

Peer reviewed manuscripts (Trainees underlined)

1. Shill IJ, van den Berg C, West SW, Galarneau JM, Fraser K, Schneider KJ, Pasanen K, Pike I, Palmer D, Stokes KA, Hagel BE, Emery CA. Is a neuromuscular training warm-up enough for high school female rugby players? A multifaceted approach to concussion prevention may be needed. J Orthop Sport Phys Ther 2025 (accepted).
2. West SW, Hendricks S, Cumming SP, Dane K, O'Connor S, Jones B, Patterson B, Kolstad AT, Broglio S, Emery CA, McKay CD. The contact conundrum: Are we introducing contact at the correct time in youth sports? Sports Medicine 2025 (in press)
3. Patterson B, Whittaker J, Gracias L, Owoeye O, Dykstra P, Wmery CA, Crossley KM. Who is at the Table: The Road to Diversity and Inclusion in Sports and Exercise Medicine Consensus and Research. Br J Sports Med 2025 (in press)
4. Kolstad AT, Soligon CA, Laperrière D, Galarneau JM, Russell K, Broglio SP, Goulet C, Hagel BE, Emery CA. Canadian adolescent tackle football coaches' helmet fitting experience, procedures, and beliefs for helmets and mouthguards effectiveness against injury. International Journal of Sports Science & Coaching, 0(0) doi: 10.1177/17479541251401295
5. Cairns JT, Kolstad AT, Galarneau JM, van den Berg CA, Jordan MJ, Schneider KJ, Pasanen K, Emery CA. Down, set, record: Assessing warm-up structure and use of neuromuscular training exercises in Canadian adolescent tackle football. International Journal of Sports Science & Coaching, 0(0) doi:10.1177/17479541251373073
6. Neill MG, Miutz LN, Chadder MK, Galarneau JM, Burkart JJ, Smirl JD, Emery CA. Exercise intolerance and time to medical clearance to return to sport following sport-related concussion in adolescents. BMJ Open Sport & Exercise Medicine. 2025;11:e002806 doi:10.1136/bmjsem-2025-002806
7. Heming E, West SW, Patterson B, Bullock G, McHugh TL, Shill IJ, Bruder AM, Kolstad AT, McKay C, Møller M, Crossley KM, Emery CA. Raising girls in sport: Unique considerations for injury prevention. Br J Sports Med 2025 doi:10.1136/bjsports-2025-111034
8. Whittaker JL, Schulz JM, Galarneau JM, Moore IS, Ackerman KE, Butler M, Dane K, Dubé M-O, Ferraz-Pazzinatto M, Gomez CD, Hayden KA, Marmura H, Mizuta R, Mosler AB, Schneider GM, Schneider KJ, Sharma S, Trease L, Wilson F, Thornton JS, Crossley KM, Emery CA. Prevention strategies and modifiable risk factors for spine, chest, abdominal and/or pelvic injury and pain: A systematic review and meta-analysis for the Female, woman and girl Athlete Injury pRevention (FAIR) consensus. Br J Sports Med 2025 doi:10.1136/bjsports-2025-109900
9. Neill MG, Fletcher EKS, Larson E, Fraser K, Ramsay S, Smirl JD, Emery CA. Neurophysiology of downhill mountain bike athletes—benchmark assessments of event-related potentials. Sensors 2025;25:5388 doi:10.3390/s25175388
10. Knight G, Colbert L, Heyward O, Jones B, Emery CA, Roberts S, Stokes K, West SW. Adolescent female rugby union players' attitudes, beliefs and behaviours towards injury and injury prevention strategies in England. BMJ Open Sport & Exercise Medicine 2025;11:e002560 doi:10.1136/bmjsem-2025-002560
11. Shill I, Shepherd SA, Eliason PH, Kolstad AT, Heyward O, Martens G, Peek K, Soligon CA, King MG, West SW, Ahmed OH, Blauwet CA, Broglio S, Chintoh A, Galarneau JM, Hayden KA, Hendricks S, Makdissi M, Palmer D, Sick S, Whittaker JL, Crossley KM, Schneider KJ, Emery CA. Prevention strategies and modifiable risk factors for concussion: A systematic review and meta-analysis for the Female, woman and girl Athlete Injury pRevention (FAIR) consensus. Br J Sports Med September 2025 doi:10.1136/bjsports-2025-109915
12. Grimes A, Harrington N, Blauwet C, Ahmed OH, Gavel-Pinos EH, Mitchell K, Dalton KN, Fagher K, Pinheiro LSP, Labelle M, Crossley KM, Emery CA. Toward an evidence-informed future in injury prevention: A call to action for female, women, and girls in Para Sport. Br J Sports Med 2025 doi:10.1136/bjsports-2025-111037
13. McKay CD, Owoeye OBA, Patterson BE, Ardern CL, Møller M, Crossley KM, Emery CA. Implementing recommendations from the FAIR consensus - where do we start? Br J Sports Med 2025 doi:10.1136/bjsports-2025-111067

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14. Heming EE, Gibson ES, Friesen KB, Martin CL, Martin MD, Asker M, Blauwet CA, Bullock G, Fredriksen H, Galarneau JM, Hayden KA, Lee JH, Mosler AB, Myklebust G, Pluim BM, Thornton JS, Whittaker JL, Whiteley R, Crossley KM, Møller M, Emery CA. Prevention strategies and modifiable risk factors for upper extremity injury: A systematic review and meta-analysis for the Female, woman and girl Athlete Injury pRevention (FAIR) consensus. Br J Sports Med 2025 doi:10.1136/bjsports-2025-109907
15. Whittaker J, Emery CA, Moller M, Mountjoy M, Palmer D, Schulz J, Crossley KM. Road to FAIR: Where are all the female, woman, and girl athletes? Br J Sports Med 2025 doi:10.1136/bjsports-2025-111050
16. Shill I, West SW, Galarneau JM, Omokuale J, Hendricks S, Pike I, Palmer D, Stokes K, Hagel BE, Emery CA. Tackle-characteristics and suspected-concussion: Recommendations to improve high school girls' rugby tackle safety. BMJ Open Sport & Exercise Medicine, 11(3), Article e002573 doi:10.1136/bmjsem-2025-002573
17. Whittaker JL, Räisänen AM, Martin CL, Galarneau JM, Martin M, Losciale JM, Bullock GS, Dubé MO, Martin C, Bizzini M, Bourne MN, Dijkstra HP, Girdwood M, Hayden A, Hägglund M, McLeod S, Mkumbuzi NS, Mosler AB, Murphy MC, Myklebust G, Møller M, Ocarino JM, Owøye OBA, Palmer D, Pasanen K, Rio EK, Thorborg K, van Middelkoop M, Verhagen E, Warden SJ, Whalan M, Crossley KM, Emery CA. Modifiable risk factors for lower-extremity injury: A systematic review and meta-analysis for the Female, woman and girl Athlete Injury pRevention (FAIR) consensus. Br J Sports Med October 2025 doi:10.1136/bjsports-2025-109902
18. Patterson B, McKay C, Critchley M, Lutz D, Cowan S, Kolesky N, White V, Ezzat AM, Ross A, Adams W, Ageberg E, Ardern C, Badenhorst M, Coventry M, Dubé MO, Emmonds S, Garcias L, Hayden KA, Lindblom M, Holm Moseid C. Møller M, Harrington (Quinn) N, Sugimoto D, Verhagen E, Yung K, Zondi P, Emery CA, Crossley K, Owøye O. Dissemination and implementation of injury prevention interventions. A scoping review for the Female, woman and girl Athlete Injury pRevention (FAIR) consensus. Br J Sports Med 2025 doi:10.1136/bjsports-2025-109904
19. Crossley K, Haberfield M, Ross AJ, Gracias L, Bruder A, Whittaker JL, Chintoh A, Thornton J, Devenport M, Mountjoy M, Hayman M, Patterson B, Blauwet C, Verhagen E, van den Berg C, Okoth C, Bolling C, Janse van Rensburg D, Casey E, Constantini N, Adom-Aboagye N, Tomás R, Tsukahara Y, Emery CA, Dijkstra HP, Donaldson A. Gender- and/or sex-specific considerations for sport-related injury: A Concept Mapping approach for the Female, woman and/or girl Athlete Injury pRevention (FAIR) consensus. Br J Sports Med 2025 doi:10.1136/bjsports-2025-109946
20. Bullock G, Räisänen A, Martin C, Martin M, Galarneau JM, Whittaker J, Losciale J, Bizzini M, Bourne M, Dijkstra H, Dubé MO, Hayden KA, Girdwood M, Hägglund M, McLeod S, Mkumbuzi N, Mosler A, Murphy M, Myklebust G, Møller M, Ocarino JM, Owøye O, Palmer D, Pasanen K, Rio E, Thorborg K, van Middelkoop M, Verhagen E, Warden S, Whalan M, Crossley K, Emery CA. Prevention strategies for lower extremity injury: A systematic review and meta-analyses for the Female, woman and girl Athlete Injury pRevention (FAIR) consensus. Br J Sport Med doi:10.1136/bjsports-2025-109910
21. West SW, Heming E, Klassen C, Lewis K, Emery CA. Whistleblower: The front line and critical facilitator. Injury Prevention July 2025 doi:10.1136/ip-2025-045744
22. Macpherson A, Harkins J, Sergio L, Emery CA, Rothman L. Emergency department Visits for Pediatric Concussion by age, sex, and socioeconomic status in Ontario, Canada 2010-2020. Injury Prevention 2025;31(4):298-303
23. Hawker GA, King LK, Liew JW, Wang Q, Mahmoudian A, Jansen NEJ, Stanaitis I, Berenbaum F, Das S, Ding C, Emery CA, Filbay SR, Hochberg MC, Ishijima M, Kloppenburg M, Lane NE, Losina E, Mobasheri A, Runhaar J, Appleton CT, Turkiewicz A, Englund M, Lohmander LS, Haugen IK, Neogi T; on behalf of the OARSI Early-stage Symptomatic Knee Osteoarthritis Initiative. OARSI Initiative to Develop Classification Criteria for Early-Stage Symptomatic Knee OA (EsSKOA): What conditions should be considered in the differential diagnosis of EsSKOA? Osteoarthritis and Cartilage 2025;33(9):1141-1146 doi:10.1016/j.joca.2025.05.005
24. Penner LC, Tabor JB, Burma JS, Godfrey H, Galarneau JM, Cooper JG, Ghodsi M, Wellington CL, Debert CT, Emery CA, Smirl JD. Effects of interval exercise and diurnal variation on blood biomarkers for sport-related concussion: A crossover cohort study. Journal of Science and Medicine in Sport June 2025 doi:10.1016/j.jsams.2025.06.008

