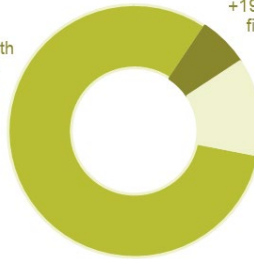


# 2019-2020 SCN Publications Summary

**300**  
published  
manuscripts  
2019-2020

244 publications with  
SCN leaders as  
named author  
(81%)



+19 publications with SCN  
financial support (7%)

+ 37 publications with  
SCN in-kind support  
(12%)

**+59**  
manuscripts  
submitted or in  
press



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## Notes

1. SCN leaders are contributing authors on all publications listed here unless otherwise noted. Names of SCN leaders are marked in **bold type**. SCN leaders include the chief program officer (CPO), associate chief medical officer (ACMO), scientific director (SD), assistant scientific director (ASD), senior provincial director (SPD), senior medical director (SMD), executive director (ED) and manager (MGR). Patient and family advisors, student researchers, and trainees who have received SEED grants from the SCN or are members of the SCN Core Committee are marked with underlined type.
2. Where SCN leaders are not listed as authors, the SCN has provided financial or significant in-kind support (e.g., data analysis) and this is noted in the citation.
3. Publication status is noted for manuscripts that are currently in press, submitted or pending.
4. Publications listed here include only manuscript submitted or published during the annual reporting period (April 1, 2019 to March 31, 2020).
5. Each SCN's publications are listed by year and then alphabetically by author surname.
6. Further detail on performance indicators related to publications is provided in the SCN 2019-2020 Impact Report, Appendix A.



### 2020

Gramlich L, Nelson G, Nelson A, Lagendk L, **Gilmour L**, and **Wasylak T**. Moving enhanced recovery after surgery from implementation to sustainability across a health system: a qualitative assessment of leadership perspectives (2020). BMC Health Services Research. 20:361: <https://doi.org/10.1186/s12913-020-05227-0> pp 1 - 11.

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Mrklas K, Li L, Barber T, Marshall D, Campbell-Scherer D, Green L, Marlett N, Miller J, Shewchuk B, Teare S, **Wasylak T**. Co-design in the development of a mobile health app for patient and physician knee osteoarthritis management. (2020) JMU, <https://mhealth.jmir.org>.

Thanh NX, Nelson A, Wang X, Faris P, **Wasylak T**, Gramlich LM, Nelson G. Return on Investment of the Enhanced Recovery After Surgery (ERAS) Multi-guideline Multi-site Implementation in Alberta, Canada. Canadian Journal of Surgery 2020. [◀ Submitted](#)

Thanh NX, Dmytruk K, O'Connell P, Rogers E, Fillier D, MacRae JM, Thomas C, Rennie C, Eitzenberger C, Newman C, Match B, Thompson C, Nhan J, and **Wasylak T**. Return on Investment of the Diabetes Foot Care Clinical Pathway Implementation in Alberta, Canada. Diabetes Research and Clinical Practice, 2020. [◀ Submitted](#)

**Wasylak T**, Osiowy K, and Anderson C. (2020). Enhanced Recovery After Surgery – Making the Business Case: Economics –The Alberta Experience. In Ljungqvist O, Francis NK, and Urman R (Eds.), Enhanced Recovery After Surgery. A Complete Guide to Optimizing Outcomes (pp. 599- 607). Switzerland: Springer Nature Switzerland. <https://doi.org/10.1007/978-3-030-33443-7>.

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Gramlich L, Nelson G, Nelson A, **Wasylak T**. Sustaining enhanced recovery across a health system: Leadership Perspectives (2019). Clinical Nutrition. Vol 31: pp 125- 130. DOI: <https://doi.org/10.1016/j.clnesp.2019.03.082>.

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## Addiction and Mental Health

SD: Frank MacMaster (UC) | ASD: Katherine Rittenbach (UA) | SPD: Allison Bichel | SMD: Nick Mitchell (UA)


### 2020

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## Bone and Joint Health

SD: David Hart (UC) | ASD: Ania Kania-Richmond (UC) | SPD: Jill Robert | SMD: Jason Werle (UC)

### 2020

Collins KH, MacDonald GZ, **Hart DA**, Seerattan RA, Rios JL, Reimer RA, Herzog W. 2020. Impact of age on host responses to diet-induced obesity: Development of joint damage and metabolic set points. *J Sport Health Science*, 9: 132-139.

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**Hart DA**, Zernicke RF. 2020. Optimal human functioning requires exercise across the lifespan. *Frontiers Physiol*, 11: 156.

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## Cancer

SD: Paula Robson (UA) | ASD: Anna Pujadas Botey (UA) | SPD: Barbara O'Neill | SMD: Doug Stewart (UC) | ED: Angela Estey | Manager: Tara Bond | Senior Project Manager: Adam Elwi

### 2020

Anand SS, Friedrich MG, Desai D, Schulze KM, Awadalla P, Busseuil D, Dummer TJB, Jacquemont S, Dick A, Kelton D, Kirpalani A, Lear SA, Leipsic J, Noseworthy MD, Parker L, Parraga G, Poirier P, **Robson P**, Tardif J-C, Teo K, Vena J, Yusuf S, Moody AR, Black SE, Smith EE. 2020. Reduced cognitive assessment scores among individuals with magnetic resonance imaging-detected vascular brain injury. *Stroke*, 51(4):1158-1165. Doi: 10.1161/STROKEAHA.119.028179

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## Diabetes, Obesity and Nutrition

