest N, Wishart J, Rowe BH, Goulet C, Hagel BE. Injuries and terrain park feature use among snowboarders in Alberta. Br J Sports Med 2011:45;311. IOC World Conference on Prevention of Injury & Illness in Sport (Monaco, April 2011).
- 435. Richmond S, Emery CA, Doyle-Baker T, Nettel-Aguire A. Preventing lower extremity sport injury through a high intensity neuromuscular training program in junior high school. Br J Sports Med 2011:45;313. IOC World Conference on Prevention of Injury & Illness in Sport (Monaco, April 2011).
- 436. Schneider KJ, Emery CA, Kang J, Schneider GM, Meeuwisse WH. Are pre-season reports of neck pain, dizziness and/or headaches risk factors for concussion in male youth ice hockey players? Br J Sports Med 2011:45;319. IOC World Conference on Prevention of Injury & Illness in Sport (Monaco, April 2011).
- 437. Emery CA, Shrier I, Goulet C, Kang J, Hagel B, <u>Benson B</u>, Meeuwisse WH. Is policy related to body checking a risk factor for injury in youth ice hockey players? Clin J Sport Med June 2010;20:232. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 438. Richmond S, Emery CA, Doyle-Baker PK, Nettel-Aguirre A. Sport Injury and Obesity Prevention Through a High Intensity Neuromuscular Training Program in a Junior High School. Clin J Sport Med June 2010;20:230. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 439. Kang J, Emery CA, Hagel B, Senger T, Meeuwisse WH. Comparison of the CHIRPP and local injury surveillance system in Calgary. Clin J Sport Med June 2010;20:229. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 440. Allen S, Emery CA, Meeuwisse WH. A preliminary study to determine if components of a pre-participation examination in female adolescent soccer players predict lower extremity injuries in soccer. Clin J Sport Med June 2010;20:229. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 441. Russell K, Meeuwisse WH, Nettel-Aguirre A, Emery CA, Ruest N, Rowe B, Goulet C, Hagel B. The relationship between injuries and terrain park apparatus use among snowboarders in Alberta. Clin J Sport Med June 2010;20:232. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 442. Schneider KJ, Emery CA, Kang J, Schneider GM, Meeuwisse WH. What is the risk of concussion in Pee Wee and Bantam male ice hockey players reporting pre-season symptoms of neck pain, headaches and dizziness? Clin J Sport Med June 2010;20:232-233. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 443. <u>Schneider KJ</u>, Emery CA, Kang J, <u>Schneider GM</u>, Meeuwisse WH. Baseline Sport Concussion Assessment Tool (SCAT) ratings in youth ice hockey players. Clin J Sport Med June 2010;20:233. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 444. <u>Hamilton G</u>, Shrier I, Emery CA, Meeuwisse WH. Risk of subsequent injury in circus artists. Clin J Sport Med June 2010;20:235. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)