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25. Friesen KB, Masood Z, Wu L, Galarneau JM, Dennison C, Ferber R, Emery CA. Head acceleration events sustained during high school wrestling matches: Grappling with differences between male and female adolescents. Journal of Applied Biomechanics 2025 doi:10.1123/jab.2024-0228
26. Bullock GS, Fallowfield JL, de la Motte SJ, Arden N, Fisher B, Dooley A, Forrest N, Fraser JJ, Gourlay A, Hando BR, Hayhurst D, Molloy JM, Newman PM, Robitaille E, Teyhen DS, Tiede JM, Williams E, Williams S, Van Tiggelen D, Van Wyngaarden JJ, Westrick RB, Emery CA, Collins GS, ROMMIL Group, Rhon DI. Minimum data elements for surveillance and reporting of musculoskeletal injuries in the Military (ROMMIL) International Consensus Statement. F1000Research 2025, 13:1044 doi:10.12688/f1000research.152514.2
27. Skudder G, O'Halloran P, McLeod S, Bullock G, Emery CA, West SW. Where's your head at? Perceptions and utilisation of concussion prevention and rehabilitation strategies in women and men's rugby union. Journal of Science and Medicine 2025;28(9):712-719 doi:10.1016/j.jsams.2025.04.003
28. Zemek R, Albrecht LM, Johnston S, Leddy J, Ledoux AA, Reed N, Siverberg N, Yeates KO, Lamoureux M, Anderson C, Barrowman N, Beauchamp MH, Chen K, Chintoh A, Cortel-LeBlanc A, Cortel-LeBlanc M, Corwin DJ, Cowle S, Dalton K, Dawson J, Dodd A, El Emam K, Emery CA, Fox E, Fuselli P, Gagnon IJ, Giza C, Hicks S, Howell DR, Kutcher SA, Lalonde C, Mannix RC, Master CL, Mayer AR, Osmond MH, Robillard R, Schneider KJ, Tanuseputro P, Terekhov I, Webster R, Wellington CL. TRANSCENDENT (Transforming Research by Assessing Neuroinformatics across the Spectrum of Concussion by Embedding iNterdisciplinary Data-collection to Enable Novel Treatments): protocol for a prospective observational cohort study of concussion patients. BMJ Open 2025;15(4):e095292 doi:10.1136/bmjopen-2024-095292
29. Tran LM, Critchley ML, Shill I, Madrid A, George A, Emery CA, Kenny SJ. Injury rates in youth street dancers. Medical Problems of Performing Artists 2025;40(01):20-27 doi:10.21091/mppa.2025.01003
30. Price TM, West SW, Shill IJ, Hendricks H, Stokes KA, Emery CA. A comparison of suspected injuries, suspected concussions, and match events in male and female Canadian high school 15s and 7s rugby. CJSM March 2025 doi:10.1097/JSM.0000000000001337
31. Pankow MP, Syrydiuk R, Kolstad AT, Dennison CR, Mrazik M, Hagel BE, Emery CA. Who's keeping score? The effect of a mercy rule on head impact rates in Canadian high-school tackle football games. CJSM March 2025 doi:10.1097/JSM.0000000000001345
32. Friesen KB, Galarneau JM, Olapade E, Wu L, Dennison C, Emery CA. A look "inside" the sport of wrestling: Examination of head acceleration events and mechanisms in female high-school wrestlers using instrumented mouthguards. Ann Biomed Eng 2025;53:1247-1256 doi:10.1007/s10439-025-03703-4
33. Davis GA, Anderson N, Babl FE, Ballard DW, Barlow KM, Barrett MJ, Beauchamp MH, Borland ML, Bressan S, Crowe L, Chong S-L, Corwin DJ, Dalziel SR, Emery CA, Fauteux-Lamarre E, Gioia GA, Haarbauer-Krupa J, Kirkwood MW, Löllgen RMC, Master CL, McKinlay A, Olver J, Mintegi S, Pavlicich V, Purcell L, Raman R, Rino P, Suskauer SJ, Shavit I, Tavender EJ, van Ierssel J, Yeates KO, Zuckerman SL, Anderson V. International Consensus Definition of 'Sport & Exercise' in Toddlers and Young Children, Children, and Adolescents. Acta Paediatr. 2025;114(7):1653-1659 doi:10.1111/apa.70013
34. Fehr CJ, West SW, Hagel BE, Goulet C, Emery CA. Head contact and suspected concussion rates in university basketball: Are head contact penalties a target for prevention? Clin J Sport Med 2025;00:1-6 doi:10.1097/JSM.0000000000001335
35. Critchley ML, Friesen KB, Rio E, Raisanen A, Kenny SJ, Emery CA. Injury prevention strategies in dance: A systematic review. Journal of Dance Medicine & Science 2025;0(0) doi:10.1177/1089313X251314987
36. Fehr CJ, West SW, Hagel BE, Goulet C, Emery CA. Head contact and suspected concussion rates in youth basketball: Time to target head contact penalties for prevention. Clin J Sport Med July 2025;35(3):284-289 doi:10.1097/JSM.0000000000001249
37. Carere J, Leggett B, Galarneau JM, Galea O, Eliason PH, Brassard P, Doyle-Baker PK, Schneider KJ, Yeates KO, Smirl JD, Emery CA. Consequences of adolescent sport-related concussion: Exploring long-term cardiorespiratory fitness and adiposity. Annals of Medicine 2024;56(1) doi:10.1080/07853890.2024.2398718
38. Shepherd HA, Critchley ML, Emery CA, Caron JG. After the buzzer sounds: Adults unveil the consequences of concussions sustained during adolescence. Neuropsychological Rehabilitation December 2024:1-24 doi:10.1080/09602011.2024.2439332

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39. King LK, Liew JW, Mahmoudian A, Wang Q, Jansen NEJ, Stanaitis I, Hung V, Berenbaum F, Das S, Ding C, Emery CA, Filbay SR, Hochberg MC, Ishijima M, Kloppenburg M, Lane NE, Losina E, Mobasher A, Turkiewicz A, Runhaar J, Haugen IK, Appleton CT, Lohmander LS, Englund M, Neogi T, Hawker GA. Multi-centre modified Delphi exercise to identify candidate items for classifying early-stage symptomatic knee osteoarthritis. Osteoarthritis and Cartilage November 2024;33(1):155-165 doi:10.1016/j.joca.2024.10.016
40. Weiler R, Dalton K, Guenther A, Mitchell K, Van de Vliet P, Babul S, Blauwet C, Clarke D, Dea J, Derman W, Emery CA, Fagher K, Gouttebauge V, Nadir Haider M, Hunt T, Lee K, Lexell J, Moran RN, Pilon F, Prince F, Runciman P, Smetana R, Verhagen E, Webbhorn N, Hassan Ahmed O. Para athlete concussion care following the Amsterdam 2022 International Consensus Statement on Concussion in Sport: An urgent need for inclusivity within concussion research. Br J Sports Med 2024;59(1):5-7 doi:10.1136/bjsports-2024-108871
41. Bott KN, Kuczyński MT, Owoeye OBA, Jaremko JL, Roach KE, Galarneau JM, Emery CA, Manske SL. Subchondral bone degeneration and pathology 3-15 years following ankle sprain injury in adolescent sport. Foot & Ankle International. 2024;0(0). doi:10.1177/10711007241288857 (selected as Top 10 Research Advances of 2024, Arthritis Society Canada)
42. Shepherd HA, van den Berg Carla, Reed N, Caron J, Yeates KO, Emery CA. The Buddy Program: High school students inform the design of a school-based peer support program for concussion. Neuropsychological Rehabilitation 2024;1-16 doi:10.1080/09602011.2024.2423082
43. Bullock GB, Fallowfield JL, de la Motte SJ, Arden N, Fisher B, Dooley A, Forrest N, Fraser JJ, Gourlay A, Hando BR, Harrison K, Hayhurst D, Molloy JM, Newman PM, Robitaille E, Teyhen DS, Tiede JM, Williams E, Williams S, Van Tiggelen D, VanWyngaarden JJ, Westrick RB, Emery CA, Collins GS, ROMMIL Group, Rhon DI. Methodology used to develop the minimum common data elements for surveillance and reporting of musculoskeletal injuries in the military (ROMMIL) statement. F1000Research 2024;13:1044 doi:10.12688/f1000research.152514.1
44. Eliason P, Galarneau JM, Babul S, Mrazik M, Bonfield S, Schneider KJ, Hagel B, Emery CA. Safe2Play in youth ice hockey: Injury profile and risk factors in a 5-year Canadian longitudinal cohort study. Annals of Medicine 2024;56(1) doi:10.1080/07853890.2024.2385024
45. Moore L, Ben Abdeljelil A, Tardif PA, Zemek R, Reed N, Yeates KO, Emery CA, Gagnon IJ, Yanchar N, Bérubé M, Dawson J, Berthelot S, Stang A, Beno S, Beaulieu E, Turgeon AF, Labrosse M, Lauzier F, Pike I, Macpherson A, Freire GC. Clinical practice guideline recommendations in pediatric mild traumatic brain injury: A systematic review. Annals of Emergency Medicine 2024;83(4):327-339 doi:10.1016/j.annemergmed.2023.11.012
46. Heming EE, Kolstad AT, West SW, Williamson RA, Sobry AJ, Cairo AL, Dennett B, Russell K, Goulet C, Emery CA. Time to ring in the body checking, head contact, and suspected injury rates in ringette: A video-analysis study in youth ringette and female ice hockey. Clin J Sport Med October 2024 doi:10.1097/JSM.0000000000001293
47. Tabor JB, Penner LC, Galarneau JM, Josafatow N, Cooper J, Ghodsi M, Huang J, Fraser DD, Smirl JD, Esser MJ, Yeates KO, Wellington CL, Debert CT, Emery CA. Plasma biomarkers of traumatic brain injury are elevated in adolescents with sport-related concussion. JAMA Netw Open 2024;7(9):e2431959 doi:10.1001/jamanetworkopen.2024.31959
48. Shepherd HA, Galarneau JM, Neill M, Karmali S, Turcotte K, Williamson RA, Cowle S, Macpherson A, Reed N, Schneider KJ, Belton KL, Gagnon I, Black AM, Emery CA, Babul S. Concussion Awareness Training Tool for Youth: Impact on concussion knowledge, beliefs, and reporting intentions. Health Education & Behavior 2024;0(0) doi:10.1177/10901981241263577
49. Waungana TH, Qiu K, Tse JJ, Anderson DD, Emery CA, Boyd SK, Manske SL. Accuracy of volumetric bone mineral density measurement in weight bearing, cone beam computed tomography. J Clin Dens 2024;27(3):101504 doi:10.1016/j.jocd.2024.101504
50. Behardien MR, Ganda J, Dane K, West SW, Emery CA, Jones B, Hendricks S. Paving the path for injury prevention in rugby-7s: A systematic review and meta-analysis. Eur J Sport Sci. 2024 doi:10.1002/ejsc.12156
51. Critchley ML, Toomey C, Gabel L, Kenny SJ, Emery CA. Differences in bone mineral density and associated factors in dancers and other female athletes. Applied Physiology, Nutrition, and Metabolism 2024;49(8):1093-1099 doi:10.1139/apnm-2023-0450

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52. Fortington LV, Badenhorst M, Derman WE, Emery CA, Pasanen K, Schwellnus M, Berhagen E, Finch CF. What impact have the IOC medical consensus statements made on athlete health? A survey of medical commissions from national Olympic/paralympic committees and international sporting federations. BMJ Open Sport & Exercise Medicine 2024;10(2):e001794 doi:10.1136/bmjsem-2023-001794
53. Lutz D, van den Berg C, Räisänen AM, Shill I, Kim J, Vaandering K, Hayden AK, Pasanen K, Schneider KJ, Emery CA, Owoeye OBA. Best practices for the dissemination and implementation of neuromuscular training injury prevention warm-ups in youth team sport: A systematic review. Br J Sports Med 2024;58(11):615-625 doi:10.1136/bjsports-2023-106906
54. Fletcher EKS, Burma JS, Javra RM, Friesen KB, Emery CA, Dunn JF, Smirl JD. Maximizing reliability and precision of measures of prefrontal cortical oxygenation using frequency-domain near-infrared spectroscopy. Sensors 2024;4:2630 doi:10.3390/s24082630
55. Hendricks S, Tucker R, Paul L, Cameron O, Badenhost M, Brown J, Emery CA, Stokes K, Jones B. Applying Diffusion Innovation Theory to evaluate the attributes of the new tackle-law in rugby football codes. Br J Sports Med 2024;58(10):521-524 doi:10.1136/bjsports-2024-108376
56. Vasil E, Nesbitt C, Toomey C, Kuntze G, Esau S, Emery CA, Gabel L. Bone health and physical activity in adolescents with Juvenile Idiopathic Arthritis: A cross-sectional case-control study. Pediatric Rheumatology 2024;22(1):45 doi:10.1186/s12969-024-00982-4
57. Tooby J, Till K, Gardner A, Stokes K, Tierney G, Weaving D, Rowson S, Ghajari M, Emery CA, Bussey MD, Jones B. When to pull the trigger: Conceptual considerations for approximating head acceleration events using instrumented mouthguards. Sports Med 2024;54:1361-1369 doi:10.1007/s40279-024-02012-5
58. Luszczowski CA, Plourde V, Sick S, Galarneau JM, Eliason PH, Brooks BL, Mrazik M, Debert CT, Lebrun C, Babul S, Hagel BE, Dukelow SP, Schneider KJ, Emery CA, Yeates KO. Psychosocial factors associated with time to recovery after concussion in adolescent ice hockey players. Clin J Sport Med May 2024;34(3):256-265 doi:10.1097/JSM.0000000000001187
59. Graham CT, Shepherd HA, Galea O, Kopala-Sibley D, Emery CA, Yeates KO. Is psychological resilience associated with changes in youth sport participants' health-related quality of life during the COVID-19 pandemic? Child Adolesc Ment Health 2024 Mar:1-12 doi:10.2989/17280583.2023.2277759
60. McKay CD, van den Berg CA, Marjoram RA, Hagel BE, Emery CA. Youth Injury knowledge and beliefs following neuromuscular training warm-up implementation. Int J Sports Med 2024;45(02):141-148 doi:10.1055/a-2184-9201
61. Shepherd HA, Heming E, Reed N, Caron JG, Yeates KO, Emery CA. Describing high school stakeholders' preferences for a return-to-school framework following concussion. J Sch Health 2024;94(7):638-646 doi:10.1111/josh.13434
62. Davis GA, Schneider KJ, Anderson V, Franz BE, Barlow KM, Blauwet CA, Bressan S, Broglio SP, Emery CA, Echemendia RJ, Gagnon I, Gioia GA, Giza CC, Leddy JJ, Master CL, McCrear M, McNamee MJ, Meehan WP, Purcell L, Putukian M, Moser RS, Takagi M, Yeates KO, Zemek R, Patricios JS. Pediatric Sport-related Concussion: Recommendations from the Amsterdam Consensus Statement 2023. Pediatrics. 2024;153(1):e2023063489 doi:10.1542/peds.2023-063489
63. Leggett B, Eliason P, Sick S, Burma JS, Wong SK, Laperrière D, Goulet C, Fremont P, Russell K, Schneider KJ, Emery CA. Youth preseason performance on the sport concussion assessment tool 5 across multiple sports. Clin J Sport Med 2024;34(3):288-296 doi:10.1097/JSM.0000000000001201
64. Miutz LN, Burma JS, Brassard P, Phillips AA, Emery CA, Smirl JD. Comparison of the buffalo concussion treadmill test with a physiologically informed cycle test: calgary concussion cycle test. Sports Health. 2023;16(5). doi:10.1177/19417381231217744
65. Miutz LN, Emery CA, Black AM, Jordan MJ, Smirl JD, Schneider KJ. The effect of physical exertional testing on postconcussion symptom scale scores in male and female high school students. Pediatric Exercise Science. 2023;35(2):70-76 doi:10.1123/pes.2021-0156

