

## BIOGRAPHICAL DATA

Name: Colleen Ann Cuthbert  
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## ACADEMIC RECORD

### Postdoctoral Fellow (July 2017 to Aug 2019)

Cumming School of Medicine, Department of Oncology, University of Calgary  
Co-Supervisors: Dr. Winson Cheung, Dr. Brenda Hemmelgarn

### PhD Nursing

(thesis defense date, Jan 13<sup>th</sup>, 2017)

University of Calgary, Calgary, Alberta

Thesis: The role of physical activity in supporting health and wellbeing in family caregivers to cancer patients.

Co-Supervisors: Dr. Nicole Culos-Reed, Dr. Dianne Tapp

### Master of Nursing/Nurse Practitioner Diploma

Date completed: 2008

University of Calgary, Calgary, Alberta

### Bachelor of Nursing (with Distinction)

Date Completed: 2006

University of Calgary, Calgary, Alberta

## LICENSURE

2008 Nurse Practitioner – Adult. College and Association of Registered Nurses of Alberta

1992 Canadian Registered Nurses Exam

## ACADEMIC APPOINTMENTS

July 2024 Tenured Associate Professor  
Faculty of Nursing, University of Calgary, Calgary, Alberta

July 2021 Cross Appointment, Assistant Professor, Cumming School of Medicine, Department of Community Health Sciences, University of Calgary, Calgary, Alberta

July 2020 Adjunct Assistant Professor, Cumming School of Medicine, Department of Oncology, University of Calgary, Calgary, Alberta

September 2019 Assistant Professor, Tenure Track Faculty of Nursing, University of Calgary, Calgary, Alberta

April 2011 – January 2013 Instructor, Nurse Practitioner Program University of Calgary, Calgary, Alberta

**RELEVANT EMPLOYMENT HISTORY**

2017/05 to present **Nurse Practitioner - Alberta Health Services**, Chronic pain consultation service.

2008/09 to 2017/04 **Nurse Practitioner - Alberta Health Services**, Tom Baker Cancer Center, Calgary, Alberta

2012/01 to 2013/01 **Instructor** - Master of Nursing/Nurse Practitioner program, University of Calgary, Calgary, Alberta

2006/09 to 2008/06 **Nurse Practitioner Intern - Alberta Cancer Board**, Tom Baker Cancer Center, Calgary, Alberta

2003/05 to 2006/09 **Staff Nurse - Alberta Cancer Board**, Tom Baker Cancer Center, Calgary, Alberta

**AWARDS AND DISTINCTIONS**

March 2023 Nominated for Exceptional Leadership in Patient Involvement in Cancer Research Award. Canadian Cancer Research Alliance.

September 2019 Nominated for College and Association of Registered Nurses of Alberta Research Excellence Award .

May 2019 Novartis Oncology Young Canadian Investigator Award.

March 2019 Conquer Cancer Foundation/American Society of Clinical Oncology Merit Award.

April 2018 Canadian Institutes of Health Research Postdoctoral Fellowship. \$165,000/3 years (ranked 4<sup>th</sup> of 86 Allied Health Professionals, and 45<sup>th</sup> of 1067 total applicants).

March 2018	Conquer Cancer Foundation/American Society of Clinical Oncology Merit Award.
March 2018	Nominated by Faculty of Nursing, University of Calgary, for a Canadian Association of Graduate Studies Distinguished Dissertation award.
November 2017	Cumming School of Medicine, University of Calgary. O'Brien Institute for Public Health Postdoctoral Fellowship. \$100,000 (shared award with Arnie Charbonneau Cancer Institute).
October 2017	Cumming School of Medicine, University of Calgary. Arnie Charbonneau Cancer Institute Postdoctoral Fellowship. \$100,000 (shared award with O'Brien Institute for Public Health).
September 2016	Faculty of Nursing, University of Calgary. Graduate Scholarship. \$17,000/1 year.
December 2015	Faculty of Graduate Studies, University of Calgary. Travel award. \$500.
September 2015	Faculty of Nursing, University of Calgary. Graduate Scholarship. \$10,000/1year.
September 2015	Psychosocial Oncology Research Training Fellowship. \$6,000/1 Year.
April 2015	Alberta Registered Nurse Educational Trust. Scholarship. \$4,000/1 year.
April 2015	Izaak Walton Killam Honorary Doctoral Scholarship. \$3,000/1 year, plus \$3,000/1 year research funding.
September 2014	Psychosocial Oncology Research Training Fellowship \$5,000/1 year.
May 2014	Faculty of Nursing, University of Calgary. Graduate Scholarship. \$10,000/1year.
April 2014	Izaak Walton Killam Honorary Doctoral Scholarship. \$3,000/1 year, plus \$3,000/1 year research funding.
April 2014	Alberta Registered Nurse Educational Trust Chris Lambert Memorial Scholarship. \$4,000/1 year.
August 2013	Faculty of Nursing Graduate, University of Calgary. Scholarship. \$10,000/1year.
May 2013	Alberta Registered Nurse Educational Trust Scholarship. \$3,000/1 year.
May 2013	Psychosocial Oncology Research Training Fellowship. \$5,000/1 year.
April 2013	Canadian Institute of Health Research. Doctoral award. \$30,000/year for 3 years, plus \$5,000 research funding/year for 3 years.
January 2013	University of Calgary Doctoral Entrance Award. \$30,000/year for 3 years (declined after CIHR scholarship awarded).
2008	Canadian Nurses Foundation Scholarship. \$2,500/year for 2 years
2007 and 2008	Alberta Registered Nurse Educational Trust Scholarship. \$2,500/2years.
2007	Alberta Graduate Student Scholarship. \$3,000

2006 and 2007            Alberta Cancer Board Advanced Practice Nursing scholarship.  
\$40,000/year for 2 years

## **RESEARCH SUPPORT/GRANTS**

- 2024/01            **CIHR Project Grant.** Sex concordant versus discordant patient-physician dyads and associations with cancer outcomes. NPA Dr. Winson Cheung. **PIs: Dr. Colleen Cuthbert**, Dr. Darren Brenner. Co-I's: Dr. Erin Brennand, Dr. Doreen Ezeife, Ms. Christie Farrer, Dr. Safiya Karim, Dr. Christina Kim, Dr. Jelena Lukovic, Dr. Sasha Lupichuk, Ms. Madison Leia, Dr. Khara Sauro, Dr. Patricia Tang, Dr. Matthew Warkentin. \$612,000 over 4 years.
- 2024/01            **CIHR Project Grant.** Enhancing Patient Survivorship: Leveraging Real-World Data to Develop Methods for Identifying Key Cancer Clinical Outcomes and Treatment Complications. NPA: Dr. Yuan Xu PI's: Dr. Lin Yang, Dr. Yong Zeng. Co-Is: Dr. Colleen Cuthbert, Dr. W Cheung, Dr. B Boussat, Dr M Le Pogam, Dr. H Quan, Dr. M Quan, Dr. G Wu. **885,000 over 4 years.**
- 2023/05            Arnie Charbonneau Cancer Institute – Team Accelerator Grant. Improving screening among adult cancer survivors: identifying survivors at elevated risk of developing new primary cancers. PI: Dr. Dylan O'Sullivan. **Co-I's:** Dr H Yang, Dr. RJ Hilsden, Dr T Tremblay, **Dr C Cuthbert**, Dr D Hao, Dr. S Lupichuk, Dr P Tang, Dr S Karim, Dr WY Cheung, Dr D Brenner. \$75,000 over 1 year.
- 2023/04            **CIHR Project Grant**-bridge grant. CRC-Tai Chi: Colorectal cancer survivors participating in Tai Chi to manage long-term changes to bowel function. **NPA: Dr. Colleen Cuthbert.** PI: Dr. Lin Yang. Co-I's: Dr. D Brenner, Dr. W. Cheung, Dr. S. Culos-Reed, Dr. D. O'Sullivan, Dr. P Tang, Dr. S Karim, Ms. C. Farrer, Mr. B Stein. \$100,000 over 1 year
- 2023/04            **CIHR Project Grant.** Improving Patient Outcomes among Early-Age-At-Onset Colorectal Cancer Patients Using Real-World Data. NPA: Dr. Darren Brenner. PI: Dr. Winson Cheung. **Co-I's: Dr. Colleen Cuthbert**, Dr. D. Boyne, Dr. R. Hilsden, Dr. S Gill, Dr. J. Lee, Dr. D. O'Sullivan, Dr. K Sauro, Dr. T Jarada, Ms C. Farrer. **\$376,380 over 3 years.**