- 445. Sole A, Emery CA, Meeuwisse WH. Risk taking in avalanche terrain: A study of the human factor contribution. Clin J Sport Med June 2010;20:230. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Toronto, May 2010)
- 446. Goulet C, Nadeau L, Emery CA, Hamel P. The incidence of behaviours associated with body checking among young ice hockey players. Injury Prevention 2010:16 (Suppl 1) A216-A217. 10th World Conference on Injury Prevention and Safety Promotion (London, UK, Sept 2010)
- 447. Emery CA. Neuromuscular training prevents injuries in youth sport. J Sci Med in Sport Dec 2009. Australian Conference of Science and Medicine in Sport 6th National Sports Injury Prevention Conference Be Active 2009 (Brisbane, Australia, October 2009)
- 448. Emery CA. The risk of injury related to body checking in youth ice hockey. J Sci Med Sport Dec 2009. Australian Conference of Science and Medicine in Sport 6th National Sports Injury Prevention Conference Be Active 2009 (Brisbane, Australia, October 2009)
- 449. Emery CA, Meeuwisse WH, Hagel B, Shrier I, Goulet C, <u>Benson B, Hamilton G</u>. The risk of injury associated with body checking among Bantam ice hockey players. Clin J Sport Med June 2009;19(3):245-246. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 450. <u>Decloe M</u>, Emery CA, Meeuwisse WH, Hagel B. Risk Factors and Mechanisms of Injury among Female Youth Ice Hockey Players. Clin J Sport Med 2009;19(3):247. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 451. Emery CA, Hagel B, <u>Decloe M</u>, <u>McKay CD</u>. Risk Factors for Injury and Severe Injury in Youth Ice Hockey: A Systematic Review of the Literature. Clin J Sport Med 2009;19(3): 245. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 452. Richmond S, Emery CA. Is BMI a predictor of sport injury in youth? Clin J Sport Med 2009;19(3): 248-249. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 453. Richmond S, Emery CA, Doyle-Baker T, Nettel-Aguire A. The implementation and baseline data of a combined sport injury and obesity prevention program in junior high school. Clin J Sport Med 2009;19(3):250. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 454. Schneider KJ, Emery CA, Meeuwisse WH, Kang J. Examining Sport Concussion Assessment Tool Ratings for a Pee Wee Hockey Cohort. Clin J Sport Med 2009;19(3):246-247. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 455. Schneider KJ, Meeuwisse WH, Emery CA, "Symptom and Functional Improvements Following a Course of Vestibular Rehabilitation, Manual Physiotherapy and Spinal Stabilization Exercises in High Performance Athletes with Complex Concussions". Clin J Sport Med 2009;19(3):265-266. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 456. <u>Hamilton G</u>, Meeuwisse WH, Emery CA, Shrier I, "An Analysis of Injury Definitions and Consequences of Injury in Cirque du Soleil Performers". Clin J Sport Med 2009;19(3):253. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 457. Macpherson AK, Emery CA. Mechanism of injury and probability of head injury among children hospitalized for a ski/snowboard or ice hockey injury. Clin J Sport Med 2009;19(3):248. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 458. McKay CD, Emery CA, Meeuwisse WH, Campbell TS. The Effect of Premature Return to Play on Subsequent Injury Risk in Elite Adolescent Ice Hockey and Associated Psychological Predictors. Clin J Sport Med 2009;19 (3):246. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver, June 2009)
- 459. <u>Sole A, Emery CA. Human Risk Factors in Avalanche Incidents.</u> The proceedings of the International Snow Science Workshop (Whistler, BC September 2008)
- 460. Emery CA. Women and Children First: Hockey Injuries in Female and Youth Hockey Players. The proceedings of the American Orthopaedic Society of Sport Medicine (Chicago, Illinois August 2008)