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66. Oluwatoyosi OBA, Paz J, Emery CA. Injury severity at the time of sport-related ankle sprain is associated with symptoms and quality of life in young adults after 3–15 years. *Annals of Medicine* 2023;55(2):2292777 doi:10.1080/07853890.2023.2292777
67. Youngblood JL, McDonough MH, Condliffe EG, Legg D, Emery CA. "We're stronger as a family": Family experiences and relationships in an adapted physical activity camp. *Psychology of Sport and Exercise* 2024;71:102570 doi:10.1016/j.psychsport.2023.102570
68. Graham RF, Eliason PH, Black AM, Sick S, Schneider GM, Galea O, Emery CA, Schneider KJ. Preseason measures of cervical spine function, vestibulo-ocular reflex, dynamic balance, and divided attention in youth ice hockey players. *J Orthop Sports Phys Ther* 2024;54(3):190-200 doi:10.2519/josp.2023.11958
69. Williams S, Shaw JW, Emery CA, Stokes KA. Adding confidence to our injury burden estimates: is bootstrapping the solution? *Br J Sports Med* 2024;58:57-58 doi:10.1136/bjsports-2023-107496
70. Shill IJ, West SW, Sick S, Schneider KJ, Wiley JP, Hagel BH, Black AM, Emery CA. Differences in injury and concussion rates in a cohort of Canadian female and male youth Rugby Union: A step towards targeted prevention strategies. *Br J Sports Med* 2024;58:34-41 doi:10.1136/bjsports-2023-106929
71. Shepherd HA, Yeates KO, Reed N, Caron JG, Schneider KJ, Emery CA, Black AM. Academic accommodations for middle and high school students following a concussion: Perspectives of teachers and school administrators. *Journal of School Health* 2023;93(12):1099-1110 doi:10.1111/josh.13360
72. Eliason P, Galarneau JM, Schneider KJ, Babul S, Mrazik M, Lebrun C, Hagel B, Emery CA. Higher hazard of concussion combined with recurrent concussion in female youth ice hockey compared with males: An opportunity for concussion prevention. *Sports Orthopaedics and Traumatology.* 2023;39(2):113-23 doi:10.1016/j.orthtr.2023.04.005
73. Shill IJ, West SW, Brown J, Wilson F, Palmer D, Pike I, Hendricks S, Stokes KA, Hagel BE, Emery CA. How to harness and improve on video analysis for youth rugby player safety: A narrative review. *BMJ Open Sport & Exercise Medicine* 2023;9:e001645 doi:10.1136/bmjsem-2023-001645
74. Patterson BE, Emery CA, Crossley KM, Culvenor AG, Galarneau JM, Jaremko JL, Toomey CM, Guermazi A, Whittaker JL. Knee and overall health related quality of life following anterior cruciate ligament injury: A cross-sectional analysis of Australian and Canadian cohorts. *J Orthop Sports Phys Ther.* 2023;0(7):1-12 doi:10.2549/jospt.2023.11838
75. Tabor JB, Galarneau JM, Penner LC, Cooper J, Ghodsi M, Fraser DD, Wellington CL, Debert CT, Emery CA. Use of biostatistical models to manage replicate error in concussion biomarker research. *JAMA Netw Open* 2023;6(10):e2339733 doi:10.1001/jamanetworkopen.2023.39733
76. Shepherd HA, Shill IJ, Caron JG, Reed N, Yeates KO, Schneider KJ, Black AM, Emery CA. Facilitating students' return to school following a concussion: Perspectives of Canadian teachers and school administrators. *Cogent Education* 2023;10(2): 2257124 doi:10.1080/2331186X.2023.2257124
77. Le CY, Pajkic A, Losciale JM, Filbay SR, Emery CA, Manns, PJ, Whittaker JL. Comparing short-term knee-related quality of life and other relevant clinical outcomes between youth with and without a sport-related knee injury. *Clinical Journal of Sport Medicine.* 2023;33(6):157-165 doi:10.1097/JSM.0000000000001146
78. van Ierssel JJ, Galea O, Holte K, Luszczowski C, Jenkins E, O'Neil J, Emery CA, Mannix R, Schneider KJ, Yeates KO, Zemek R. How completely are RCTs of non-pharmacological interventions following concussion reported? A systematic review. *J. Sport Health Sci.* 2023;13(4):537-547 doi:10.1016/j.jshs.2023.08.003
79. McCallum KS, Youngblood J, Hayden KA, Brussoni M, Emery CA, Bridel W. Children's knowledge about play-related risk, risk-taking, and injury: A meta-study. *Leisure/Loisir* 2023; 1-26 doi:10.1080/14927713.2023.2242859
80. Shepherd HA, Kolstad AT, Caron JG, Reed N, Yeates KO, Schneider KJ, Black AM, Emery CA. Unravelling the web: Experiences of adolescents returning to school following a concussion. *Neuropsychological Rehabilitation* 2023;64(6):761-780 doi:10.1080/09602011.2023.2236776
81. Schneider KJ, Patricios JS, Meeuwisse W, Schneider GM, Hayden KA, Premji Z, Ahmed OH, Blauwet C, Broglio S, Cantu RC, Davis GA, Dvorak J, Echemendia RJ, Emery CA, Iverson GL, Leddy JL, Makdissi M, McCrea M, McNamee M, Putukian M, Yeates KO, Black AM, Burma JS, Critchley M, Eliason PH, Räsänen AM,

Publications_Carolyn Emery_December 2025

- Tabor JB, Toomey C, Ronksley PE, Cassidy JD. Amsterdam 2022 process: A summary of the methodology for the Amsterdam International Consensus on Concussion in Sport. Br J Sports Med 2023;57:712-721 doi:10.1136/bjsports-2022-106663
82. Emery CA. Injury prevention research to reduce youth-sport related injuries. Open Access Government 2023:40-41 doi:10.56367/OAG-039-10903
83. Eliason P, Galarneau JM, Shill I, Kolstad A, Babul S, Mrazik M, Lebrun C, Dukelow Sean, Schneider KJ, Hagel B, Emery CA. Factors Associated With Concussion Rates in Youth Ice Hockey Players: Data From the Largest Longitudinal Cohort Study in Canadian Youth Ice Hockey. Clin J Sport Med 2023;33(5):497-504 doi:10.1097/JSM.0000000000001177
84. Miutz L, Burma J, Van Roessel R, Johnson N, Phillips A, Emery CA, Brassard P, Smirl JD. The Effect of Supine Cycling and Progressive Lower Body Negative Pressure on Cerebral Blood Velocity Responses. Journal of Applied Physiology 2023;135(2):316-325 doi:10.1152/jappphysiol.00758.2022
85. Le CY, Galarneau JM, Filbay SR, Emery CA, Manns PJ, Whittaker JL. Youth with a sport-related knee injury exhibit significant and persistent knee-related quality of life deficits at 12-month follow-up compared to uninjured peers. Journal of Orthopaedic and Sports Physical Therapy 2023;53(8):480-489 doi:10.2519/jospt.2023.11611
86. Eliason P, Galarneau JM, Kolstad AT, Pankow MP, West SW, Bailey S, Miutz L, Black AM, Broglio SP, Gavin GA, Hagel BH, Smirl JD, Stokes K, Takagi M, Tucker R, Webborn N, Zemek R, Hayden AK, Schneider KJ, Emery CA. Prevention strategies and modifiable risk factors for sport-related concussions and head impacts: A systematic review and meta-analysis. Br J Sports Med 2023;57:749-761 doi:10.1136/bjsports-2022-106656
87. Patricios J, Schneider KJ, Dvorak J, Ahmed OH, Blauwet C, Cantu RC, Davis GA, Echemendia RJ, Makdissi M, McNamee M, Broglio S, Emery CA, Feddermann N, Fuller GW, Giza CC, Guskiewicz KM, Hainline B, Iverson GL, Kutcher JS, Leddy JJ, Maddocks D, Manley G, McCrea M, Purcell L, Putukian M, Sato H, Tuominen MP, Turner M, Yeates KO, Herring S, Meeuwisse W. Consensus statement on concussion in sport: the Sixth International Conference on Concussion in Sport—Amsterdam, October 2022 Br J Sports Med 2023;57:695-711 doi:10.1136/bjsports-2023-106898
88. Moore I, Crossley K, Bo K, Mountjoy M, Ackerman K, Antero J, Sundgot Burgen J, Brown W, Silbeira Bolling C, Clarsen B, Derman W, Dijkstra H, Donaldson A, Ellitoo-Sale K, Emery CA, Haakstad L, Junge A. Female athlete health domains: A supplement to the International Olympic Committee consensus statement on methods for recording and reporting epidemiological data on injury and illness in sport. Br J Sports Med 2023;57:1164-1174 doi:10.1136/bjsports-2022-106620
89. Patterson BE, Emery CA, Crossley KM, Culvenor AG, Galarneau JM, Jaremko JL, Toomey CM, Guermazi A, Whittaker JL. Knee and overall health-related quality of life following anterior cruciate ligament injury: A cross-sectional analysis of Australian and Canadian cohorts. J Orthop Sports Phys Ther 2023;0(7):1-12 doi:10.2519/jospt.2023.11838
90. Macri EM, Whittaker JL, Toomey CM, Jaremko JL, Galarneau JM, Ronsky JL, Kuntze G, Emery CA. Patellofemoral joint geometry and osteoarthritis features 3-10 years after knee injury compared to uninjured knees. J Orthop Res June 2023 doi:10.1002/jor.25640
91. Bullock GS, Emery CA, Nelson VR, Prats-Urbe, Gilliland RG, Thigpen CA, Stanley E. Higher rates of concussion following COVID-19 infection in high school athletes. Br J Sports Med 2023;57:590-594 doi:10.1136/bjsports-2022-106436
92. West SW, Shill IJ, Bailey S, Syrydiuk RA, Hayden AK, Palmer D, Black AM, Hagel BE, Stokes KA, Emery CA. Injury Rates, Mechanisms, Risk Factors and Prevention Strategies in Youth Rugby Union: What's All the Ruck-Us About? A Systematic Review and Meta-analysis. Sports Med 2023;53:1375-1393 doi:10.1007/s40279-023-01826-z
93. Whatman C, van den Berg C, Black AM, West SW, Hagel B, Eliason P, Emery CA. High Sport Specialization Is Associated With More Musculoskeletal Injuries in Canadian High School Students. Clin J Sport Med 2023 33(3):233-238 doi:10.1097/JSM.0000000000001100
94. Hendricks S, Emery CA, Jones B, Brown JC, Dane Kathryn, West SW, Stoke KA, Gray R, Tucker R. 'Tackling' rugby safety through a collective approach. Br J Sports Med 2023;57:562-563 doi:10.1136/bjsports-2023-107020