- 2022/02 **CIHR Project Grant:** Optimizing the treatment approach of older cancer patients by targeting physician factors. NPA: Dr. Winson Cheung. **PI: Dr. Colleen Cuthbert.** Co-I's: Dr. Devon Boyne, Dr. Sasha Lupichuk, Dr. Patricia Tang, Dr. Doreen Ezeife, Dr. Safiya Karim, Ms. Melissa Shea-Budgell. **\$600,000 over 3 years.**
- 2022/02 **CIHR COVID special call.** Mitigating the long-term impact of the COVID-19 pandemic on colorectal cancer care and control in Alberta: Developing a live colorectal cancer activity dashboard. PI: Dr. Darren Brenner. **Co-I's: Dr. Colleen Cuthbert,** Dr. Winson Cheung, Dr. Robert Hilsden, Dr. Dylan O'Sullivan, Dr. Tamer Jarada, Dr. Patricia Tang, Dr. Heather Bryant, Dr. Tim Hanna, Dr. Dan Sadowski, Dr. Michael Sawyer, Mr. Barry Stein. **\$450,000 over 2 years.**
- 2022/02 **Canadian Cancer Society/CIHR action grant.** The Colorectal Cancer Chemoprevention Acceleration and Improvement Platform (CRC-CHAMP) study. PI: Dr. Darren Brenner. **Co-I's: Dr. Colleen Cuthbert,** Dr. Steven Heitman, Dr. Nauzer Forbes, Dr. Linda Rabeneck, Dr. Jill Tinmouth, Dr. Yibing Ruan, Dr. Dylan O'Sullivan, Dr. Kahra Sauro. **\$195,000 over 2 years.**
- 2022/02 **Canadian Cancer Society Challenge grant:** Transitions in care among patient with cancer (CanTIC). PI: Dr. Khara Sauro. **Co-I's: Dr. Colleen Cuthbert,** Dr. Antoine Eskander, Dr. Darren Brenner, Dr. Shamir Chandarana, Dr. Winson Cheung, Dr. Joseph Dort, Dr. Joon Lee, Dr. Jenna Parsons Leigh, Dr. Yuan Xu. **\$450,000 over 3 years.**
- 2021/05 **Applied Research in Cancer Control grant.** Patients perspectives of Value Frameworks used to Guide Oncology Treatment Decisions. PI: Dr. Winson Cheung. **Co-I's: Dr. Colleen Cuthbert,** Dr. Stuart Peacock, Dr. Kelvin Chan, Dr. Danielle Rodin, Dr. Nicole Look Hong, Dr. Pierre Villeneuve. **\$40,000 over 18 months.**
- 2021/04 **CIHR.** Adapting stratified follow-up care pathways for breast and colorectal cancer survivors after completing primary treatment: a mixed methods study. PI: Urquhart R. **Co-I's: Cuthbert C,** Howell D, Sussman J, Bender J, Easley J, Kendell C. **\$27,833;** April 1, 2021-March 31, 2022.
- 2021/04 **University of Calgary Catalyst grant.** Exercise intervention for prostate cancer men managed by active surveillance. A knowledge survey. PI: Dr. Lin Yang. **Co-I's: Dr. Colleen Cuthbert,** **\$15,625** over 18 months.

- 2021/03 **CIHR Project Grant.** Characterizing chronic opioid use in cancer survivors. NPA: Dr. Winson Cheung, **PI: Dr. Colleen Cuthbert.** Co-I's: Dr. Devon Boyne, Dr. Ayn Sinnarajah, Dr. Rob Tanguay, Dr. Elizabeth Kurien, Dr. Darren Brenner, Ms. Christie Farrer, Mr. Barry Stein, Ms. Pamela, Dr. Safiya Karim, Mr. Melissa Shea-Budgell. Amount Awarded: **\$500,000 over 3 years.**
- 2020/07 **Canadian Cancer Society Implementation Research grant.** Participating in Tai Chi to reduce anxiety and keep up physical functioning: Implementation of a prehabilitation intervention for radical prostatectomy. PI: Dr. Lin Yang. **Co-I's: Dr. C Cuthbert** Dr. L. Carlson, Dr. K. Courneya, Dr. SN Culos-Reed, Dr. CM Friedenreich, Dr. G Gotto, Dr. J McMillan. **\$100,000 over 1 year.**
- 2020/06 **Alberta Cancer Foundation Award for Research Focused on Sarcoma and/or Pancreatic Cancer.** PI: Dr. Miranda Fidler-Benaoudia. **Co-I's: Dr. Colleen Cuthbert,** Dr. Winson Cheung, Dr. Linda Watson, Dr. Sarah McKillop **\$100,000 over 1 year.**
- 2020/04 **M.S.I Foundation Grant.** The Association between Medical Cannabis and Prescription Opioid Medications Use in Patients with Cancer: A Population-Based Study. PI: Dr. Safiya Karim. **Co-I's: Dr. Colleen Cuthbert,** Dr. Winson Cheung, Dr. Lyle Galloway, Dr. Marc Kerba, Dr. Darren Brenner, Dr. Dylan O'Sullivan, Dr. Yuan Xu. **\$100,000 over 2 years.**
- 2019/12 **Canadian Cancer Society/Canadian Institutes for Health Research Survivorship Team Grant.** Dissemination, Implementation, and Effectiveness of the Exercise Oncology Survivorship Partnership Model: Reaching Rural Cancer Survivors to Enhance Quality of Life. PI: Dr. Nicole Culos-Reed. Co-PI's: Dr. Margaret McNeely, Dr. Melanie Keats. **Co-Applicants: Dr. Colleen Cuthbert,** Dr. George Francis, Dr. David Langelier, Dr. Daniel Santa Mina. **\$2,500,000 over 5 years**
- 2019/12 **Canadian Cancer Society/Canadian Institutes for Health Research Survivorship Team Grant.** Preparing to survive: Improving outcomes for young women with breast cancer. PI: Dr. May Lynn Quan. Co-PIs: Dr. Kelly Metcalf, Dr. Nancy Baxter. **Co-I's: Dr. Colleen Cuthbert,** Dr. Doris Howell, Dr. Adena Scheer, Dr. Nathalie LeVasseur, Dr. Amirrtha Srikanthan, Dr. Yuan Xu. **1,500,000 over 5 years.**

- 2019/12                    **Alberta Cancer Center Investigator Initiated Trials.**  
A Randomized Clinical Trial of Electronic Tumour Specific Patient Reported Outcomes in Early Stage Breast and Colorectal Cancer Patients Undergoing Adjuvant Chemotherapy.  
PI: Dr. Nancy Nixon. **Co-PIs: Dr. Colleen Cuthbert**, Dr. Winson Cheung. **Amount Awarded: \$165,000 over 2 years**
- 2019/12                    **Faculty of Nursing Endowment Award.** Longitudinal symptom burden and supportive care needs of colorectal cancer patients in the first year after cancer treatment: a retrospective cohort study.  
**PI: Dr. Colleen Cuthbert.** Co-I's: Dr. Winson Cheung, Dr. Devon Boyne, Dr. Lin Yang. **Awarded: \$15,000 over 1.5 years.**
- 2019/10                    Alberta Health Services Research Challenge. **\$5,000 for two years.** Mentor. Principle Applicant Ms. Stephanie Hubbard.
- 2019/09                    Tier II Canada Research Chair in Patient and Family Centered Cancer Survivorship. **PI: Dr. Colleen Cuthbert. \$600,000 over 5 years**
- 2019/03                    **Alberta Cancer Foundation Program Investment.** Principle applicant Dr. Colleen Cuthbert. **\$55,000/2 years.**
- 2017/10                    Alberta Health Services Research Challenge. **\$5,000 for two years.** Mentor. Principle Applicant Ms. Haley Bent.
- 2017/07                    **CIHR Partnership for Health System Improvement for Cancer Control.** Co-Applicant. Principle Applicant Dr. Jessica Simon. **Amount awarded \$998,808 over four years.**

**RESEARCH SUPPORT/GRANTS (Pending)**

- 2024/09                    CIHR Project grant. TAI-CARE: TAI chi to Improve Chronic pain And Recovery Experiences in cancer survivors. **NPA: Dr. Colleen Cuthbert.** PI: Dr. Lin Yang. Co-I's: Dr. Winson Cheung, Dr. Nicole Culos-Reed, Dr. Safiya Karim, Dr. Lauren Capozzi, Dr. Richard Lee-Ying, Dr. Yoko Tarumi, Dr. Xiang Zhi, Ms. Christie Farrer, Ms. Madison Leia, Mrs. Sharon Rahn. Amount requested \$610,000/3 years. **Result pending.**