- 461. Emery CA, Meeuwisse WH. The effectiveness of a neuromuscular training program to reduce injuries in youth soccer. A cluster-randomized controlled trial. Br J Sports Med 2008;42:497. World Congress on Injury Prevention in Sport (Tromso, Norway June 2008)
- 462. Emery CA, Meeuwisse WH, Shrier I, Goulet C, Hagel B, <u>Benson B</u>. The risk of injury associated with body checking among paediatric ice hockey players. Br J Sports Med 2008;42:502. World Congress on Injury Prevention in Sport (Tromso, Norway June 2008)
- 463. Emery CA, Tyreman, H. Survey of sport participation, sport injury and sport safety practices in Calgary and area Junior High Schools. Clin J Sport Med 2007;17:164. Canadian Academy of Sport Medicine (Quebec City, April 2007).
- 464. Emery CA, McKay CD, Campbell T, Peters A. Examining attitudes toward body-checking, levels of emotional empathy and levels of aggression in minor hockey. A comparison between players in a league that allows body-checking and players in a league that does not allow body-checking. Clin J Sport Med 2007;17:164. Canadian Academy of Sport Medicine (Quebec City, April 2007). Winner of Dr. Tom Pashby Award for best scientific paper addressing issues related to the epidemiology and prevention of catastrophic injury in sport.
- 465. Maffey L, Emery CA. Risk factors for groin injury in sport: A systematic review of the literature. Clin J Sport Med 2007;17:168. Canadian Academy of Sport Medicine (Quebec City, April 2007)
- 466. Ramage BJ, Emery CA, Kim SH, Ronsky J. Does a neuromuscular training strategy, including wobble board training, change lower extremity kinematics among elite adolescent soccer players? Clin J Sport Med 2007;17:164. Canadian Academy of Sport Medicine (Quebec City, April 2007)
- 467. Emery CA. A prevention strategy to reduce the incidence of injury in high school basketball: A cluster randomized controlled trial. Canadian Physiotherapy Association Congress, June 2006, St. John, NB.
- 468. Emery CA. Injury Prevention in Child and Adolescent Sport. Canadian Physiotherapy Association Congress, June 2006, St. John, NB.
- 469. Emery CA. Injury Prevention in High School Sport. Health and Physical Education Council, May 2006, Calgary, Alberta.
- 470. Emery CA, Meeuwisse WH. A prevention strategy to reduce the incidence of injury in high school basketball: A cluster randomized controlled trial. Economic Evaluation. Clin J Sport Med 2006 16;182. Canadian Academy of Sport Medicine, Edmonton, Alberta.
- 471. Emery CA, Meeuwisse WH. Injury Rates, Risk Factors and Mechanisms of Injury in Minor Hockey. Clin J Sport Med 2006;16:183. Canadian Academy of Sport Medicine, Edmonton, Alberta.
- 472. Emery CA, Meeuwisse WH. A prevention strategy to reduce the incidence of injury in high school basketball: A cluster randomized controlled trial. Br J Sports Med 2005;39(6):381. 1st World Congress on Injury Prevention in Sport (Oslo, Norway. June 2005)
- 473. Emery CA, Meeuwisse WH, <u>Hartmann S</u>. A comparison of risk factors for injury in indoor and outdoor soccer. Br J Sports Med 2005;39(6):381. 1st World Congress on Injury Prevention in Sport (Oslo, Norway. June 2005)
- 474. Emery CA, Meeuwisse WH, <u>Hartmann S</u>. Risk factors for injury in adolescent soccer: Implementation and validation of an injury surveillance system. Br J Sports Med 2005;39(6):381. 1st World Congress on Injury Prevention in Sport (Oslo, Norway. June 2005)
- 475. Emery CA, Meeuwisse WH, <u>Maffey L</u>. Risk factors for injury in minor hockey: Implementation and validation of an injury surveillance system. Br J Sports Med 2005;39(6):381. 1st World Congress on Injury Prevention in Sport (Oslo, Norway. June 2005)
- 476. Emery CA, Meeuwisse WH, <u>Maffey L</u>. Survey of sport participation, sport injury and sport safety practices in adolescents. Br J Sports Med 2005;39(6):382. 1st World Congress on Injury Prevention in Sport (Oslo, Norway. June 2005)
- 477. Emery CA, <u>Maffey L</u>. Risk factors for groin injury in sport. A systematic review. Br J Sports Med 2005;39(6):382. 1st World Congress on Injury Prevention in Sport (Norway)

- 478. Emery CA, Meeuwisse WH. Survey Of Sport Participation, Sport Injury And Sport Safety Practices In Calgary Area High Schools. Med Sci Sports Ex 2005;37:S15.
- 479. Emery CA, Cassidy D, Klassen T, Rosychuk R, Rowe B. The effectiveness of a proprioceptive balance training program in healthy adolescents. A cluster randomized controlled trial. World Congress on Injury Prevention and Control (Vienna) 2005.
- 480. Emery CA, Cassidy D, Klassen T, Rosychuk R, Rowe B. The effectiveness of a proprioceptive balance training program in healthy adolescents. A cluster randomized controlled trial. 2004 Canadian Academy of Sports Medicine/ American College of Sport Medicine
- 481. Emery CA, Cassidy D, Klassen T, Rosychuk R, Rowe B. The effectiveness of a proprioceptive balance training program in healthy adolescents. A cluster randomized controlled trial. 2004 Society of Epidemiologic Research (Salt Lake City, Utah)
- 482. Emery CA. The effectiveness of a balance training program in the reduction of injuries in healthy adolescents.