Publications_Carolyn Emery_December 2025

95. Williamson RA, Emery CA. Concussion in Canadian Youth Ice Hockey: What Is Needed to Decrease the Burden? Clin J Sport Med April 2023 doi:10.1097/JSM.0000000000001147
96. Williamson RA, Cairo AL, Heming E, Kolstad A, Hagel BE, Emery CA. Physical contact and suspected injury rates in female vs male youth ice hockey: A video-analysis study. Clin J Sport Med 2023;33(6):638-642 doi:10.1097/JSM.0000000000001149
97. Williamson RA, Kolstad AT, Eliason PH, Hagel BE, Emery CA. Can referees assess head contact penalties correctly in Canadian youth ice hockey? A video-analysis study. Clin J Sport Med 2023;33(5):483-488 doi:10.1097/jsm.0000000000001133
98. Räisänen AM, Benson LC, Whittaker J, Emery CA. Evaluating a wearable solution for measuring lower extremity asymmetry during landing. Physiotherapy Canada 2023;75(3):271-275 doi:10.3138/ptc-2021-0086 (2023-2024 Silver Quill Original Research Award)
99. Janzen L, Toomey CM, Brunton LK, Condliffe EG, Esau S, Kirton A, Emery CA, Kuntze G. Physical Activity Levels and Adiposity in Ambulant Children and Adolescents With Cerebral Palsy Compared With Their Typically Developing Peers. Pediatric Exercise Science 2023;35(4):225-231 doi:10.1123/pes.2022-0064
100. Tabor JB, Penner LC, Cooper JG, Ghodsi M, Galarneau JM, Fraser DD, Emery CA, Wellington CL, Debert CT. Characterizing factors influencing baseline plasma biomarkers for sport-related concussion in adolescents. Journal of Neurotrauma 2023;40(15-16):1638-1650 doi:10.1089/neu.2022.0501
101. Fuselli P, Smith V, Cowle S, Tator C, Ellis M, Babul S, Bauman S, Cusimano M, Emery CA, Frémont P, Goulet C, Logan L, Macpherson A, Reed N, Schneider KJ, Sighal A, Vassilyadi M, Zemek R, Tauton J. Canadian Guideline on Concussion in Sport (Parachute). Parachute Canada website 2023: <https://www.parachutecanada.org/wp-content/uploads/2019/06/Canadian-Guideline-on-Concussion-in-Sport.pdf>
102. Syrydiuk R, Penner L, Sick S, Leggett B, Galarneau JM, Eliason P, Galeo O, Schneider KJ, Emery CA. Adjusting to Changing Environments: Virtual Pre-season SCAT5 Assessment in Canadian Male Youth Football Players. Clin J Sport Med 2023;33(2):123-129 doi:10.1097/JSM.0000000000001086
103. Kolstad AT, Eliason PH, Galarneau JM, Black AM, Hagel BE, Emery CA. Protective equipment in youth ice hockey: Are mouthguards and helmet age relevant to concussion risk? Br J Sports Med 2023;57:571-577 doi:10.1136/bjsports-2022-105585
104. Fortington LV, Badenhorst M, Bolling C, Derman W, Emery CA, Pasanen K, Schwellnus M, Verhagen E, Finch CF. Are we levelling the playing field? A qualitative case study of the awareness, uptake and relevance of the IOC consensus statements in two countries. Br J Sports Med 2023;57(21):1371-1381. doi:10.1136/bjsports-2022-105984
105. Fortington LV, Handcock RN, Derman W, Emery CA, Pasanen K, Schwellnus M, Verhagen E, Finch CF. Citation impact and reach of the IOC sport and exercise medicine consensus statements. BMJ Open Sport & Exercise Medicine 2023;0:e001460 doi:10.1136/bmjsem-2022-001460
106. West SW, Shill LJ, Sick S, Schneider KJ, Wiley JP, Hagel BE, Emery CA, Black AM. It takes two to tango: High rates of injury and concussion in ball carriers and tacklers in high school boys' rugby. Clin J Sport Med 2023;33(4):405-413 doi:10.1097/jsm.0000000000001118
107. Räisänen AM, Galarneau JM, Berg C, Eliason P, Benson LC, Owøye OBA, Pasanen K, Hagel B, Emery CA. Who does not respond to injury prevention warm-up programs? A secondary analysis of trial data from neuromuscular training programs in youth basketball, soccer and physical education. J Orthop Sports Phys Ther. 2023;53(2):94-102. doi:10.2519/jospt.2022.11526
108. Pavlovic N, Clermont C, Cairns J, Williamson RA, Emery CA, Stefanyshyn D. Differences in head impact biomechanics between playing positions in Canadian high school football players. Journal of Sports Sciences 2022;40(24):2697-2703 doi:10.1080/02640414.2023.2184824
109. Vaandering K, Meeuwisse D, MacDonald KJ, Eliason PH, Graham RF, Chadder MK, Lebrun CM, Emery CA, Schneider KJ. Injuries in youth volleyball players at a national championship competition: incidence, risk factors and mechanism of injury. Clin J Sport Med 2022;33(4):414-420 doi:10.1097/JSM.0000000000001098

Publications_Carolyn Emery_December 2025

110. Pinky NN, Debert CT, Dukelow SP, Benson BW, Harris AD, Yeates KO, Emery CA, Goodyear BG. Multimodal magnetic resonance imaging of youth sport-related concussion reveals acute changes in the cerebellum, basal ganglia, and corpus callosum that resolve with recovery. Front Hum Neurosci. 2022;16:976013 doi:10.3389/fnhum.2022.976013
111. Sobry AJ, Kolstad AT, Janzen L, Black AM, Emery CA. Concussions and Injuries in Sledge Hockey: Grassroots to Elite Participation. Clin J Sport Med 2022;32(5):e478-e484. doi:10.1097/JSM.0000000000001023.
112. Toomey CM, Whittaker JL, Richmond SA, Owoeye OB, Patton DA, Emery CA. Adiposity as a risk factor for sport injury in youth: A systematic review. Clin J Sport Med 2022;32(4):418-426 doi:10.1097/JSM.0000000000000927
113. Gerschman T, Brooks BL, Mrazik M, Eliason PH, Bonfield S, Yeates KO, Emery CA, Schneider KJ. Are Self-Reported and Parent-Reported Attention Problems and Hyperactivity Associated With Higher Rates of Concussion in Youth Ice Hockey Players? Clin J Sport Med 2022;33(2):130-138 doi:10.1097/JSM.0000000000001080
114. West SW, Pankow MP, Gibson ES, Eliason PH, Black AM, Emery CA. Injuries in Canadian high school boys' collision sports: insights across football, ice hockey, lacrosse, and rugby. Sport Sciences for Health August 2022 doi:10.1007/s11332-022-00999-w
115. Filbay SR, Skou ST, Bullock GS, Le CY, Räsänen AM, Toomey C, Ezzat AM, Hayden A, Culvenor AG, Whittaker JL, Roos EM, Crossley KM, Juhl CB, Emery CA. Long-term quality of life, work limitation, physical activity, economic cost and disease burden following ACL and meniscal injury: A systematic review and meta-analysis for the OPTIKNEE consensus. Br J Sports Med 2022;56(24):1465-1474. doi:10.1136/bjsports-2022-105626.
116. Whittaker JL, Culvenor AG, Juhl CB, Berg B, Bricca A, Filbay S, Holm P, Macri E, Urhausen A, Arden C, Bruder A, Bullock G, Ezzat AM, Girwood M, Habergield M, Hughes M, Ingelsrud L Khan K, Le C, Losciale J, Lundberg M, Miciak M, Oiestad, Patterson B, Räsänen, Skou S, Thorlund J, Toomey C, Truong L, van Meer L, West T, Young J, Lohmander L Emery CA, Risberg M, van Middelkoop M, Roos E Crossley. OPTIKNEE 2022: consensus recommendations to optimise knee health after traumatic knee injury to prevent osteoarthritis Br J Sports Med 2022;56:1393-1405.
117. Gibson ES, Cairo A, Räsänen AM, Kuntze C, Emery CA, Pasanen K. The epidemiology of youth sport-related shoulder injuries: A systematic review. Transl Sports Med 2022 doi:10.1155/2022/8791398
118. Heming E, Sobry A, Cairo A, Williamson R, Kolstad A, West SW, Goulet C, Russell K, Emery CA. Higher rates of head contacts, body checking, and suspected injuries in ringette than female ice hockey: Time to ring in opportunities for prevention. Clin J Sport Med September 2022 doi:10.1097/JSM.0000000000001089
119. Palmer D, Cooper D, Whittaker JL, Emery CA. Prevalence of and factors associated with osteoarthritis and pain in retired Olympians, with comparison to the general population: part 1 – the lower limb. Br J Sports Med 2022;56:1123-1131doi:10.1136/bjsports-2021-104762
120. Palmer D, Cooper D, Whittaker JL, Emery CA. Prevalence of and factors associated with osteoarthritis and pain in retired Olympians compared with the general population: part 2 – the spine and upper limb. Br J Sports Med 2022;56:1132-1140 doi:10.1136/bjsports-2021-104978
121. West SW, Shill IJ, Sutter B, George J, Ainsworth N, Wiley JP, Patricios J, Emery CA. Caught on camera: A video assessment of suspected concussion and other injury events in women's Rugby union. J Sci Med Sport 2022;25(10):805-809 doi:10.1016/j.jsams.2022.07.008
122. Williamson RA, Kolstad AT, 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? Clin J Sport Med 2022;32(6):e598-e604 doi:10.1097/JSM.0000000000001063
123. Kolstad AT, Nadeau L, Eliason PH, Goulet C, Hagel BE, Emery CA. Does disallowing body checking impact offensive performance in non-elite Under-15 and Under-18 youth ice hockey leagues? A video-analysis study. Int J Sports Sci Coach July 2022 doi:10.1177/17479541221112916
124. Kolstad AT, Chin M, Martinez G, Janzen L, Krolikowski M, Goulet C, Nadeau L, Hagel BE, Emery CA. Evaluating the effect of policy prohibiting body checking on physical contacts in U15 and U18 youth ice hockey leagues. Clin J Sport Med 2022;32(6):e614-e619 doi:10.1097/JSM.0000000000001060

Publications_Carolyn Emery_December 2025

125. Räsänen AM, van den Berg C, Owøye OBA, McKay CD, Emery CA. Running every time, planking sometimes: Youth adherence to a neuromuscular training program. Translational Journal of the ACSM Fall 2022;7(4):e000209 doi:10.1249/TJX.0000000000000209
126. Benson LC, Räsänen AM, Sidhu SS, Emery CA. Comparison of Measured and Observed Exercise Fidelity during a Neuromuscular Training Warm-Up. Biomechanics 2022;2(3):361-373 doi:10.3390/biomechanics2030029
127. Wong JB, McCallum KS, Frehlich L, Bridel W, McDonough MH, McCormack GR, Fox K, Brunton L, Yardley L, Emery CA, Hagel BE. The feasibility and impact of a painted designs intervention on the physical activity of Elementary School children. Leisure/Loisir 2022;47(2):181-207 doi:10.1080/14927713.2022.2085156
128. Eliason PH, Hagel BE, Palacios-Derflingher L, Warriyar VKV, Bonfield S, Black AM, Mrazik M, Lebrun C, Emery CA. Body checking experience and rates of injury among 15 to 17-year old ice hockey players. CMAJ June 2022;194(24):E8334-E842 doi:10.1503/cmaj.211718
129. Soriano JA, Squair JW, Cragg JJ, Thompson J, Sanguinetti R, Vaseghi B, Emery CA, Grant C, Charbonneau R, Larkin-Kaiser KA, Phillips AA, Dujic Z. A national survey of physical activity after spinal cord injury. Scientific Reports: Nature Portfolio 2022;12:4405 doi:10.1038/s41598-022-07927-5
130. Blaney T, Ronsky J, Macri E, Jaremko J, Kuntze G, Pakdel A, Whittaker J, Emery CA. Concurrent validity and reliability of a semi-automated approach to measuring the magnetic resonance imaging morphology of the knee joint in active youth. Journal of Engineering in Medicine 2022;236(7):1023-1035 doi:10.1177/09544119221095337
131. Hannington M, Tait T, Cook J, Docking S, Owøye OBA, Emery CA, Pasanen K, Bonello C, Vicendese D, Edwards S, Rio E. Location of anterior knee pain affects load tolerance in isometric single leg knee extension. JSAMS 2022;25(7):569-573 doi:10.1016/j.jsams.2022.03.010
132. Shepherd HA, van Rassel CR, Black AM, Graham RE, Yeates KO, Emery CA, Schneider KJ. Feasibility and reliability of a novel game-based test of neurological function in youth: the equilibrium test battery. Int J Sports Phys Ther. 2022 1;17(3):378-389 doi:10.26603/001c.32527
133. Tabor JB, McCrea MA, Meier TB, Emery CA, Debert CT. Hiding in plain sight: Factors influencing the neuroinflammatory response to sport-related concussion. Neurotrauma Reports 2022;3(1):200-206 doi:10.1089/neur.2021.0081
134. Kennedy BL, Currie GR, Kania-Richmond A, Emery CA, MacKean G, Marshall DA. Factors that patients consider in their choice of non-surgical management for hip and knee osteoarthritis: Formative qualitative research for a discrete choice experiment. the Patient 2022;15:537-550 doi.org/10.1007/s40271-022-00577-9
135. Toomey CM, Whittaker JL, Doyle-Baker PK, Emery CA. Does a history of youth sport-related knee injury still impact accelerometer-measured levels of physical activity after 3-12 years? Phys Ther Sport 2022;55:90-7 doi:10.1016/j.ptsp.2022.03.003
136. Eliason P, Hagel BE, Palacios-Derflingher L, Warriyar KVV, Bonfield S, Black AM, Babul S, Mrazik M, Lebrun C, Emery CA. No association found between body checking experience and injury or concussion rates in adolescent ice hockey players. Br J Sports Med 2022;56(23):1337-1344 doi:10.1136/bjsports-2021-104691
137. Kennedy BL, Currie GR, Kania-Richmond A, Emery CA, MacKean G, Marshall DA. Patient beliefs about who and what influences their hip and knee osteoarthritis symptoms and progression. Musculoskeletal Care 2022;20(3):605-615 doi:10.1002/msc.1620
138. Ezzat AM, Brussoni M, Mâsse LC, Barton CJ, Emery CA. New or recurrent knee injury, physical activity, and Osteoarthritis in a cohort of female athletes at 2-3 years after ACL reconstructions and and matched healthy peers. Sports Health 2022;14(6):842-848 doi:10.1177/19417381221091791
139. Owøye OBA, Whittaker JL, Toomey CM, Räsänen AM, Jaremko JL, Carlesso LC, Manske SL, Emery CA. Health-related outcomes 3-15 years following ankle sprain injury in youth sport: What does the future hold? Foot & Ankle International 2022 ;43(1):21-31 doi:10.1177/10711007211033543
140. Pankow MP, Syrydiuk RA, Kolstad AT, Hayden AK, Dennison CR, Mrazik M, Hagel BE, Emery CA. Head games: A systematic review and meta-analysis examining concussion and head impact incidence rates, modifiable risk