**RESEARCH CONTRIBUTIONS**

**Peer Reviewed Journal Articles**

(trainee underlined)

- 1) Tavares VDO, Schuch FB, de Sousa GM, Hallgren M, Neto LDO, Cabral D, De Almeida RN, Barbosa DC, de Almeida VRN, Tinoco H, Lira RA, Hallak JE, Nunes EA, **Cuthbert C**, Patten S, Galvao-Coelho NL. Effectiveness of an affect-adjusted, supervised, multimodal, online and home-based exercise group protocol for major depression: A randomized controlled trial. *Psychology of Sport and Exercise*, 2024; 76(3), doi: 10.1016/j.psychsport.2024.102729
- 2) Hou M, Martens R, Isherwood S, Hunter-Smith A, Quan ML, **Cuthbert C**. Use and Impact of virtual resources for peer support by young adults living with cancer: A systematic review. *Canadian Oncology Nursing Journal*, 34;3. Summer 2024.
- 3) Martens R, Hou M, Isherwood S, Cuthbert C. Exploring COVID-19's impact on undergraduate nursing students through semi-structured interviews. *Papers on Postsecondary Learning and Teaching*.7, 70-80.
- 4) Wagoner CW, Dreger J, Keats MR, McNeely ML, **Cuthbert C**, Capozzi LC, Francis GJ, Trinh L, Campbell K, Sibley D, Langley J, Culos-Reed SN. Exercise and behavior change support for individuals living with and beyond cancer: Interim results and program satisfaction of the EXCEL study. *JSAMS Plus*, 2024. Doi:10.1016/jsampl.2024.1000055
- 5) Grisbrook MA, Dewey D, Cuthbert C, McDonald S, Ntanda H, Letourneau N. The Association Between Cesarean Section Delivery and Child Behaviour: Is it Mediated by Maternal Post-Traumatic Stress Disorder and Maternal Postpartum Depression? *Psychiatric, Emotional and Behavioral Disorders*, (accepted Jan 2024)
- 6) Harsanyi H, Yang L, Harper A, Jarada TN, Quan ML, Cheung WY, Lupichuk S, **Cuthbert C\***, Xu Y\*. Improvement in patient-reported pain among patients with metastatic cancer and its association with opioid prescribing. *Supportive Care Cancer*, 2023, 31:427. Doi:10.1007/x00520-023-07893-2. \*shared senior authorship.
- 7) Harsanyi H, **Cuthbert C**, Schulte F. The stigma surrounding opioid use as a barrier to cancer-pain management: An overview of experiences with fear, shame, and poorly controlled pain in the context of advanced cancer. *Current Oncology*, 2023, 30, 5835-5845. Doi:10.3390/curroncol30060437
- 8) **Cuthbert C**, Twomey R, Bansal M, Rana B, Dhruva T, Livingston V, Daun J, Culos-Reed N. The role of exercise for pain management in adults living with and beyond cancer: a systematic review and meta-analysis. (accepted March 2023, *Supportive Care Cancer*)
- 9) Wood T, Cheung W, Ruether D, Sinnarajah A, Tanguay R, Tamuri Y, Lau J, **Cuthbert, C**. Safe prescribing practices: Clinicians views on prescribing opioids to early-stage patients with cancer. *Journal of Oncology Practice* (in press March 2023)
- 10) Culos-Reed, SN, Wagoner, CW, Dreger, J, McNeely, ML, Keats MR, Santa Mina, D, **Cuthbert, C**, Capozzi LC, Francis, GJ, Ester M, McLaughlin E, Eisele M, Sibley D, Langley J, Chiekwe J, Christensen T. Implementing an exercise oncology model to reach rural and remote individuals living with and beyond cancer: A hybrid effectiveness-implementation protocol for Project EXCEL (EXercise for Cancer to Enhance Living Well). *BMJ Open*, 2022; 12e063953. doi:10.1136/bmjopen-20220963953.



- 11) Wagoner CW, Dreger J, Keats MR, Santa Mina D, McNeely ML, **Cuthbert C**, Cappozzi LC, Francis G, Trinh L, Sibley D, Langley J, Chiekwe J, Ester M, Foucaut A-M, Culos-Reed SN. First-Year Implementation of the EXercise for Cancer to Enhance Living Well (EXCEL) Study: Building Networks to Support Rural and Remote Community Access to Exercise Oncology Resources. *International Journal of Environmental and Public Health*, 2023.
- 12) **Cuthbert C**, O'Sullivan D, Boyne D, Brenner D, Cheung W. Patient reported symptom burden and supportive care needs of stage II-III colorectal cancer patients during and after adjuvant systemic treatment: A real world evidence study. *Journal of Oncology Practice*, 2023 Mar;19(3):e377-e388. doi: 10.1200/OP.22.00462. Epub 2023 Jan 6.
- 13) Urquhart R, Cordoba W, Bender J, **Cuthbert C**, Easley J, Howell D, Kaal J, Kendell C, Radford S, Sussman J. Risk stratification and cancer follow-up: towards more personalized post-treatment care in Canada. *Current Oncology*, 2022, 29, 3215-3223. Doi.10.3390/curroncol129050261
- 14) Grisbrook, MA, Dewey D., **Cuthbert, C.**, McDonald S., Ntanda, H., Giesbrecht, G.F., Letourneau, N. Associations among Caesarean Section Birth, Post-Traumatic Stress, and Postpartum Depression. *International Journal of Environmental Research and Public Health* 2022 Apr 18;19(8):4900. doi: 10.3390/ijerph19084900.
- 15) Xu, Y., **Cuthbert, C.**, Karim, S., Kong, S., Dort, J.C., Quan, M.L., Hinter, A.V., Quan, H., Hemmelgarn, B., & Cheung, B. (2022). Associations between physicians prescribing behaviors and persistent post-operative opioid use among cancer patients undergoing curative-intent surgery. *Annals of Surgery*. Feb 1;275(2):e473-e478. doi: 10.1097/SLA.0000000000003938.
- 16) **Cuthbert, CA**, Nixon, N, Vickers, M, Samimi, S, Rawson, K, Ramjessingh, R., Karim, S., Stein, B., Laxdal, G., Dundas, L., Huband, D. Daze, E., Farrer, C., Cheung, W. A patient oriented research approach to determine the top ten research priorities for early stage colorectal cancer. *CMAJ Open*. March 29, 2022 10 (1) E278-E287; DOI: <https://doi.org/10.9778/cmajo.20210046>
- 17) Lin N, Dabas E, Quan ML, Cheung WY, **Cuthbert C**, Feng Y, Kong S, Sauro K, Brenner D, Yang L, Xu Y. (2021). Outcomes and healthcare utilization among new persistent opioid users and non-opioid users after curative intent surgery for cancer. *Annals of Surgery*. doi:10.1097/SLA.00000000000005109
- 18) **Cuthbert C**, Farragher JF, Farrer CL, Cheung WY. (2021). Living with paradox: A qualitative study of colorectal cancer patients and their caregivers' experiences in managing health after cancer treatment. *European Journal of Cancer Care*, May 30(3), e13416. doi:10.1111/ecc.13416
- 19) Batra, A, Yang, L., Boyne, D.J., Harper, A., **Cuthbert, C.**, Cheung, W. (2020). Symptom burden in patients with common cancers near end-of-life and its associations with clinical characteristics: A real world study. *Support Care Cancer* Jun;29(6):3299-3309. doi: 10.1007/s00520-020-05827-w. Epub 2020 Oct 26.
- 20) Batra A, Yan L, Boyne D, Harper A, **Cuthbert C**, Cheung W. (2020). Association between baseline symptom burden as assessed by patient-reported outcomes and overall survival of patients with metastatic cancer. *Supportive Care Cancer*. Mar;29(3):1423-1431. doi: 10.1007/s00520-020-05623-6. Epub 2020 Jul 16.