  Oslo Sport Trauma Research Spring Seminar 2003
- 483. Emery CA. The effectiveness of a proprioceptive balance training program in healthy adolescents. 2003 Canadian Conference on Injury Prevention and Control (Ottawa)

### Communications

# Video Publication

- 1. Pasanen K, Emery CA. SHRed Injuries: Youth Basketball. A teaching video. Sport Injury Prevention Research Centre, University of Calgary (2017)
- 2. Emery CA, Hagel B, Romiti M. Junior High School Injury Prevention Program. A teaching video. Sport Injury Prevention Research Centre, University of Calgary (2014)
- 3. Emery CA. Soccer Injury Prevention Program. A teaching video. Sport Injury Prevention Research Centre, University of Calgary (2010)

### **Podcasts**

 Health & Safety In Sports, Episode 15 (October 13, 2020) Pearls of performance, Carolyn Emery. Host: Evert Verhagen.
 <a href="https://www.buzzsprout.com/1054978/5871319?fbclid=lwAR1dwMcx5PX8lwUiJgL9ywwyyUZO1ds4zyR0m8l">https://www.buzzsprout.com/1054978/5871319?fbclid=lwAR1dwMcx5PX8lwUiJgL9ywwyyUZO1ds4zyR0m8l</a> WaqVALc8Uum9g0mvl6co

### Media

- 1. We talk concussions: SHRed Moblie. Global News Radio: 770 CHQR. October 5, 2021.
- SHRed mobile. U of C initiative researches concussions and sports injuries in Alberta youth. September 2021 CTV <a href="https://calgary.ctvnews.ca/u-of-c-initiative-researches-concussions-and-sports-injuries-in-alberta-youth-1.5600529">https://calgary.ctvnews.ca/u-of-c-initiative-researches-concussions-and-sports-injuries-in-alberta-youth-1.5600529</a>
- 3. 6,000 fewer injuries when bodychecking pulled from some bantam hockey: study. David Bell, CBC News. Posted November 7, 2019. https://www.cbc.ca/news/canada/calgary/6000-injuries-prevent-bantam-hockey-1.5352504
- 2. New study looks at injuries and concussions in minor hockey. CBC Radio, The Homestretch. November 2019. https://www.cbc.ca/player/play/1638177859748
- 3. Evidence-informed policy change in non-elite Bantam ice hockey (Global, City TV) November 2019
- 4. Bellrose joins concussion study. St.Albert Gazette. Author: Kevin Ma. November 2019. https://www.stalberttoday.ca/local-news/bellerose-joins-concussion-study-1849699?fbclid=IwAR1BpcucPeQe27\_YEqO4Wu1ucfnA7eNDYiDBpamUb96VXYSgqtNrYym1HNg

- Calgary researcher faces off against concussions in young athletes. Calgary Journal, on-line. September 11, 2019. https://calgaryjournal.ca/more/sports/4802-calgary-researcher-faces-off-against-concussions-in-young-athletes.html
- 6. UCalgary researcher at the forefront of concussion research in North America Calgary Economic Development, on-line June 18, 2019. https://calgaryeconomicdevelopment.com/newsroom/ucalgary-researcher-at-the-forefront-of-concussion-research-in-north-america/
- 7. Funding boost from NFL. Hosts: Ian White/Jocelyn Laid. (CTV New Calgary, November 15, 2018) tv &online
- 8. NFL funds Calgary research to prevent youth concussion in sport. Host: Heather Yourex-West. (Global News, Q107 radio, November 15, 2018) tv, radio, on-line
- 9. University of Calgary launches study on concussions with funding from NFL. Author: Allan Maki. (The Globe and Mail, November 15, 2018) print & online
- 10. NFL awarding more than \$35 million to brain injury studies. Author: Barry Wilner, Ass Press. (Washington Post, November 15, 2018) print & online
- 11. NFL awards \$35 million in grants for concussion-related medical research. Author: Mark Maske. (Washington Post, November 15, 2018) print & online
- 12. NFL awards \$35 million in grants for concussion-related medical research. Author: Mark Maske. (Chicago Tribune, November 15, 2018) print & online
- 13. NFL donates \$12 million to University of Calgary for youth concussion research. Author: Ryan Rumbolt. (Calgary Herald, Simcoe Reformer, Fairview Post, Website of Everything, Canadian Live News, The Province, November 15, 2018) print & online
- 14. NFL gives significant funding to help youth 'SHRed' the burden of concussion. Author: Leanne Yohemas. (Utoday November 15, 2018) online
- 15. NFL gives significant funding to help youth 'SHRed' the burden of concussion. Author: Thadi Fletcher. (UBC News, November 15, 2018) online
- 16. NFL gives significant funding to help youth 'SHRed' the burden of concussion. (BC Children's Hospital Research Institute News, Bloorview Research Institute News, November 15, 2018) online
- 17. NFL gives Ucalgary \$12M to lead research on concussions. Author: Ryan Rumbolt. (Calgary Herald, November 16, 2018) print & online
- 18. NFL hands over \$12M grant for U of C to conduct concussion research. Author: Michael Franklin. (CTV News Calgary, November 22, 2018) online
- 19. NFL pledges funds for UofC's concussion research program. Author: Kristy Koehler. (Gauntlet, November 15, 2018) online
- 20. NFL Provides University of Calgary \$12M for research into youth concussions. The Canadian Press. (Times Colonist, Winnipeg Free Press, November 15, 2018) online
- 21. U of Calgary to receive funding from NFL for brain injury research. Associated Press. (Sportsnet, November 15, 2018) online
- 22. UBC involved in pan-Canadian research program on concussion in youth sport. Author: Rattn Mall. (The Indo-Canadian Voice) online
- 23. NFL provides Canadian University with \$12 million for research into youth concussions. Author: John Luke Kieper. (Kelowna Now, November 15, 2018) online
- 24. University of Calgary youth concussion research gets \$12M kick from NFL. The Canadian Press. (CBC Calgary, November 15, 2018) online
- 25. Calgary University in NFL study. Host: Gormley. (CJME/CKOM, November 19, 2018) radio