Publications_Carolyn Emery_December 2025

- factors, and prevention strategies in youth tackle football. Sports Med 2022;52:1259-1272 doi:10.1007/s40279-021-01609-4
141. 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 2022;42:319-327 doi:10.1007/s00296-021-04920-5
 142. Currie GR, Lee R, Black AM, Palacios-Derflingher L, Hagel BE, Emery CA, Marshall DA. An economic evaluation of disallowing body checking in 11- to 12-year-old ice hockey leagues. Sports Health 2022;14(2):292-298 doi:10.1177/19417381211021551
 143. Emery CA, Eliason P, Warriyar V, Palacios-Derflingher L, Black AM, Krolikowski M, Spencer N, Sick S, Kozak S, Schneider KJ, Babul S, Mrazik M, Lebrun C, Goulet C, Macpherson A, Hagel BE. Body checking in non-elite adolescent ice hockey leagues: it is never too late for policy change aiming to protect the health of adolescents. Br J Sports Med 2022;56:12-17 doi:10.1136/bjsports-2020-103757
 144. Cairo AL, Räisänen AM, Shill I, Black AM, Emery CA. High injury and concussion rates in female youth team sport: An opportunity for prevention. Int J Sports Med. 2022;43(07):608-615 doi:10.1055/a-1697-2195
 145. Miutz LN, Burma JS, Lapointe AP, Newel KT, Emery CA, Smirl JD. Physical activity following sport-related concussion in adolescents: A systematic review. J Appl Physiol (1985). 2022;132(5):1250-1266 doi:10.1152/jappphysiol.00691.2021
 146. Shill IJ, West SW, Sick S, Schneider KJ, 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 2022;32(5):508-516 doi:10.1097/JSM.0000000000000993
 147. West SW, Shill IJ, Clermont C, Pavlovic N, Cairns J, Seseija B, Hancock MV, Roberts SP, Hendricks S, Emery CA. Same name, same game, but is it different? An investigation of female rugby union match events in Canadian Varsity players. International Journal of Sports Science & Coaching 2021;17(5):1119-1127 doi:10.1177/17479541211051961
 148. Emery CA and Smirl JD. Early targeted heart rate aerobic exercise for sport-related concussion. The LANCET Child and Adolescent Health 2021;5(11):769-771 doi:10.1016/S2352-4642(21)00304-7
 149. Kuntze G, Nettel-Aguirre A, Lorenzen KN, Küpper J, Ronsky JL, Whittaker JL, Emery CA. 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 2021;9(12) doi:10.1177/23259671211058105
 150. Emery CA, Owweye OBA, Räisänen AM, Befus K, HubkaRao T, Palacios-Derflingher L, Pasanen K. The SHRed Injuries Basketball neuromuscular training warm-up program reduces ankle and knee injury rates by 36% in Youth Basketball. J Orthop Sport Phys Ther 2021;52(1):40-48 doi:10.2519/jospt.2022.10959
 151. 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;16(6):1566-1574 doi:10.26603/001c.29590
 152. 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. J Athl Train 2021;56(8):845-850 doi:10.4085/1062-6050-0294.20
 153. Befus K, McDonough MH, Räisänen AM, Owweye OBA, Pasanen K, Emery CA. Player adherence to SHRed Injuries Basketball neuromuscular training warm-up program: Can exercise fidelity be objectively measured? Transl Sports Med. 2021;4(6):817-825 doi:10.1002/tsm2.285
 154. Black AM, Omu O, Brussoni M, Emery CA. Complexity of concussion management in youth ice hockey: Context matters. Transl Sports Med. 2021;4:921–930 doi:10.1002/tsm2.296
 155. Kenny SJ, Critchley ML, Whittaker JL, Warriyar Kodalore Vijayan V, Emery CA. Association between pre-participation characteristics and risk of injury amongst pre-professional dancers. Physical Therapy in Sport 2021;52:239-247 doi.org/10.1016/j.ptsp.2021.10.003

Publications_Carolyn Emery_December 2025

156. Le CY, Truong LK, Holt CJ, Filbay SR, Dennett L, Johnson JA, Emery CA, Whittaker JL. Searching for the Holy Grail: A systematic review of health-related quality of life measures for active youth. JOSPT 2021;51:478-491 doi:10.2519/jospt.2021.10412
157. 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 2021;78:314-321 doi:10.1016/j.jsr.2021.06.008
158. Mitra TP, Djerboua M, Mahmood S, Staudt S, Nettel-Aguirre A, Russell K, Carid JK, Chrisholm D, Lane C, Emery CA, Hagel BE. The evaluation of a risky behavior tool in novice pediatric skiers and snowboarders. Transl Sports Med. 2021; 00: 1- 10 doi:10.1002/tsm2.273
159. Mitra TP, Djerboua M, Nettel-Aguirre A, Russell K, Carid JK, Goulet C, Mahmood S, McCormack GR, Rowe BH, Verhagen E, Emery CA, Hagel BE. The effect of a ski and snowboard injury prevention video on safety knowledge in children and adolescents. Transl Sports Med. 2021; 00: 1- 10 doi:10.1002/tsm2.272
160. Owoeye OBA, Palacios-Derflingher L, Pasanen K, Hubka Rao T, Wiley P, Emery CA. The burden and risk factors of patellar and achilles tendinopathy in youth basketball: A cohort study. International Journal of Environmental Research and Public Health 2021;18(18):9480 doi:10.3390/ijerph18189480
161. Kuntze G, Nettle-Aguirre A, Brooks J, Esau S, Nesbitt C, Mosher D, Twilt M, Benseler S, Ronsky JL, Emery CA. Vertical drop jump biomechanics in youth with juvenile idiopathic arthritis. Arthritis Care & Research 2021;73(7):955-963 doi:10.1002/acr.24219.
162. 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
163. Hunter P, Emery CA, Napier C. Warm up: breaking down barriers. Br J Sports Med 2021;55:645-646 doi:1
164. Brunton L, Toomey C, Esau S, Kuntze G, Janzen L, Emery CA. More than just adolescence: Differences in fatigue between youth with cerebral palsy and typically developing peers. Annals of Rehabilitation Medicine 2021;45(3):197-203 doi:10.5535/arm.20250
165. 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
166. Little CE, Dukelow SP, Schneider KJ, Emery CA. Using a prism paradigm to identify sensorimotor impairment in youth following concussion. J Head Trauma Rehabil 2021 doi:10.1097/htr.0000000000000690
167. 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 2021;9(5) doi:10.1177/23259671211013370
168. Shill I, Räisänen AM, Black AM, Barden C, Van den Berg C, McKay C, West SW, 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 doi:10.3389/fspor.2021.672603
169. Benson LC, Owoeye O, Räisänen AM, Stilling C, Edwards WB, Emery CA. Magnitude, frequency and accumulation: Workload among injured and uninjured youth basketball players. Frontiers in Sports and Active Living 2021;3:49 doi:10.3389/fspor.2021.607205
170. 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. Para sport translation of the IOC consensus on recording and reporting of data for injury and illness in sport. Br J Sports Med 2021;55:1068-1076 doi:10.1136/bjsports-2020-103464
171. Ezzat AM, Brussoni M, Mâsse LC, Emery CA. Effect of anterior cruciate ligament rupture on physical activity, sports participation, patient-reported health outcomes, and physical function in young female athletes. Am J Sports Med May 2021;49(6):1460-1469 doi:10.1177/03635465211002530
172. Emery CA, Napier C. On the bright side of PhD life: The perspectives of physiotherapist clinician-scientists. Br J Sports Med March 2021;55:654-655 doi:10.1136/bjsports-2021-104124

Publications_Carolyn Emery_December 2025

173. Benson LC, Stilling C, Owwoye OBA, Emery CA. Evaluating methods for imputing missing data from longitudinal monitoring of athlete workload. J Sports Sci Med 2021;20(2):181-187 doi:10.52082/jssm.2021.188
174. Shepherd HA, Evans T, Gupta S, McDonough MH, Doyle-Baker P, Belton KL, Karmali S, Pauer S, Hadly G, Pike I, Adams SA, Babul S, Yeates KO, Kopala Sibley DA, Schneider KJ, Cowle S, Fuselli P, Emery CA, Black AM. The impact of covid-19 on high school student-athlete experiences with physical activity, mental health, and social connection. Int. J. Environ. Res. Public Health 2021;18(7):3515 doi:10.3390/ijerph18073515
175. 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
176. Räsänen AM, Owwoye OBA, Befus K, van den Berg C, Pasanen K, Emery CA. Warm-ups and coaches' perceptions: Searching for clues to improve injury prevention in youth basketball. Frontiers in Sports and Active Living 2021;3:6 doi:10.3389/fspor.2021.619291
177. Kuntze G, Bowal N, Nettel-Aguirre A, Ursulak G, Condliffe E, Robu I, Goldstein S, Emery CA, Ronsky J. Associations of hamstring and triceps surae muscle spasticity and stance phase gait kinematics in children with spastic diplegic cerebral palsy. J Biomechanics 2021;117(5):110218 doi:10.1016/j.jbiomech.2020.110218
178. Williamson R, Kolstad AT, Krolkowski 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 2021;9(3) doi:10.1177/2325967121992375
179. Ezzat AM, Whittaker JL, Brussoni M, Masse LC, Emery CA. 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 2021;29:616-626 doi:10.1007/s00167-020-05974-x
180. 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 2021;56(12):1300-1305 doi:10.4085/527-20
181. Schneider KJ, Nettel-Aguirre A, Palacios-Derflingher L, Mrazik M, Brooks BL, Woolings K, Blake T, McKay C, Lebrun C, Barlow K, Taylor K, Lemke N, Meeuwisse WH, Emery CA. Concussion burden, recovery and risk factors in elite youth ice hockey players. Clin J Sport Med;2021;31(1):70-77 doi:10.1097/JSM.0000000000000673
182. 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 2021;24(1):2-6 doi:10.1016/j.jsams.2020.06.005
183. Owwoye 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 2020;30(12):2466-2476 doi:10.1111/sms.13813
184. Palmer D, Cooper D, Emery CA, Batt M, Engebretsen L, Scammell BE, Schamasch P, Shroff M, Soligard T, Steffen K, Whittaker JL, Budgett R. 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. Br J Sports Med 2020;55:46-53 doi:10.1136/bjsports-2019-101772
185. 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. Journal of Head Trauma Rehabilitation 2020;35(5):354-362 doi:10.1097/HTR.0000000000000605
186. 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