- 21) Singh N, Batra A, Yang L, Boyne D, Harper A, Ghatage P, Cuthbert C, Cheung W. (2020). Patient-reported outcomes near end-of-life in patients with gynaecological cancers. *Journal of Obstetrics and Gynecology of Canada*. July 2, 2020. Doi:10.1016/j.jogc.2020.06.017
- 22) **Cuthbert, C., Boyne, D.,** Hemmelgarn, B., Cheung, W. (2020). Patient reported symptom burden and supportive care needs at cancer diagnosis: A retrospective cohort study. *Supportive Cancer Cancer*. Dec;28(12):5889-5899. doi: 10.1007/s00520-020-05415-y. Epub 2020 Apr 8.
- 23) **Cuthbert, C., Xu, Y, Kong, S., Boyne, D.,** Hemmelgarn, B., Cheung, W. (2020). Patient level factors associated with chronic opioid use in cancer: A population-based cohort study. *Supportive Care Cancer*, Sep;28(9):4201-4209. doi: 10.1007/s00520-019-05224-y. Epub 2020 Jan 3.
- 24) **Cuthbert, C., Watson, L., Xu, Y., Boyne, D.,** Hemmelgarn, B.R., & Cheung, W. (2019). Collecting patient reported outcomes from cancer patients in Alberta: Rationale, scope, and design of a health services research database initiative. *Current Oncology*, 26(4), e503-e509. doi: <https://doi.org/10.3747/co.26.4919>
- 25) **Cuthbert, C.A, Farragher, J.F., Hemmelgarn, B.R., Qirui, D., McKinnon, G.P.,** Cheung, W. (2019). Self-management interventions for cancer survivors: A systematic review and evaluation of intervention content and theories. *Psycho-Oncology*. doi: 10.1002/pon.5215 \* **Top downloaded article between Jan 1, 2019- Dec 2020.**
- 26) Boyne, D.J., Cuthbert, C.A., O’Sullivan, D.E., Sajobi, T.T., Hilsden, R.J., Friedenreich, C.E., Cheung, W.Y., Brenner, D.R. (2019). Adjuvant chemotherapy duration and survival among stage II and III colon cancer patients: A systematic review and meta-analysis. *JAMA Netw Open*, May 3;2(5):e194154 doi:10.1001/jamanetworkopen.2019.4154
- 27) **Cuthbert, C., Hemmelgarn, B.R., Yuan, X., Cheung, W.** (2018) The effect of comorbidities on outcomes in colorectal cancer: a population based cohort study. *Journal of Cancer Survivorship*, 12, 733-743. doi: 10.1007/x11764-018-0719
- 28) **Cuthbert, C., Samawi, H.,** Hemmelgarn, B., Cheung, W. (2018). Effectiveness and Components of self-management interventions in adult cancer survivors: a protocol for a systematic review and planned meta-analysis. *Systematic Reviews*, 7,238. doi: 10.1186/s13643-018-0902-7
- 29) **Cuthbert, C., King-Shier, K., Ruether, D., Tapp, D., Wytsma-Fisher, W., Fung, T., & Culos-Reed, S.N.** (2018). The effects of exercise on physical and psychological outcomes in cancer caregivers: Results from the RECHARGE randomized controlled trial. *Annals of Behavioral Medicine*, 52, 645-661. doi: 10.1093/abm/kax040.
- 30) **Cuthbert, C., King-Shier, K., Ruether, D., Culos-Reed, S.N., Bischoff, M.B., & Tapp, D.** (2017) Creating an upward spiral: A qualitative study of caregivers’ experience of participating in a structured physical activity program. *European Journal of Cancer Care*. e12684. doi: 10.1111/ecc.12684
- 31) **Cuthbert, C., King-Shier, K., Tapp, D., Ruether, D., & Culos-Reed, S.N.** (2017) Exploring gender differences in self-reported physical activity levels and health among older caregivers. *Oncology Nursing Forum*, 44(4), 435-445. doi:10.1188/17.ONF.435-445

- 32) **Cuthbert, C.**, Culos-Reed, S.N., King-Shier, K., Ruether, D., & Tapp, D. (2017). What is the state of the science on exercise interventions for family caregivers: A systematic review and RE-AIM evaluation? *Journal of Physical Activity and Health*, 14, 587-596. doi:10.1123/jpah.2016-0280
- 33) **Cuthbert, C.**, King-Shier, K., Tapp, D., Ruether, D., Jackson, C., & Culos-Reed, S.N. (2016). Renewing cancer caregiver health and wellbeing through exercise (RECHARGE): A randomized controlled trail. *Contemporary Clinical Trials*, 50, 274-283.
- 34) Warr, J.K., Chambers, C., Cusano, F., **Cuthbert, C.**, Mah, M. (2014). Feasibility of using the Multinational Association of Supportive Care in Cancer Antiemesis tool for assessment of chemotherapy induced nausea and vomiting at the Tom Baker Cancer Center. *Journal of Oncology Pharmacy Practice*. Published online.
- 35) **Cuthbert, C.** and Moules, N. (2014). The application of qualitative research findings to oncology nursing practice. *Oncology Nursing Forum*, 41(6), 683-685.

### Letters to the Editor

- 1) Farrer, C., Daze, E., Born, K., **Cuthbert, C.** (2021). Adapting to a virtual format during COVID-19. CMAJ blogpost.
- 2) Cuthbert, C. (2019). Response to letter to the editor. *Psycho-Oncology*. doi:10.1002/pon.5319

### Published Thesis

- 1) Cuthbert, C. (2017). The role of physical activity in supporting health and wellbeing in family caregivers to cancer patients. *Electronic Theses*. The University of Calgary. 419 pages.

### Peer Reviewed Abstracts:

(\* indicates published abstracts, trainee underlined)

- 1) McLaughlin E, Wurz A, Cuthbert C, Guilcher GMT, Wilson B, Fisher S, Chamorro-Viña C, Culos-Reed SN. Hybrid effectiveness-implementation physical activity trial delivered by videoconference for children and adolescents on treatment: interim implementation results. *Leaders in Medicine Annual Research Symposium*. Poster presentation – November 15, 2024.
- 2) Harsanyi H, Lau J, Cheung WY, Xu Y, Yang L, Cuthbert C. Long-Term Opioid Prescribing and the Incidence of Opioid-Related Hospitalizations or Emergency Department Visits among Patients with Metastatic Cancer. *American Society of Clinical Oncology Quality Care Symposium 2024*. San Fransico, USA. Poster Presentation. *JCO Oncology Practice* 20(10\_suppl): 200-200. doi: 10.1200/OP.2024.20.10\_suppl.200
- 3) Dhaliwal R, Cuthbert C, Cheung W, Ruether D, Sinnarajah A, Tanguay R, Tarumi Y, Lau, J. Exploring early-stage cancer patients' experiences when being prescribed

- opioids. Multinational Association of Supportive Care in Cancer Annual Meeting 2024. Lille, France. Poster presentation.
- 4) Basmadjian R, Cheung W, Cuthbert C. The incidence of patient-reported chronic pain after diagnosis among patients with non-metastatic invasive cancer. Multinational Association of Supportive Care in Cancer Annual Meeting 2024. Lille, France. Poster presentation
  - 5) Leia M, See K, Rogers C, Cuthbert C. Exploring Barriers and Facilitators to the Inclusion of Diverse Populations into Patient and Family Advisory Councils in Cancer Care and Research: A Scoping Review. Canadian Association of Psychosocial Oncology Annual meeting 2024. Calgary, Canada. Oral Presentation.
  - 6) Finlay J, Peacock S, Look Hong N, Rodin D, Chan K, Cheung W, Cuthbert C. Influence of patient and caregiver characteristics on perspectives about value assessment frameworks used to guide oncology treatment decisions. Canadian Association of Psychosocial Oncology Annual meeting 2024. Calgary, Canada. Oral Presentation
  - 7) Wagoner CW, Dreger J, Sibley D, Langley J, Keats MR, McNeely ML, Cuthbert C, Trinh L, Campbell K, and Culos-Reed SN. Associations among adherence, satisfaction, and intentions in a Canada-wide exercise oncology implementation study. American College of Sports Medicine 2024 Annual Meeting, Boston, MA, USA. Accepted. Poster Presentation.
  - 8) Culos-Reed SN, Wagoner CS, Dreger J, Daun JT, Bansal M, McNeely ML, Keats MR, Trinh L, Campbell KL, Doré I, Cuthbert CA, Capozzi LC, Sibley D, Langley JE, Christensen TB, Piché A, Mackenzie K, Fujisawa N, EXCEL Project Team. The EXCEL training pathway for qualified exercise professionals in exercise oncology (March 2024). Society of Behavioral Medicine Annual Meeting, Philadelphia, PA, USA. In person poster presentation.
  - 9) Harsanyi H, **Cuthbert C**, Schulte F. Opioid Stigma as a Barrier to Pain Management for Patients with Advanced Cancer: An Overview. Poster presentation. Canadian Cancer Research Conference. Nov, 2023. Halifax, NS.
  - 10) Leia M, Rogers C, **Cuthbert C**. Best Practices in Patient Engagement in Virtual Cancer Research: A New Data Integrity Problem. Poster presentation. Canadian Cancer Research Conference. Nov, 2023. Halifax, NS.
  - 11) Farrer Rogers C, Cheung W, Brenner D, **Cuthbert C**. Exploring the Development, Evaluation, and Impact of Researcher-Led Patient and Family Advisory Councils in Cancer Research. Poster. Canadian Cancer Research Conference (CCRC), November 12, 2023, Halifax, NS.
  - 12) Langley, J., Wagoner, C., Dreger, J., Chiekwe, J., Keats, M.R., Sibley, D., McNeely, M., **Cuthbert, C.**, Trinh, L., & Culos-Reed, S.N. Associations among referral source, enrollment, and adherence to an exercise oncology program for individuals in rural and remote communities: The EXCEL Study. Poster. Canadian Cancer Research Conference (CCRC), November 12, 2023, Halifax, NS.
  - 13) Ding P, Shamsi R, Wada A, **Cuthbert C**, Brenner D, Cheung W. Sex in equities in medical oncology: real-world associations between patient-physician sex concordance, treatment practices and outcomes. American Society of Medical Oncology Annual meeting, June 2023. Chicago, USA