- 26. Evaluation of national body checking policy change in youth ice hockey. (CBC, Global, Globe and Mail, March 2017) tv, print, online
- 27. Neuromuscular warm-ups in youth soccer may help prevent injuries, cut health-care costs. April 2016 (CBC News, Calgary) online
- 28. Study evaluates effectiveness of injury prevention program. April 2016 (CTV News Calgary) tv & online
- 29. Concussion in youth ice hockey. December 2015 (Global TV Calgary) tv & online
- 30. Policy associated with body checking solo, invited. May 2013 (CBC television, radio, NBC television, independent radio stations BC, AB, SK, Calgary Herald, BC Province, Toronto Sun) radio, tv, print, online
- 31. Policy associated with body checking. Solo, invited. April-July 2011 (CBC, CTV, NBC, NHL satellite) tv & online
- 32. Risk of injury associated with body checking in youth ice hockey. Solo, invited, national press conference + independent. June 2010-Jan 2011 (CBC, CTV, Global, USA) tv & online
- 33. Neuromuscular training to prevent lower extremity injuries in child and adolescent sport. Solo, invited, press conference. May 2009 (Melbourne, Australia).
- 34. Injury Prevention in child and adolescent sport. Solo, invited, press conference. May 2009
- 35. Body checking in minor hockey. Solo, invited. December 2008 (Calgary Herald) print
- 36. Injury prevention in youth ice hockey. CIHR publication 2008 (Les Debrouillards)
- 37. Injury in youth soccer. Solo, invited. June 2006 (Calgary A-channel) tv
- 38. Research in Injury Prevention in Youth Sport. Teleconference, solo, invited. March 2006 (Shaw Cable, Calgary Sun, Calgary Herald) tv & print
- 39. Risk factors for injury in minor hockey. Solo, invited, January 2006 (CBC) tv
- 40. Body checking in minor hockey. Solo, invited. January 2006 (Calgary Herald) print
- 41. Balance training to prevent injury in sport. Solo, invited. April 2005. (Calgary A-Channel) tv
- 42. Injury Surveillance in Minor Hockey. Solo, invited. March 2005. (CBC Radio) radio
- 43. Balance training to prevent sport injury in adolescents. Solo, invited. March 2005. (Canadian Press newspapers nationwide including Globe and Mail, Vancouver Sun) print
- 44. A program of research in injury prevention in child and adolescent sport, University of Calgary, January 2005, with Dr. WH Meeuwisse, invited, local. (Calgary Herald) print
- 45. Injury Prevention in Adolescent Sport, University of Calgary. Solo, invited, national. June 2004, (CBC television/radio) tv & radio