Publications_Carolyn Emery_December 2025

187. Benson LC, Räsänen AM, Volkova VG, Pasanen K, Emery CA. Workload a-WEAR-ness: Monitoring workload in team sports with wearable technology. A scoping review. J Orthop Sports Phys Ther 2020;50(10):549-563 doi:10.2519/jospt.2020.9753
188. MacDonald K, Palacios-Derflingher L, Kenny S, Emery CA, Meeuwisse WH. Jumper's knee: A prospective evaluation of risk factors in volleyball players using a novel measure of injury. Clin J Sport Med 2020;30(5):489-494 doi:10.1097/JSM.0000000000000638
189. Owoeye OBA, McKay CD, Räsänen 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
190. Black AM, Yeates KO, Babul S, Nettel-Aguirre A, Emery CA. Association between concussion education and concussion knowledge, beliefs, and behaviours among youth ice hockey parents and coaches: A cross-sectional study. BMJ Open 2020;10:e038166 doi:10.1136/bmjopen-2020-038166
191. 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 2020;72(7):917-924 doi:10.1002/acr.23919
192. Owoeye OBA, Emery CA, Befus K, Palacios-Derflingher L, Pasanen K. How much, how often, how well? Adherence to a neuromuscular training warm-up injury prevention program in youth basketball. Journal of Sports Sciences 2020;38(20):2329-2337 doi:10.1080/02640414.2020.1782578
193. Kuntze G, Nettle-Aguirre A, Brooks J, Esau S, Nesbitt C, Mosher D, Twilt M, Benseler S, Ronsky JL, Emery CA. Consequences of juvenile idiopathic arthritis on single leg squat performance in youth. Arthritis Care & Research May 2020 doi:10.1002/acr.24254
194. Eliason PH, McKay C, Meeuwisse WH, Hagel BE, Nadeau L, Emery CA. History of previous concussion and sports-specific skills in youth ice hockey players. J Phys Educ 2020;20(Supplement Issue 3, Art 292):2174-2181 doi:10.7752/jpes.2020.s3292
195. Richmond SA, Donaldson A, Macpherson A, Bridel W, van den Berg C, Finch CF, Hagel B, Emery CA. Facilitators and barriers to the implementation of isprint: A sport injury prevention program in junior high schools. Clin J Sport Med 2020;30(3):231-238 doi:10.1097/JSM.0000000000000579
196. Doyle-Baker PK, Emery CA. Self-reported physical activity, injury and illness in Canadian adolescent ski racers. Frontiers in Sports and Active Living 2020;2(32):1-11. doi:10.3389/fspor.2020.00032
197. 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. Statement on methods in sport injury research from the first methods matter meeting, Copenhagen. Br J Sports Med 2020;54(15):941 doi:10.1136/bjsports-2019-101323
198. 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. Statement on methods in sport injury research from the first methods matter meeting, Copenhagen. J Orthop Sports Phys Ther 2020;50(5):226-233 doi:10.2519/jospt.2020.9876
199. Fremont P, Schneider KJ, Laroche A, Emery CA, Yeates KO. Could a massive open online course be part of the solution to sport-related concussion? Participation and impact among 8368 registrants. BMJ Open Sport & Exercise Medicine 2020;6:e000700. doi:10.1136/bmjsem-2019-000700
200. Versteegh TH, Dickey J, Emery CA, Fischer LK, MacDermid JC, Walton DM. Evaluating the effects of a novel neuromuscular neck training device on multi-planar static and dynamic neck strength: A pilot study. Journal of Strength and Conditioning Research 2020;34(3):708-716 doi:10.1519/JSC.00000000000003091

Publications_Carolyn Emery_December 2025

201. 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). Journal of Athletic Training 2020;55(2):116-123 doi:10.4085/1062-6050-123-19
202. Bahr R, Clarsen B, Derman W, Dvorak J, Emery CA, Finch CF, Häggglund 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. 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 Sports Med 2020;54:372-389 doi:10.1136/bjsports-2019-101969
203. Bahr R, Clarsen B, Derman W, Dvorak J, Emery CA, Finch CF, Häggglund 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
204. 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. Consensus statement on sports-related concussions in youth sports using a modified delphi approach. JAMA Pediatr 2020;174(1):79-85. doi:10.1001/jamapediatrics.2019.4006
205. 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 2020;38(8):928-936 doi:10.1080/02640414.2020.1737360
206. Emery CA, Palacios-Derflingher L, Black AM, Eliason P, Krolikowski M, Spencer N, Kozak S, Schneider KJ, Babul S, Mrazik M, Lebrun CM, Goulet C, Macpherson A, Hagel BE. 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
207. Chrisholm DA, Black AM, Palacios-Derflingher L, Eliason PH, Schneider KJ, Emery CA, Hagel BE. Mouthguard use in youth ice hockey and the risk of concussion: nested case-control study of 315 cases. Br J Sports Med 2020;54:866-870 doi:10.1136/bjsports-2019-101011
208. Doyle-Baker PK, Kashluba K, Clark M, Fung T, Emery CA. 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 Jyväskylä, Finland 2020: 56-63.
209. Whatman C, Toomey C, Emery CA. Visual rating of movement quality in individuals with and without a history of intra-articular knee injury. Physiotherapy Theory and Practice 2019;37(12):1474-1480 doi:10.1080/09593985.2019.1703229
210. 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 Sports Med 2020;54:913-919 doi:10.1136/bjsports-2019-101117
211. Ghali BM, Owweye 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
212. Schneider KJ, Black AM, Emery CA, Lun V, Debert C, Meeuwisse WH. Adapting the dynamic, recursive model of sport injury to concussion: An individualized approach to concussion prevention, detection, assessment, and treatment. J Orthop Sports Phys Ther 2019;49(11):799-810 doi:1
213. 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 2019;66:335-346 doi:10.1016/j.humov.2019.05.006
214. Lishchynsky J, Rutschmann T, Toomey CM, Palacios-Derflinger L, Yeates K, Emery CA, Schneider KJ. The association between moderate and vigorous physical activity and time to medical clearance to return to play

Publications_Carolyn Emery_December 2025

- following sport-related concussion in youth ice-hockey players. *Frontiers in Neurology* 2019;10:255 doi:10.3389/fneur.2019.00588
215. Emery CA, Whittaker JL, Mahmoudian A, Lohmander LS, Roos EM, Bennell KL, Toomey CM, 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. Establishing outcome measures in early knee osteoarthritis. *Nature Reviews Rheumatology* 2019;15:438-448 doi:10.1038/s41584-019-0237-3
 216. 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* 2019;19(1):728 doi:10.1186/s12889-019-7024-6
 217. Kenny SJ, Palacios-Derflingher L, Whittaker JL, 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* 2019 48(5): 422-424 doi:10.2519/jospt.2018.0201
 218. Kenny S, Palacios-Derflingher L, Shi Q, Whittaker JL, Emery CA. Association between previous injury and risk factors for future injury in preprofessional ballet and contemporary dancers. *Clin J Sport Med* 2019;29(3):209-217 doi:10.1097/JSM.0000000000000513
 219. Mohr M, von Tscharnen 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* 2019;66:273-284 doi:1
 220. Emery CA, Stuart Bailey, Black A, Broglio S, Comstock D, Davis G, Dvorak Jiri, Eliason P, Hagel B, Hayden A, Kolstad A, Meeuwisse W, Miutz L, Pankow P, Schneider KJ, Smirl JD, Stokes K, Takagi M, Tucker R, Webborn N, Zemek R. What sport-related concussion prevention strategies have proven benefits in reducing concussion risk and/or head impacts? PROSPERO International prospective register of systematic reviews (National Institute for Health Research) 2019 CRD42019152982
 221. Barboza SD, Nauta J, Emery CA, van Mechelen W, Gouttebauge V, Verhagen E. A warm-up program to reduce injuries in youth field hockey players: A quasi-experiment. *Journal of Athletic Training* 2019;54(4):374-383 doi:10.4085/1062-6050-79-18
 222. 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 chondrocyte apoptosis. *Cytokine* 2019;115:32-44 doi:10.1016/j.cyt.2018.11.030
 223. Laudon J, Whittaker JL, Ren G, Jaremko JL, Emery CA, Krawetz RJ. Serum cartilage oligomeric protein (COMP) expression in individuals who sustained a youth sport-related intra-articular knee injury 3-10 years previously and uninjured matched controls. *Osteoarthritis & Cartilage* 2019;27(2):286-293 doi:10.1016/j.joca.2018.09.011
 224. Emery CA, Pasanen K. Current Trends in Sport Injury Research. *Best Practice in Research and Clinical Rheumatology* 2019;33(1):3-15 doi:10.1016/j.berh.2019.02.009
 225. Emery CA, Black AM. Are rule changes the low hanging fruit for concussion prevention in youth sport? *JAMA Pediatr* online February 2019 doi:10.1001/jamapediatrics.2018.5498
 226. Whittaker JL, Toomey CM, Nettel-Aguirre A, Jaremko JL, Doyle-Baker PH, Woodhouse LJ, Emery CA. Health-related outcomes following a youth sport-related knee injury. *Med Sci Sports Exerc* 2019;51(2):255-263 doi:10.1249/MSS.0000000000001787
 227. 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

Publications_Carolyn Emery_December 2025

228. Nowell L, Hayden KA, Berenson C, Kenny N, Chick N, Emery CA. Professional learning and development of postdoctoral scholars: A scoping review protocol. Systematic Reviews 2018;7:224 doi:10.1186/s13643-018-0892-5
229. Kuntze G, Nettel-Aguirre A, Ursulak G, Robu I, Bowal N, Goldstein S, Emery CA. Multi-joint gait clustering for children and youth with diplegic cerebral palsy. Plos One October 2018 doi:10.1371/journal.pone.0205174.
230. 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. Epitomizing collaborative research in Canada. Journal of Neurotrauma 2018;35(16) doi:10.1089/neu.2018.5871
231. Blake T, 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 2018;8(9):e022735 doi:10.1136/bmjopen-2018-022735
232. 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 2018;32:98-108 doi:10.1016/j.ptsp.2018.05.001
233. Owweye 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.0000000000000462. Editor's Choice Manuscript for July 2018 Journal Issue (Free Full Text) and Editor's Pick for Online CME Module.
234. 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. Journal of Science and Medicine in Sport. 2018;21(7):671-675 doi:10.1016/j.jsams.2017.11.012
235. 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 Sports Phys Ther 2018;48(12):908-986 doi:10.2519/jospt.2018.8258 (JOSPT Excellence in Research Award)
236. 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 2018;111:1-8 doi:10.1016/j.bone.2018.03.006
237. Emery CA. Injury prevention in kids' adventure and extreme sports: future directions. Research in Sports Medicine 2018;26(1):199-211 doi:10.1080/15438627.2018.1452239
238. Owweye 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 2018;0(0):1-26 doi:10.2519/jospt.2018.8088
239. Bhatla JL, Kroker A, Manske SL, Emery CA, Boyd SK. Differences in subchondral bone plate and cartilage thickness between women with anterior cruciate ligament reconstructions and uninjured controls. Osteoarthritis and Cartilage 2018;26(7):929-939 doi:10.1016/j.joca.2018.04.006
240. Kenny S, Whittaker J, Palacios-Derflingher L, Emery CA. Between-day reliability of pre-participation screening components in pre-professional ballet and contemporary dancers. J Dance Med and Sci 2018;22(1):54-62 doi:10.12678/1089-313X.22.1.54
241. Ritchie EV, Emery CA, Debert CT. Analysis of serum cortisol to predict recovery in paediatric sport-related concussion. Brain Injury 2018;32:523-528 doi:10.1080/02699052.2018.1429662
242. 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 2018;38:17-27 doi:10.1016/j.jelekin.2017.10.014