- 14) Rogers C, **Cuthbert C**, Cheung W, Brenner D. Development and Evaluation of a Patient and Family Advisory Council for Cancer Research. Canadian Society for Epidemiology and Biostatistics Annual Meeting. Poster Presentation. June 2023. Halifax, Canada.
- 15) Hutchinson J, Jarada T, Farah E, Warkentin MT, Lui N, Stein B, Hilsden R, Bryant H, **Cuthbert C**, Hanna T, O'Sullivan D, Sadowski D, Sawyer M, Tang P, Horne F, Wong C, Cheung WY, Brenner DR. Developing an Alberta Colorectal Cancer Activity Dashboard to Analyze Healthcare Procedure Interruptions. Canadian Society for Epidemiology and Biostatistics Annual Meeting. Poster Presentation. June 2023. Halifax, Canada.
- 16) Martens R, Hou M, Isherwood S, Quan ML, **Cuthbert C**. Digital learning and Covid-19's impact on Undergraduate Nursing Education. Taylor Institute Conference on Postsecondary Learning and Teaching. Oral Presentation. April 2023. Calgary, Canada.
- 17) **Cuthbert C**, Twomey R, Bansal M, Rana B, Dhruva T, Livingston V, Daun J, Culos-Reed N. Incorporating interdisciplinary strategies for cancer pain management: what is the evidence for exercise oncology? Poster presentation, Multinational Association for Supportive Care in Cancer Annual Meeting. June 2023. Nara, Japan.
- 18) **Cuthbert C**, McCoy K, MacLean A, Yang L, Quan ML, Buie D. Investigating the effects of cancer treatment on gut microbiota in colorectal cancer patients: Study protocol. American Association for Cancer Research, Special Conference, Colorectal Cancer. Poster. Oct 2022. Portland Oregon.
- 19) See K, Farrer C, **Cuthbert C**. Knowledge gaps about the use and evaluation of patient and family advisory councils: A literature review. 2022 Northwest SPOR collaborative forum. Abstract. Oct 2022. Virtual
- 20) Howell D, **Cuthbert C**, Haase K, Lambert S. Are we there yet? The crucial role for self-management support to optimize health and well-being across the cancer care continuum. International Psychosocial Oncology Society/Canadian Association of Psychosocial Oncology World Congress. Symposium presentation. Aug 2022. Toronto, Canada.
- 21) **Cuthbert C**, Wood T, Cheung W, Ruether D, Sinnarajah A, Tanguay R, Tarumi Y, Lau J. Exploring Provider Views of Prescribing Opioids to Early-Stage Cancer Patients in Alberta, Canada. Multinational Association of Supportive Care in Cancer\* Annual Conference. E-poster. June 2022 Toronto Canada.
- 22) Harsanyi H, **Cuthbert, C**, Xu, Y, Yang, L, Cheung W, Lupichuk S, Quan ML, Harper A. Investigating Patterns of Opioid Use and its Association with Patient-Reported Outcomes among Patients with Metastatic Cancer.\* Multinational Association of Supportive Care in Cancer Annual Conference E-poster. June 2022. Toronto Canada.
- 23) Harsanyi H, **Cuthbert, C**, Xu, Y, Yang, L, Cheung W, Lupichuk S, Quan ML, Harper A. Managing Cancer Pain: The Association between Opioid Use and Patient-Reported Pain in Metastatic Cancer Patients. Applied Research in Cancer Control Annual Conference May 16-17, 2022. Oral presentation. Virtual
- 24) McLaughlin E, Wurz A, **Cuthbert C**, Culos-Reed N. Moving the international Pediatric Oncology Exercise Guidelines (iPOEG) forward: where do we go from here? 1st Pediatric Exercise Oncology Congress. 2022. Oral presentation. Virtual

- 25) Kaal KJ, Radford S, Jorgensen M, Howell D, Sussman J, Bender J, Easley J, Kendell C, **Cuthbert C**, Urquhart R. Perspectives on personalized follow-up care pathways involving primary care among people with lived experience of cancer in Canada\*. Multinational Association of Supportive Care in Cancer. Annual conference June 2022 Toronto Canada. E-poster
- 26) Wagoner, CW, Dreger, J, Sibley, D, Chiekwe, J, Langley, J, Ester, M, Eisele, M, Santa Mina, D, Keats, MR, McNeely, ML, **Cuthbert, C**, Culos-Reed, SN. Virtual Implementation and Feasibility of EXCEL: Exercise for Underserved Individuals Living with Cancer\* (June 1, 2022). American College of Sports Medicine (ACSM) Annual Meeting. San Diego, California. In-Person Oral Presentation.
- 27) McLaughlin E, Wurz A, **Cuthbert C**, Culos-Reed SN. The international Pediatric Oncology Exercise Guidelines (iPOEG) Toolkit: What's Next? 7th Annual Charbonneau Research Symposium. May 2022. Poster Presentation.
- 28) **Cuthbert, C.**, Cheung, W., Boyne, D., Brenner, D. The science of advancing evidence by reducing uncertainty: A multifaceted approach to real-world evidence (RWE) generation. Canadian Agency for Drugs & Technology in Health Annual Symposium. November 2021. Panel presentation. Virtual
- 29) **Cuthbert C**, Boyne D, O'Sullivan D, Cheung W. Use of patient reported outcomes to inform care of colorectal cancer patients in the post treatment period. Canadian Cancer Research Conference. Oct 2021. Poster presentation. Virtual
- 30) **Cuthbert C**, Nixon N, Vickers M, Samimi S, Rawson K, Ramjessingh R, Karim S, Stein B, Laxdal G, Dundas L, Huband D, Daze E, Farrer C, Cheung W. The top ten research priorities for early stage colorectal cancer: A Canadian patient oriented priority setting partnership. Canadian Cancer Research Conference Oct 2021. Oral presentation. Virtual
- 31) Culos-Reed SN, McNeely M, Santa Mina DS, Keats M, **Cuthbert C**, Dreger J, Sibley D, Chiekwe J, Langley J, Ester M, Sellars C, and the EXCEL project team. : Protocol for implementing a national exercise oncology program: Project EXCEL. Canadian Cancer Research Conference. Oct 2021. Poster presentation. Virtual
- 32) Martens, R. Hunter-Smith, A., Hou, M., Isherwood, S., Quan, M.L., **Cuthbert. C.** Use and Impact of social media platforms for peer support by young adults living with cancer: A systematic review protocol. Alberta Cancer Research Conference. October 2021. Virtual
- 33) Hunter-Smith A, **Cuthbert C**, Fergus K, Barbera L, Efegoma Y, Howell D, Isherwood S, Levasseur N, Scheer A, Simmons C, Srikantham A, Temple-Orberle C, Xu Y, Metcalfe K, Quan ML. Preparing to survive: Improving outcomes for young women with breast cancer. Canadian Society of Surgical Oncology Annual Meeting May 2021. Winner, best oral presentation. Virtual
- 34) Hunter-Smith A, **Cuthbert C**, Fergus K, Barbera L, Efegoma Y, Howell D, Isherwood S, Levasseur N, Scheer A, Simmons C, Srikantham A, Temple-Orberle C, Xu Y, Metcalfe K, Quan ML. Examining social media peer support and improving psychosocial outcomes for young women with breast cancer. American Society of Clinical Oncology Quality Care Symposium. September 2021. Poster presentation.\* Virtual meeting.
- 35) Ddamba J, Cheung W, Dort J, **Cuthbert C**, Kong S, Hinthier A. Prolonged opioid use in patients with head and neck cancer treated with surgery and post-operative

radiotherapy. Aug 2020. Radiotherapy and Oncology 150:S91 doi:10.1016/s0167-8140(20)31107-5