Publications_Carolyn Emery_December 2025

243. Schneider KJ, Meeuwisse WH, Barlow KM, Emery CA. (Research letter) Br J Sports Med 2018;52(2):100-101 doi:10.1136/bjsports-2017-098667
244. Owoeye OBA, McKay CD, Verhagen EALM, Emery CA. Advancing adherence research in sport injury prevention. Br J Sports Med 2018;52(17):1078-1079 doi:10.1136/bjsports-2017-098272
245. Mass AR, Menon DK, Adelson PD, Andelic N, Bell MJ, Emery CA, Roger Zemek, et al. Traumatic brain injury: A global challenge. The Lancet Neurology December 2017;16(12):987-1048 doi:10.1016/S1474-4422(17)30371-X
246. Sran R, Djerboua M, Romanow N, Mitra T, Russell K, White K, Claude Goulet, Emery CA, Hagel B. Ski and snowboard school programs: Injury surveillance and risk factors for grade-specific injury. Scand J Med Sci Sports 2017;28(5):1569-1577 doi:10.1111/sms.13040
247. 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. 2017;27(11):1372-1383 doi:10.1111/sms.12743
248. 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, Schneider KJ, Sills A, Tator CH, Turner M, Vos PE. Infographic: Consensus statement on concussion in sport. Br J Sports Med 2017;51(21):1557-1558 doi:10.1136/bjsports-2017-098065
249. Whittaker J, Toomey C, Woodhouse L, Jeremko J, Nettel-Aguirre A, Emery CA. Association between MRI defined osteoarthritis, pain, function and strength 3-10 years following knee joint injury in youth sport. Br J Sports Med 2017;52(14):934-939 doi:10.1136/bjsports-2017-097576
250. Bowal N, Kuntze G, Emery CA, Ronsky J. Examining the relationship between biomechanics and GMFCS levels in children with cerebral palsy. Journal of Undergraduate Research in Alberta 2017;(6):29-31
251. Hamstra-Wright K, Earl Boehm JE, Bolgla L, Emery CA, Ferber R. Lasting improvement of patient-reported outcomes 6-months after patellofemoral pain rehabilitation. journal of Sport Rehabilitation 2017; 26(4):223-233 doi:10-1123/jsr.2015-0176
252. Emery, CA. Parenting interventions for the prevention of unintentional injuries in childhood. Paediatrics & Child Health 2017;22(4):220-222 doi:10.1093/pch/pxx031
253. 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 CA, Freedman SB, Kowalski K, Mrklas K, Tomfohr-Madsen L, Schneider KJ, on behalf of Pediatric Emergency Research Canada (2017). Advancing Concussion Assessment in Pediatrics (A-CAP): A prospective, concurrent cohort, longitudinal study of mild traumatic brain injury in children: study protocol. BMJ Open 2017;7(7):e017012 doi:10.1136/bmjopen-2017-017012
254. 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.
255. 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
256. Black A, Eliason P, Patton D, Emery CA. Epidemiology in facial injuries in sport. Clinics in Sports Medicine 2017;36(2):237-255 doi:10.1016/j.csm.2016.11.001

Publications_Carolyn Emery_December 2025

257. Black AM, Patton D, Eliason P, Emery CA. Prevention of facial injuries in sports. Clinics in Sports Medicine. 2017;36(2):257-278 doi:10.1016/j.csm.2016.11.002
258. 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, Schneider KJ, Sills A, Tator CH, Turner M, Vos PE. Consensus statement on concussion in sport-the 5th international conference on concussion in sport held in Berlin, October 2016. Br J Sports Med 2017;51(11):838-847 doi:10.1136/bjsports-2017-097699
259. 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
260. Møller M, Wedderkopp N, Myklebust G, Lind M, Sørensen H, Hebert JJ, Emery CA, Attermann J. Validity of the SMS, 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
261. Emery CA, Black AM, Kolstad A, Martinez G, Nettel-Aguirre A, Engebretsen L, Johnston K, Kissick J, Maddocks D, Tator C, Aubry M, Dvorák J, Nagahiro S, Schneider KJ. What strategies can be used to effectively reduce the risk of concussion in sport? Br J Sports Med 2017;51(12):978-984 doi:10.1136/bjsports-2016-097452
262. Black AM, Hagel BE, Palacios-Derflingher L, Schneider KJ, Emery CA. 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. Br J Sports Med 2017;51(24):1767-1772 doi:10.1136/bjsports-2016-097392
263. Kenny S, Whittaker J, Palacios-Derflingher L, Emery CA. Between-day reliability of pre-participation screening components in pre-professional ballet and contemporary dancers. J Dance Med and Sci 2018; 22(1):54-62 doi:10.12678/1089-313X.22.1.54
264. 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. J Orthop Sports Phys Ther March 2018;48(3):185-193 doi:10.2519/jospt.2018.754
265. Kenny S, Palacios-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;29(3):209-217 doi:10.1097/JSM.0000000000000513
266. Vickers JN, Causer J, Stuart M, Little CE, Dukelow S, LaVangie M, Nigg S, Arsenault G, Morton B, Scott M, Emery CA. Effect of the look-up line on the gaze, head orientation and performance of elite ice hockey players. European Journal of Sports Sciences 2017;17(1):109-117 doi:10.1080/17461391.2016.1220627
267. Toomey CM, Whittaker JL, Nettel-Aguirre A, Reimer RA, Woodhouse LJ, Ghali BM, Doyle-Baker PK, Emery CA. Higher fat mass is associated with a history of knee injury in youth sport. J Orthop Sports Phys Ther 2017;47(2):80-87 doi:10.2519/jospt.2017.7101
268. Krolkowski 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 2017;45(2):468-473 doi:10.1177/0363546516669701
269. Black AM, Yeates K, Babul S, Stilling C, Kowalski K, Emery CA. 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
270. Emery CA, Kissick J, Nagahiro S, Tator C, Aubry M, Engebretsen L, Johnston K, Maddocks D, Dvorák J, Schneider KJ, Black AM, Martinez G, Kolstad A. What strategies can be used to effectively reduce the risk of

Publications_Carolyn Emery_December 2025

concussion in sport? PROSPERO International prospective register of systematic reviews (National Institute for Health Research) December 2016:CRD42016039162

271. 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 2016;11(6):926-935 Awarded: 2017 IJSPT Achievement of Distinction: Best Original Research Manuscript.
272. Marshall D, Lopatina E, Lacny S, Emery CA. Economic impact of a neuromuscular training prevention strategy to reduce injuries in youth soccer. Br J Sports Med 2016;50(22):1388-1393 doi:10.1136/bjsports-2015-095666
273. Little CE, Emery CA, Scott SH, Meeuwisse WH, Palacios-Derflingher L, Dukelow S. Do children and adolescent ice hockey players with and without a history of concussion differ in robotic testing of sensory, motor and cognitive function? J Neuroeng Rehabil. r 2016;13 (1):89 doi:10.1186/212984-016-0195-9
274. Willick SE, Cushman D, Blauwet CA, Webborn N, Derman W, Emery CA, Schwellnus M. The epidemiology of injuries in paralympic powerlifting at the London 2012 paralympic games: An analysis of 1411 athlete-days. Scand J Med Sci Sports 2016;26(10):1233-8 doi:10.1111/sms.12554
275. 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 2016;13(7):657 doi:10.3390/ijerph13070657
276. Goulet C, Roy TO, Nadeau L, Hamel D, Fortier K, Emery CA. The incidence and types of physical contact associated to body checking regulation experience in 13-14 year old ice hockey players. Int J Environ Res Public Health 2016 ;3(7):668 doi:10.3390/ijerph13070668
277. Richmond SA, Kang J, Doyle-Baker PK, Nettel-Aguirre A, Emery CA. A school-based injury prevention program to reduce sport injury risk and improve healthy outcomes in youth: A pilot, clustered randomized controlled trial. Clin J Sport Med 2016;26(4):291-298 doi:10.1097/JSM.0000000000000261
278. 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. 2016;3(4):371-387 doi:10.14485/HBPR.3.4.8
279. Allen KD, Choong PF, Davis AM, Dowsey MM, Dziedzic KS, Emery CA, 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 2016;30(3):503-535 doi:10.1016/j.berh.2016.09.003
280. Richmond SA, Nettel-Aguirre A, Doyle-Baker PK, Macpherson A, Emery CA. Examining measures of weight as risk factors for sport related injury in adolescents. Journal of Sports Medicine 2016;Article ID 7316947: 5 pages doi:10.1155/2016/7316947
281. Blauwet CA, Cushman D, Emery CA, 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 2016;44(6):1455-1462 doi:10.1177/0363546516629949
282. Ezzat AM, Schneeberg A, Koehoorn M, Emery CA. Association between body composition and sport injury in canadian adolescents. physiotherapy Canada 2016;68(3):275-281 doi:10.3138/ptc.2015-59
283. Webborn N, Cushman DM, Blauwet CA, Emery CA, Derman W, Schwellnus M, Stomphorst J, Van de Vliet P, Willick SE. The epidemiology of injuries in football at the London 2012 Paralympic Games. PM&R Journal 2016;8(6):545-52 doi:10.1016/j.pmrj.2015.09.025
284. Emery CA, Barlow KM, Max JE, Villavicencio-Requis A, Gnanakumar V, Robertson HL, Schneider KJ, Yeates KO. A systematic review of psychiatric, psychological, and behavioural outcomes following mild traumatic brain injury in children and adolescents. Can J of Psychiatry 2016;61(5):259-269 doi:10.1177/ 0706743716643741

Publications_Carolyn Emery_December 2025

285. Black A, Macpherson A, Hagel B, Romiti M, Palacios-Derflinger 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. Br J Sports Med 2016;50(1):55-61 doi:10.1136/bjsports-2015-095103
286. Blake T, McKay CD, Meeuwisse WH, Emery CA. The impact of concussion on cardiac autonomic function: A systematic review. Brain Injury 2015;30(2):132-145 doi:10.3109/02699052.2015.1093659
287. Kendall KD, Emery CA, Wiley JP, Ferber R. 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 2015;18(6):626-31 doi:10.1016/j.jsams.2014.11.006
288. Baltich J, Whittaker JL, von Tschanner V, Nettel-Aguirre A, Nigg BM, Emery CA. The impact of previous knee injury on force plate and field-based measures of balance. Clinical Biomechanics 2015;30(8):832-8 doi:10.1016/j.clinbiomech.2015.06.005
289. Little CE, Emery CA, Black A, Scott SH, Meeuwisse W, Nettel-Aguirre A, Benson B, Dukelow S. Test-retest reliability of KINARM robot sensorimotor and cognitive assessment: in pediatric ice hockey players. J Neuroeng Rehabil 2015;12(1):78 doi:10.1186/s12984-015-0070-0
290. 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 2015;49(17):1094-9 doi:10.1136/bjsports-2014-094372
291. Whittaker JL, Emery CA. Impact of the FIFA 11+ on the structure of select muscles in adolescent female soccer players. Phys Ther Sport. 2015;16(3):228-35 doi:10.1016/j.ptsp.2014.10.007
292. Bolgia 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 2015;16(3):215-221 doi:10.1016/j.ptsp.2014.11.001
293. 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. International Olympic Committee consensus statement on youth athletic development. Br J Sports Med 2015;49(13):843-51 doi:10.1136/bjsports-2015-094962
294. 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 2015;49(13):865-70 doi:10.1136/bjsports-2015-094639
295. 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 2015;23(7):1122-9 doi 10.1016/j.joca.2015.02.021
296. Whittaker JL, Small C, Maffey L, Emery CA. Risk factors for groin injury in sport: An updated systematic review. Br J Sports Med 2015;49(12):803-809 doi:10.1136/bjsports-2014-094287
297. Emery CA, Roos EM, Verhagen E, Finch CF, Bennell K, Story B, Spindler K, Kemp J, Lohmander S. OARSI Clinical Trials Recommendations: Design and conduct of clinical trials for primary prevention of osteoarthritis by joint injury prevention in sport and recreation. Osteoarthritis and Cartilage 2015;23(5):815-825 doi:10.1016/j.joca.2015.03.009
298. Ezzat AM, Brussoni M, Whittaker JL, Emery CA. The impact of knee joint injury on young adults' perspectives of physical activity and osteoarthritis. Orthopaedic Division Review 2015;28(1)
299. Pohl M, Kendall K, Patel C, Wiley JP, Emery CA, Ferber R. Experimentally reduced hip-abductor muscle strength and frontal-plane biomechanics during walking. J Athl Train 2015;50(4):385-91 doi:10.4085/1062-6050-49.5.07