- 36) **Batra A, Cuthbert C**, Cheung W. Burden of physical and psychological symptoms near end of life in patients with lung cancer using patient reported outcomes. Multinational Association of Supportive Cancer in Cancer Annual Conference. Poster presentation. Seville, June 2020. Deferred to June 2021 due to COVID-19
- 37) **Batra A, Cuthbert C**, Rigo R, Yang L, Boyne D, Harper A, Cheung W. Patient reported outcomes in patients with colorectal cancer near the end of life. Canadian Association of Medical Oncology Annual Conference. Poster presentation Toronto, Canada. May 2020. Postponed due to COVID-19
- 38) **Batra A, Cuthbert C**, Rigo R, Yang L Boyne D, Harper A, Cheung W. Patient reported outcomes near end of life in patients with breast cancer. European Society of Medical Oncology Breast Cancer Annual Conference. ). May 23-24, 2020. Poster presentation.\* Virtual meeting
- 39) **Batra A, Cuthbert C**, Rigo R, Yang L, Boyne D, Harper A, Cheung W. Impact of baseline symptom burden as assessed by patient reported outcomes on overall survival of patients with metastatic gastric cancer. European Society of Medical Oncology World Gastrointestinal Cancer Conference. July, 2020. Poster presentation.\* Virtual meeting (due to COVID-19).
- 40) **Batra A, Cuthbert C**, Rigo R, Yang L, Boyne D, Harper A, Cheung W. Patient reported outcomes in patients with gastric and esophageal cancers near end of life. European Society of Medical Oncology World Gastrointestinal Cancer Conference. July, 2020. Poster presentation.\* Virtual meeting (due to COVID-19).
- 41) **Batra A, Cuthbert C**, Rigo R, Yang L, Boyne D, Harper A, Cheung W. Impact of baseline symptom burden as assessed by patient reported outcomes on overall survival of patients with metastatic cancer. American Society of Clinical Oncology Annual Conference. May, 2020. **ASCO merit award winner**. Poster presentation.\* Virtual meeting (due to COVID-19).
- 42) **Cuthbert C**, Farragher JF, Cheung WY. A Constant paradox : Colorectal cancers patients and family caregiver experience in managing health after cancer treatment. International Institute for Qualitative Methodology: Qualitative Health Research Methods Conference. Oral presentation. Vancouver, Canada. *International Journal of Qualitative Methods*, 19, 22. doi:10.1177/1609406920909934.\*
- 43) **Cuthbert CA**, Hemmelgarn BR, Cheung WY. Colorectal cancer patients and caregivers views on self management in the post treatment period : A qualitative study. International Institute for Qualitative Methodology: Qualitative Health Research Methods Conference. Poster presentation. *Vancouver, Canada. International Journal of Qualitative Methods*, 19, 62. doi:10.1177/1609406920909934.\*
- 44) **Cuthbert C**, Cheung WC, Nixon NA, Hemmelgarn BH, Rawson KA, Vickers M, Setareh S, Stein B, Laxdal G., Dundas L, Huband D. Determining the research priorities for those living with and beyond early stage colorectal cancer: Description of a research plan and early lessons learned. 5<sup>th</sup> Canadian Cancer Research Conference. 2019. Poster presentation. Ottawa, ON.
- 45) **Cuthbert C**, Xu Y, Boyne D, Kong S, Hemmelgarn B, Cheung W. Factors associated with chronic opioid use in cancer patients. American Society of Clinical Oncology

Annual 2019 Annual Meeting. Poster presentation. Chicago, USA. *Journal of Clinical Oncology*, 37, 15(Supp), 11580. Poster presentation. **ASCO merit award winner.\***

- 46) Xu Y, **Cuthbert CA**, Karim S, Kong S, Dort J, Quan ML, Hinter A, Cheung W. Association of providers' prescribing patterns with postsurgical opioid use among cancer patients undergoing curative-intent surgery. American Society of Clinical Oncology Annual 2019 Annual Meeting. Poster presentation. Chicago, USA. *Journal of Clinical Oncology*, 37, 15(Supp), 6530. Poster presentation. **ASCO merit award winner.\***
- 47) **Cuthbert C**, Hemmelgarn B, Boyne D, Cheung WY. Developing precision supportive care in cancer using patient reported outcomes. Multinational Association of Supportive Cancer in Cancer Annual Conference, 2019. Eposter presentation. San Francisco, USA. *Supportive Care Cancer*, 27 (Supp 1), S113.\*
- 48) **Cuthbert C**, Hemmelgarn B, Boyne D, Cheung WY. Using patient reported outcomes (PROs) to inform supportive care for geriatric oncology patients. Multinational Association of Supportive Cancer in Cancer Annual Conference, 2019. Eposter presentation. San Francisco, USA. *Supportive Care Cancer*, 27 (Supp 1), S119. \*
- 49) **Cuthbert C**, Boyne D, Hemmelgarn B, Cheung W. (2018). Using patient reported outcomes to hear the patient voice: Are we listening? American Society of Clinical Oncology Annual 2018 Annual Meeting. Chicago, USA. *Journal of Clinical Oncology*, 36(18\_suppl, June 20, 2018)\*
- 50) **Cuthbert C**, Hemmelgarn B, Cheung W. Effect of comorbidities on outcomes in colorectal cancer survivors. American Society of Clinical Oncology Annual 2018 Annual Meeting. Poster presentation. Chicago, USA. **ASCO merit award winner.** *Journal of Clinical Oncology*, 36(18\_suppl, June 20, 2018)\*
- 51) **Cuthbert C**, Tapp D, King-Shier K, Ruether D, Wytsma-Fisher K, Bischoff M, & Culos-Reed N. A mixed methods approach to understanding the impact of exercise in cancer family caregivers. Canadian Association of Psychosocial Oncology annual conference. 2017. Vancouver, BC. **Podium presentation.**
- 52) **Cuthbert C**, Tapp D, King-Shier K, Ruether D, Culos-Reed N. Designing physical activity interventions based on family caregivers' perspectives: Results from the RECHARGE trial. Society of Behavioral Medicine 38<sup>th</sup> annual meeting and scientific sessions. 2017. San Diego, USA. *Annals of Behavioral Medicine*, 51, 1 suppl, March 2017.\* Poster Presentation.
- 53) **Cuthbert C**, Culos-Reed SN, Tapp D. Taking action now to support family caregivers into the future: Ideas from research, practice and community models of care. **Oral presentation** at Canadian Association of Nurses in Oncology 28<sup>th</sup> annual national conference. 2016. Calgary, Canada.
- 54) Dowd J, **Cuthbert C**, Culos-Reed SN. The role of self-compassion for nurses in clinical oncology. **Oral presentation** at Canadian Association of Oncology Nurses 28<sup>th</sup> annual national conference. 2016. Calgary, Canada.
- 55) Culos-Reed SN, Capozzi L, Wytsma-Fisher K, **Cuthbert C**. Physical activity for cancer survivors: Translation of the evidence into clinical oncology settings. **Oral presentation** at Canadian Association of Oncology Nurses 28<sup>th</sup> annual national conference. 2016. Calgary, Canada.



- 56) **Cuthbert C**, King-Shier K, Ruether D, Culos-Reed S.N. Promoting health in older family caregivers: preliminary data in designing a physical activity intervention. Nominated by University of Calgary to present at Canadian Institutes of Health Research national student research poster competition, 2016. Winnipeg, MB.
- 57) **Cuthbert C**, Culos-Reed SN, King-Shier K, Ruether D, Tapp D. How active are older family caregivers to cancer patients? Motivations, barriers, and predictors of physical activity. Society of Behavioral Medicine annual meeting and scientific sessions. 2016. Washington, USA. *Annals of Behavioral Medicine*; 50 (S1): S327\*
- 58) **Cuthbert C**, Cook DJ, Culos-Reed SN. Recruitment in cancer settings, what helps, what hinders?: A qualitative study of health care providers' views. Society of Behavioral Medicine annual meeting and scientific sessions. 2016. Washington, USA. *Annals of Behavioral Medicine*; 50 (S1): S119\*
- 59) **Cuthbert C**, King-Shier K, Ruether JD, Tapp D, Culos-Reed SN. Exploring correlates of quality of life in older family caregivers to cancer patients. Presented at American Society of Clinical Oncology 2016 Cancer Survivorship Symposium, San Francisco, CA, USA. *J Clin Oncol* 34, 2016 (suppl 3S; abstr 186)\*
- 60) **Cuthbert C**, Culos-Reed SN. Translating research on exercise interventions for caregivers: A review using the RE-AIM framework. **Oral presentation** at Society of Behavioral Medicine 36<sup>th</sup> annual meeting and scientific sessions, April 23-25<sup>th</sup>, 2015, San Antonio, TX, USA. *Annals of Behavioral Medicine*; 49 (Suppl 1):S29.\*
- 61) Leach HJ, **Cuthbert C**, Danyluk JM, Culos-Reed SN. Correlates of breast cancer patients choosing to continue in an exercise maintenance program. Presented at Society of Behavioral Medicine 36<sup>th</sup> annual meeting and scientific sessions, April 23-25<sup>th</sup>, 2015, San Antonio, TX, USA. *Annals of Behavioral Medicine*; 49 (Suppl 1): S29.\*

## INVITED TALKS

- 2024/06 Cuthbert C and Farrer C. From Surviving to Thriving: The Journey With And Beyond Cancer. Wellspring Alberta.
- 2024/04 Cuthbert, C. Patient perspectives on value frameworks in oncology. Canadian Clinical Trials Group Quality of Life spring meeting. Virtual.
- 2024/02 Cuthbert C. Beyond Relief: Rethinking Chronic Pain Management in Cancer Care. Canadian Cancer Survivorship Research Consortium rounds. Virtual. <https://www.youtube.com/watch?v=oOFGg4NY5Co>
- 2023/11 Invited Panel Member. From Building Health Services and Policy Research into your Career to Building a Career in Health Services and Policy Research. Canadian Cancer Research Conference. Halifax, NS.
- 2023/10 Invited Panel Member. Science in the cinema: The cut of it. Calgary Public Library.

- 2023/04 Cuthbert C. Developing Innovative Strategies to Support Those Living With and Beyond Cancer. Arnie Charbonneau 8th Annual Research Symposium. Calgary, Alberta, Canada.
- 2022/11 Cuthbert C. Supporting those living with and beyond cancer: state of knowledge, challenges, and opportunities. Faculty of Nursing Breakfast Series. Virtual.
- 2022/07 Cuthbert C. Wellspring speaker series. Myths, facts and current thinking about using opioids for pain management in cancer. Wellspring, Calgary.
- 2022/05 Invited panel member. Topic “I’m post treatment – CRC reality”. Colorectal Cancer Canada National Community Conference.
- 2022/04 Cuthbert, C. Building patient engagement and patient oriented research approaches into a program of research. Cancer Epidemiology and Prevention Research rounds. Alberta Health Services and University of Calgary. Calgary, Alberta, Canada.
- 2021/12 Cuthbert, C. Patient reported outcomes in cancer care: state of knowledge, challenges and opportunities. Palliative Care Journal Club, Alberta Health Services and University of Calgary. Calgary, Alberta, Canada.
- 2020/06 Cuthbert, C. New Ideas About Patients as Partners in Cancer Research. Guest speaker. PROSTAID Calgary Annual General meeting. June 9, 2010. Calgary, Alberta. Canada
- 2020/05 Cuthbert C. Real-world evidence – applications and use beyond the drug space: Patient reported outcomes. Plenary session. Applied Research in Cancer Control 2020 Conference. Saskatoon, Saskatchewan. \*postponed to 2021 due to COVID-19
- 2018/09 Cuthbert C. and Nixon NA. Patient Priorities in Cancer Research: Empowering the Patient Voice. Department of Oncology, Grand Rounds. Alberta, Canada.
- 2018/04 Oncology 101: Everything you wanted to know about caring for a cancer patient in 3 hours or less. Invited lecture, Faculty of Nursing, N498 Supporting Health IV: People with Chronic Health Challenges.
- 2018/02 Cuthbert C. and Rahul Arora. Examining Outcomes in Colorectal Cancer Survivors: An Overview of Research Objectives and Preliminary Results. Department of Oncology, Grand Rounds. Alberta, Canada.

- 2017/02 Cuthbert C. Supporting cancer family caregivers: Tackling ongoing challenges and investigating new ideas. Tom Baker Cancer Center Invited Speaker Series. Alberta, Canada.
- 2016/12 Cuthbert C. clinician's view of the role of physical activity in cancer populations. Presented at Cancer Epidemiology and Prevention Research rounds. Calgary, Alberta, Canada.
- 2015/06 Cuthbert C. Oncology basics: Overview of cancer, treatments and recover. Cancer and exercise training for Lifemark Physiotherapy. Calgary, Alberta. Canada.
- 2015/06 Cancer treatments: Chemotherapy and supportive care. Invited guest lecture, Faculty of Nursing, N663 Pharmacotherapeutics for Advance Practice Nursing.
- 2014/03 "Meeting the nutritional needs of esophageal cancer patients: Can we do better?". Department of Oncology Grand Rounds. Tom Baker Cancer Center.
- 2014/06 Cancer treatments: Chemotherapy and supportive care. Invited guest lecture, Faculty of Nursing, N663 Pharmacotherapeutics for Advance Practice Nursing.
- 2014/11 "Oncology basics: Overview of cancer, treatments and recover". Cancer and exercise training for health professionals.
- 2013/10 "Strategies for outpatient support during combined modality treatment in esophageal cancer". Provincial tumor group meeting, Alberta Health Services, Edmonton, Alberta.
- 2013/11 Cuthbert C. Common medications and side effects. Exercise for cancer survivors: A course for health and fitness professionals. Invited lecture. Calgary, Alberta. Canada.
- 2013/11 Cuthbert C. Recognizing reasons for concerns: Precautions and emergencies. Exercise for cancer survivors: A course for health and fitness professionals. Invited lecture. Calgary, Alberta. Canada.
- 2013/10 Cuthbert C. Strategies for Outpatient Support During Combined Modality Treatment in Esophageal Cancer. Invited presentation to Gastrointestinal tumor group provincial annual meeting. Edmonton, Alberta. Canada.

## **TEACHING ACTIVITIES**

## Graduate

- 2023 W **Professor. N630: Quantitate Research and Design.** New course in the graduate curriculum. I was responsible for development of the course, organization, and teaching in this course including creating exams and assignments, marking exams and assignments and teaching content.
- 2022 W **Professor. N630: Quantitate Research and Design.** New course in the graduate curriculum. I was responsible for development of the course, organization, and teaching in this course including creating exams and assignments, marking exams and assignments and teaching content.
- 2020W/2020F **Professor: N621: Quantitative Research Design and Analysis.** Responsible for development, organization, and teaching in this course including creating exams and assignments, marking exams and assignments and teaching content.
- 2011/2012/2013 **Instructor. N663: Pharmacotherapeutics in Advanced Nursing Practice.** Responsible for development, organization, and teaching in this course including creating exams and assignments, marking exams and assignments and teaching content.
- 2012/06 **Co-instructor: N665: Advanced Health Assessment.** Responsible for development, organization, and teaching in this course including creating exams and assignments, marking exams and assignments, teaching content and working with students in skills lab.
- 2012/09 **Co-instructor. N641: Nurse Practitioner Practicum I.** Responsible for development, organization, and teaching in this course including creating exams and assignments, marking exams and assignments and teaching content.
- 2012/09 **Co-instructor. N644: Nurse Practitioner Practicum II** Responsible for development, organization, and teaching in this course including creating exams and assignments, marking exams and assignments and teaching content. Supervision of graduate NP students in clinical practicum placements.

## SERVICE ACTIVITIES

University  
Faculty of Nursing Committees

2022 – present	Faculty Mentor, Speak Up. Graduate student group to develop presentation skills.
2020 - present	Member of the Graduate Admissions and Academic Review Committee, Faculty of Nursing, University of Calgary.
2020 - present	Member of the Graduate Program Committee, Faculty of Nursing, University of Calgary.

### **University of Calgary Committees**

2022 – present	Member of SUPPORT: Chairs and Professorships committee.
2022 – present	Member of The Enbridge Research Chair in Psychosocial Oncology advisory committee.
2021 – present	Member of Research and Innovation Committee, Arnie Charbonneau Cancer Institute
2021 – present	Member of The Chair in Brain Tumor Research Advisory committee. Cumming School of Medicine.
2020-present	Member of the Early Career Researcher Council, O’Brien Institute for Public Health, Cumming School of Medicine.
2020, 2023	Ad-hoc Member of the Faculty Recruitment and Hiring Committee, Department of Surgery, Cumming School of Medicine.