Publications_Carolyn Emery_December 2025

300. Ferber R, Bolgla L, Earl-Boehm JE, Emery CA, Hamstra-Wright K. Strengthening of the hip and core versus knee muscles for the treatment of patellofemoral pain: A multicenter, randomized controlled trial. J Athl Train 2015;50(4):366-77 doi:10.4085/1062-6050-49.3.70
301. Eustergerling M, Emery CA. Risk factors for injuries in competitive Irish dancers enrolled in dance schools in Calgary, Canada. Med Probl Perform Art 2015;30(1):26-9 doi:10.21091/mppa.2015.1004
302. Smith AM, Stuart MJ, Dodick DW, Roberts WO, Alford PW, Ashare AB, Aubrey M, Benson BW, 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, Schneider KJ, 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: Curr Sports Med Rep, 2015;14(2):135-44 doi:10.1249/JSR.0000000000000132
Clin J Sport Med, 2015;25(2):78-87 doi:10.1097/JSM.0000000000000195
PM & R, 2015;7(3):283-95 doi:10.1016/j.pmrj.2015.02.002
303. 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 2015;49(1):44-50 doi:10.1136/bjsports-2014-094067
304. Baltich J, Emery CA, Stefanyshyn D, Nigg BM. The effects of isolated ankle strengthening and functional balance training on strength, running mechanics, postural control and injury prevention in novice runners: design of a randomized controlled trial. BMC Musculoskelet Disord 2014;4(15):40 doi:10.1186/1471-2474-15-407
305. 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 2014;105(6):e445-9
306. Engebretsen L, Bahr R, Cook JL, Derman W, Emery CA, Finch CF, Meeuwisse WH, Schwellnus M, Steffen K. The IOC Centres of Excellence bring prevention to Sports Medicine. Review. Br J Sports Med 2014;48(17):1270-1275 doi:10.1136/bjsports-2014-093992
307. Lacny SL, Marshall DA, Currie G, Kulin NA, Meeuwisse WH, Kang J, Emery CA. Reality check: the cost-effectiveness of removing body checking from youth ice hockey. Br J Sports Med 2014; 48(17):1299-305. doi:10.1136/bjsports-2014-093493
308. 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 2014;48(17):1281-6 doi:10.1136/bjsports-2014-093543
309. Whittaker J, Emery CA. Sonographic measures of the gluteus medius, gluteus minimus, and vastus medialis muscles. J Orthop Sports Phys Ther. 2014;44(8):627-32. doi:10.2519/jospt.2014.5315
310. Kang K, Yuan Y, Emery CA. Assessing remedies for missing weekly individual exposure in sport injury studies. Inj Prev 2014;20(3):177-82 doi:10.1136/injuryprev-2012-040537
311. McKay CD, Schneider KJ, Brooks BL, Mrazik M, Emery CA. Baseline evaluation in youth ice hockey players: 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
312. 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
313. 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

Publications_Carolyn Emery_December 2025

314. 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
315. Webborn N, Emery CA. Descriptive epidemiology of paralympic sports injuries. PM&R 2014;6:S18-S22. doi:10.1016/j.pmrj.2014.06.003
316. 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
317. 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. A double-blind, 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
318. 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
319. Decloe M, Emery CA, Hagel B, Meeuwisse WH. Injury rates, types, mechanisms and risk factors in female youth ice hockey. Br J Sports Med 2014;48(1):51-6 doi:10.1136/bjsports-2012-091653
320. Schneider KJ, Meeuwisse WH, Boyd L, Barlow K, Nettel-Aguirre A, Kang J, Emery CA. Cervicovestibular rehabilitation in sport-related concussion: A randomised controlled trial. Br J Sports Med 2014;48(17):1294-8 doi:10.1136/bjsports-2013-093267
321. 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
322. 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
323. Trottier N, 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
324. Richmond S, Kang J, Emery CA. Is body mass index a risk factor for sport injury in adolescents? J Sci Med Sport 2013;16(5):401-405. doi:10.1016/j.jsams.2012.11.898
325. 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
326. Richmond S, Fukuchi R, Ezzat AM, 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
327. Schneider GM, Jull G, Thomas K, Smith A, Emery CA, Faris P, Schneider KJ, Salo Paul. Intrarater 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
328. Schneider KJ, Meeuwisse WH, Kang J, Schneider GM, Emery CA. Preseason reports of neck pain, dizziness, and headache as risk factors for concussion in male youth ice hockey players. Clin J Sport Med 2013;23(4):267-272 doi:10.1097/JSM.0b013e318281f09f

Publications_Carolyn Emery_December 2025

329. 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
330. 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;47(12):794-802 doi:10.1136/bjsports-2012-091886
331. Schneider KJ, Iverson GL, Emery CA, McCrory P, Herring SA, Meeuwisse WH. The effects of rest and treatment following sport-related concussion: A systematic review of the literature. Br J Sports Med 2013;47(5):304-7. doi:10.1136/bjsports-2013-092190
332. 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. The epidemiology of injuries at the London 2012 Paralympic Games. Br J Sports Med 2013;47(7):426-32
333. 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. Factors associated with illness in athletes participating in the London 2012 Paralympic Games: A prospective cohort study involving 49,910 athlete-days. Br J Sports Med 2013;47(7):433-40
334. 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. 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.
335. Virji-Babul N, Borich M, Makan N, Moore T, Frew K, Emery CA, Boyd L. Diffusion tensor imaging of sports-related concussion in adolescents. Pediatric Neurology 2013;48:24-29
336. Russell K, Meeuwisse W, Nettel-Aguirre A, Emery CA, Wishart J, Romanow NT, Rowe B, Goulet C, Hagel B. Characteristics of injuries sustained by snowboarders in a terrain park. Clin J Sport Med 2013;23(3):172-7
337. Kendall KD, Patel C, Wiley JP, Pohl MB, Emery CA, Ferber R. Steps towards the validation of the Trendelenburg Test: The effect of experimentally reduced hip abductor muscle function on frontal plane mechanics Clin J Sport Med 2013;23(1):45-51
338. 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
339. Kang J, Hagel B, Emery CA, Senger T, Meeuwisse WH. Assessing the representativeness of Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP) sport and recreational injury data in Calgary, Canada. International Journal of Injury Control and Safety Promotion Available 2013;20(1):19-26 doi:10.1080/17457300.2012.656315
340. Houghton KM and Emery CA. Body checking in youth ice hockey. Paediatric and Child Health 2012; 17(9):509
341. McKay CD, Campbell T, Meeuwisse WH, Emery CA. 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
342. Blake T, Hagel BE, Emery CA. 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
343. Malenfant S, Goulet C, Nadeau L, Hamel D, Emery CA. The incidence of behaviours associated with body checking among youth ice hockey players. J Sci Med Sport 2012;15(5):463-7

Publications_Carolyn Emery_December 2025

344. Webborn N, Willick S, Emery CA. The injury experience at the 2010 winter Paralympic Games. Clin J Sport Med 2012;22:3-9
345. 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
346. Emery CA. Identifying risk factors for injury in sport: A daunting task. Commentary. Clin J Sport Med 2012.;22:75-77
347. Hamilton G, Shrier I, Emery CA, Meeuwisse WH. Examining the effect of the injury definition on risk factor analysis in circus artists. Scand J Med Sci Sports 2012;22(3):330-334
348. Emery CA, Kang J, Schneider KJ, Meeuwisse WH. Risk of injury and concussion associated with team performance and penalty minutes in competitive youth ice hockey. Br J Sports Med 2011;45:1289-1293
349. Smith A, Stuart M, Greenwald R, Benson B, 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
350. Hamilton G, Meeuwisse WH, Emery CA, Shrier I. Subsequent injury definition, classification and consequence. Clin J Sport Med 2011;21(6):508-14
351. Emery CA, Kang J, Shrier I, Goulet C, Hagel B, Benson B, Nettel-Aguirre A, McAllister J, Meeuwisse WH. The risk of injury associated with body checking experience in youth ice hockey players CMAJ 2011; 183(11):1249-1256
352. Hamilton G, Shrier I, Emery CA, Meeuwisse WH. Past Injury as a risk factor: An illustrative example where appearances are deceiving. Am J Epidemiol 2011;73(8):941-948
353. Sole A, Emery CA, Hagel B, Morrongiello B. Risk taking in avalanche terrain; A study of the human factor contribution. Clin J Sport Med 2010;20(6):445-451
354. Schneider KJ, Emery CA, Kang J, Schneider GM, Meeuwisse WH. Examining sport concussion assessment tool ratings for male and female youth hockey players with and without a history of previous concussion. Br J Sports Med 2010;44:1112-1117
355. Emery CA, Kang J, Shrier I, Goulet C, Hagel B, Benson B, Nettel-Aguirre A, McAllister J, Hamilton G, Meeuwisse WH. Risk of injury associated with body checking among youth ice hockey players. JAMA 2010; 303:2265-2272
356. Emery CA, Meeuwisse WH. The effectiveness of a neuromuscular prevention strategy to reduce injuries in youth soccer: A cluster randomized controlled trial. Br J Sports Med 2010;44:555-562
357. Emery CA. (Invited paper) Br J Sports Med 2010;44:64-69
358. Emery CA, Hagel B, Decloe M, McKay CD. Risk factors for injury and severe injury in youth ice hockey: A systematic review of the literature. Injury Prevention 2010;16:113-118
359. Nigg BM, Davis E, Lindsay D, Emery CA. The effectiveness of an unstable sandal on low back pain and golf performance. Clin J Sport Med 2009;19(6):464-470
360. Emery CA, Tyreman H. Sport participation, sport injury, risk factors and sport safety practices in Calgary and area junior high schools. Paediatric and Child Health 2009;4(7):439-444

Publications_Carolyn Emery_December 2025

361. 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
362. Rose MS, Emery CA, Meeuwisse WH. Sociodemographic predictors of sport injury in adolescents. Med Sci Sport Exerc 2008;40(3):444-450
363. Emery CA. Considering cluster analysis in sport medicine and injury prevention research. Clin J Sport Med 2007;17(3):211-214
364. Meeuwisse WH, Hagel BE, Emery C and Tyreman H. A dynamic model of etiology in sport injury: The recursive nature of risk and causation. Clin J Sport Med 2007;17(3):215-219
365. 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
366. 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
367. Emery CA, Hagel B, Morrongiello BA. Injury prevention in child and adolescent sport. Whose responsibility is it? Clin J Sport Med 2006;16:514-521
368. Maffey L, Emery CA. Physiotherapist delivered preparticipation examination: rationale and evidence. North Am J Sport Phys Ther 2006;1:176-186
369. Emery CA, Meeuwisse WH. Risk factors for injury in indoor compared with outdoor adolescent soccer. Am J Sport Med 2006;34:1636-1642
370. Emery CA, Meeuwisse WH. Injury rates, risk factors and mechanism of injury in minor hockey. Am J Sport Med 2006; 34:1960-1969
371. Nigg B, Emery CA, Hiemstra L. Unstable shoe construction and reduction of pain in osteoarthritis patients. Med Sci Sport Exerc 2006; 38:1701-1708
372. 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
373. Emery CA, Meeuwisse WH, Hartmann S. Evaluation of risk factors for injury in adolescent soccer: implementation and validation of an injury surveillance system. Am J Sports Med 2005; 33:1882-1891
374. Emery CA, Cassidy JD, Klassen T, Rosychuk RJ, Rowe BH. Effectiveness of a home-based balance-training program in reducing sports-related injuries among healthy adolescents: A cluster randomized controlled trial A cluster randomized controlled trial. CMAJ 2005; 172(6):749-54
375. Emery CA, Cassidy D, Klassen T, Rosychuk R, Rowe B. Development of a clinical static and dynamic standing balance measurement tool appropriate for use in healthy adolescents. Phys Ther 2005; 85(6):502-14
376. 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
377. Emery CA. Is there a clinical standing balance measurement appropriate for use in sports medicine? A review of the literature. J Sci Med Sport 2003; 6(4):492-504
378. 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

Publications_Carolyn Emery_December 2025

379. Emery CA, Meeuwisse WH. Risk factors for groin injuries in hockey. Medicine and Science in Sports and Exercise 2001;33:1423-1433
380. Emery CA, Maitland ME, Meeuwisse WH. Test-retest reliability of isokinetic hip adductor and flexor muscle strength. Clin J Sport Med 1999;9:79-85
381. Emery CA, Meeuwisse WH, Powell JW. Groin and abdominal strain injuries in the National Hockey League. Clin J Sport Med 1999;9:151-156
382. Emery CA. Does decreased muscle strength cause acute muscle strain injury in sport? A systematic review of the evidence. Physical Therapy Reviews 1999;4(3):141-151
383. Emery CA. Conservative management of congenital muscular torticollis: A literature review. Phys Occup Ther Pediatr 1997, 17:13-20
384. Emery CA. The determinants of treatment duration for congenital muscular torticollis. Phys Ther 1994, 74(10):921-929