### **National and International Committees**

2023	Co-Chair Applied Research in Cancer Control Annual Conference
2022	Co-Chair Canadian Oncology Nurse Investigator Research Rounds
2021- present	Associate member College of Reviewers. Canadian Institutes of Health Research
2021	Peer reviewer for Canadian Cancer Research Alliance Annual Conference (virtual)
2021	Peer reviewer for Applied Research in Cancer Control Annual Conference (virtual).
2020	Abstract reviewer Multinational Association of Supportive Care in Cancer Annual Meeting
2019 Dec	CIHR Peer Review Observer Program
2011	Peer Abstract Reviewer for Canadian Association of Nurses in Oncology annual conference

### **Journal Peer Reviewing Activities**

2016-present	Review Board Member, Oncology Nursing Forum. n=24
2023	Supportive Care Cancer n=2
2022	Annals of Palliative Medicine n=1
2020-2021	BMJ Quality and Safety n=2
2020-2021	Journal of National Comprehensive Cancer Network n=4
2021-2023	Psycho Oncology n=7
2020-2022	BMJ Open n=1
2019	BMJ Open Gastroenterology n=1
2016	Journal of Physical Activity and Health n=1

2015 Translational Behavioral Medicine Journal n=1  
 2014 Journal of Advanced Practitioner in Oncology n=1

**Grant Reviewing Activities**

2024 Canadian Institute of Health Research. External assessor for applications submitted to Tri-Agency Interdisciplinary committee for CIHR fall 2024 project grant competition.  
 2024-2027 Canadian Institute of Health Research. Standing committee member of Knowledge Translation committee.  
 2023 Canadian Cancer Society: Challenge grant competition. Peer review panel member for Panel C6: prevention and supportive care.  
 2023 Health Research Board of Ireland. Peer review for Clinician Scientist Fellowship Application: CSF-2023-010: "Integrating Exercise into Haematological Cancer Care "  
 2020 Auckland medical Research foundation. Peer review project grant Prediction of cardiovascular risks in cancer patients.  
 2019 Dec CIHR Peer Review Observer Program

**Internal Peer Review for Grant Applications:**

2020-present Ad hoc internal peer review member for the Cumming School of Medicine, Arnie Charbonneau Cancer Institute, and O'Brien Institute for Public Health including:  
 1. Review for D. Brenner, CIHR project grant Spring 2021  
 2. Review for L. Carlson, CIHR project grant Spring 2021  
 3. Review for L. Carlson, CIHR project grant Fall 2020.  
 4. Review for seed grant proposal for Y.Yasin, Faculty of Nursing, Qatar, December 2020  
 5. Review panel member for PRIHS 6 grant application through Cumming School of Medicine Grants Office. December 2020

**PROFESSIONAL ACTIVITIES**

**Membership in Professional and Learned Societies**

2020 – present Member, Canadian Center for Applied Research in Cancer Control  
 2019 – present Full Member, Arnie Charbonneau Cancer Institute, University of Calgary  
 2019 – present Member, O'Brien Institute for Public Health, University of Calgary.  
 2019- present Member, Multinational Association of Supportive Care in Cancer.  
 2019 – present Member, Canadian Cancer Survivorship Research Consortium

2018 – present	Member, American Society of Clinical Oncology.
2014 – 2017	Member, Society of Behavioral Medicine.
2014 – 2017	Member, Graduate Leaders Circle, Faculty of Graduate Studies, University of Calgary.
2008 – 2017	Member, Canadian Association of Nurses in Oncology.

**List of Trainees:**

*Bachelor's level (n=6)*

Mr. Riley Martens (completed 2022)  
 Bachelor of Nursing, University of Calgary  
 Awarded Mabbott Leadership award for independent undergraduate research project  
 Primary supervisor for research project. Co-supervisor for systematic review project  
 summer 2021

Ms. Mary Hou (in progress)  
 Cumming School of Medicine, University of Calgary  
 Co-supervisor for systematic review project summer 2021

Ms. Kaitlin See  
 Bachelor Community Health Sciences, University of Calgary  
 Summer student, Cuthbert lab 2022 and 2023

Mr. Daniel Cook (completed 2016)  
 Faculty of Kinesiology, University of Calgary  
 Awarded University of Calgary Markin Undergraduate Student Research Program  
 (USRP) in  
 Health & Wellness, Summer, 2015.  
 Research mentor

Ms. Maddison Bischoff (completed 2016)  
 Faculty of Kinesiology, University of Calgary  
 Research mentor

Ms. Julia Warr (completed 2014)  
 School of Pharmacy, University of Waterloo  
 Research mentor

*Master's level (n=9)*

Ms Sheena Parker (in progress)  
 Master of Nursing (thesis based)

Ms. H. Harsanyi. (in progress)  
Master of Community Health Science, University of Calgary (thesis based).  
Primary supervisor  
Canadian Institutes of Health Research Canadian Graduate Scholarship Masters (April 2023)

Ms. C. Piquette (in progress)  
Master of Nursing (thesis based), University of Calgary  
Primary supervisor  
Awarded Alberta Registered Nurses Education Trust Scholarship 2022  
Awarded Marvin and Yvonne Hayne & Family Master of Nursing Scholarship 2023  
Awarded Faculty of Nursing 50th Anniversary Alumni Graduate Scholarship 2023

Ms. P. Mikelson (completed September 2023)  
Master of Nursing (course based), University of Calgary  
Primary supervisor

Ms. V. Livingston (completed May 2023)  
Master of Nursing (course based), University of Calgary  
Primary supervisor

Ms. K. Hischebett (in progress)  
Master of Nursing, University of Calgary (thesis based)  
Interim primary supervisor

Ms. B. Trotter (in progress)  
Master of Nursing, University of Calgary (thesis based)  
Committee member

Mr. T. Christensen (completed July 2023)  
Master of Kinesiology, University of Dalhousie  
Committee member

Ms. K Charlong (completed May 2024)  
Master of Community Health Science, University of Calgary (thesis based).  
Committee member

*Doctoral level (n=3)*

Ms. E McLaughlin (in progress)  
Faculty of Kinesiology, University of Calgary (thesis based)  
Committee member

Ms. M. Grisbook (in progress)  
Faculty of Nursing, University of Calgary (thesis based)  
Committee member



Ms. A. Paolucci (in progress)  
Community Health Sciences, University of Calgary (thesis based)  
Committee member

*Clinician Scientists (n=10)*

Ms. Haley Bent, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research mentor

Ms. Kimberly Shapkin, MSN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research mentor

Ms. Lorna Callaway, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research mentor

Ms. Mary-Elizabeth Cooper, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research mentor

Ms. Sukhjeet Kaur Randhawa, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research mentor

Ms. Angela Murphy, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research Mentor

Ms. Fay Lazar, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort II, 2017-2019  
Research mentor

Ms. Stephanie Hubbard, MN, NP  
Nurse Practitioner, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort III, 2019-2021  
Research mentor

Ms. Erin.S.MacDonald, BN, RN  
Registered Nurse, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort III, 2019-2021  
Research mentor

Ms. Alison MacDonald, BN, RN  
Registered Nurse, Alberta Health Services  
Alberta Health Services Research Challenge, Cohort III, 2019-2021  
Research mentor

*Thesis examination committees (n=4)*

Hannah Conradi, Faculty of Science, Department of Clinical Psychology  
External examiner, Thesis dissertation, July 2024

J. Wentzell, Royal Roads University  
External examiner, Doctoral Dissertation, July 2022

M. Thiessen, Faculty of Nursing, University of Calgary  
Neutral Chair, Candidacy Exam

K. Toivonen, Faculty of Psychology, University of Calgary  
PhD Thesis defense. External examiner July 2021

S. Andersen, Faculty of Nursing, University of Calgary  
PhD Candidacy Exam. Internal examiner Dec 2019

## **Community Engagement**

May 2023	<b>Co-Chair: Bum Run Calgary.</b>
July 2022-present	<b>Advisory Board Member: Colorectal Cancer Canada.</b>
Sept 2021-present	<b>Lead. Cuthbert Lab and Oncology Outcomes Patient and Family Advisory Council.</b> Using a patient engagement framework, our patient and family advisory council supports ongoing research and integrated knowledge translation for our programs of research. I lead this council. Meetings are quarterly.
Sept 2020-present	<b>Member. Living Well after Cancer Provincial Advisory Council.</b> Joint effort between Alberta Health Services, University of Calgary, Primary Care and community agencies that support cancer patients. Goal is to develop more seamless integration of care across multiple care settings through active involvement of key stakeholders.