SD: Catherine Chan (UA) | ASD: Naomi Popeski (UC) | SPD: Petra O'Connell | SMD: Peter Sargious (UC)

### 2020

**Chan CB**, Dmytruk K, Labbie M, **O'Connell P**. Organizational changes in diabetic foot care practices for patients at low and moderate risk after implementing a comprehensive foot care program in Alberta, Canada. *J Foot Ankle Res.* 13, 26 (2020). <https://doi.org/10.1186/s13047-020-00393-0>. ◀ Submitted <sup>(1)</sup>

Diabetes Canada Position Statement on Low Carbohydrate Diets for Adults with Diabetes: A Rapid Review. *Can J Diabetes.* **CB Chan** is a member of the Diabetes Canada Working Group on Low Carbohydrate Diets. ◀ Submitted <sup>(2)</sup>

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### 2019

Cherak S, Fiest K, VanderSluis L, Basualdo-Hammond C, Lorenzetti D, Buhler S, Stadnyk J, Driedger L, Hards L, Gramlich L, Fenton TR. Nutrition interventions in populations with mental health conditions: A scoping review. *Applied Physiology, Nutrition, and Metabolism* (in press, 2019). This manuscript was a recipient of an award from the Canadian Nutrition Society and the Journal of Applied Physiology, Nutrition and Metabolism for papers based on a theme of Nutrition for Mental Health. ◀ Accepted / in press <sup>(5)</sup> ◀ SCN financial support

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◀ SCN financial support

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*Note: Several articles listed as submitted have been accepted and published since the end of the 2019-2020 fiscal year. These articles are not included in publication totals for this report, but may be references as follows:*

- (1) Published May 2020; *J Foot Ankle Res.* 13, 26. <https://doi.org/10.1186/s13047-020-00393-0>
- (2) Published April 2020; *Can J Diabetes* 44(4): 295-299, <https://doi.org/10.1016/j.icid.2020.04.001>
- (3) Published April 2020; *Healthcare* 8(2), 112, <https://doi.org/10.3390/healthcare8020112>
- (4) Published July 2020; *Diabetes Research and Clinical Practice* 165:1-7; <https://doi.org/10.1016/j.diabres.2020.108241>
- (5) Published June 2020; *Journal of Applied Physiology, Nutrition and Metabolism*, <https://doi.org/10.1139/apnm-2019-0683>
- (6) Published August 2020; *Clinical Nutrition ESPEN*, <https://doi.org/10.1016/j.clnesp.2020.08.005>



## Digestive Health

SD: Gil Kaplan (UC) | ASD: Susan Jelinski (UA) | SPD: Louise Morrin | SMD: Sander Veldhuyzen Van Zanten (UA)

### 2020

Forbes N, Hilsden RJ, Lethebe BC, Maxwell CM, Lamidi M, **Kaplan GG**, James MT, Razik R, Hookey LC, Ghali WA, Bourke MJ, Heitman SJ. Prophylactic Endoscopic Clipping Does Not Prevent Delayed Postpolypectomy Bleeding in Routine Clinical Practice: A Propensity Score-Matched Cohort Study. *Am J Gastroenterol.* 2020 May;115(5):774-782.

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Coward, S, Clement, F, Benchimol, EI, Bernstein, CN, Avina-Zubieta, A, Bitton, A, Carroll, MW, Hazlewood, G, Jacobson, K, Jelinski, S, Deardon, R, Jones, JL, Kuenzig, ME, Leddin, D, McBrien, KA, Murthy, SK, Nguyen, GC, Otley, AR, Panaccione, R, Rezaie, A, Rosenfeld, G, Peña-Sánchez, JN, Singh, H, Targownik, LE and **Kaplan, GG**. Past and Future Burden of Inflammatory Bowel Diseases Based on Modeling of Population-based Data. *Gastroenterology*. 2019 Apr;156(5):1345-1353.

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## Emergency

SD: Eddy Lang (UC) | ASD: Patrick McLane (UA) | SPD: Scott Fielding | SMD: Brian Holroyd (UA)

### 2020

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Cummings GG, **McLane P**, Reid RC, Tate K, Cooper S, Rowe BH, Estabrooks CA, Cummings GE, Abel S, Lee J, Robinson C, and Wagg A. 2020. Fractured care: A window into emergency transitions in care for long term care residents with complex health needs. (Epub: 2018). Journal of Aging and Health. 32(3-4): 119-133.

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**McLane P**, Barnabe C, **Holroyd BR**, Colquhoun A, Bill L, Fitzpatrick K, Rittenbach K, Healy C, and Rosychuk RJ. 2020. First Nations emergency care in Alberta: Descriptive results of a retrospective cohort study. CMAJ. ◀ Submitted

**McLane P**, Bill L, and Barnabe C. 2020. First Nations members' emergency department experiences in Alberta: A qualitative study. CJEM. ◀ Accepted / in press

**McLane P**, Reid C, Tate K, Pietrosanu M, Rowe BH, Estabrooks C, Chiovetti A, and Cummings G. 2020. Addressing communication breakdowns during aged care transitions: Evaluation of a quality improvement intervention. Journal of Applied Gerontology. ◀ Submitted

**McLane P**, Scott K, Suleman Z, Yee K, **Holroyd BR**, Dong K, Ghosh SM, Fanaeian J, Deol J, Biggs C, and **Lang E**. 2020. A multi-site intervention to improve emergency department care for patients who live with opioid use disorder: Quantitative evaluation. CJEM. ◀ Accepted / in press

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Arora N, Hjalmarsson C, **Lang E**, Boyle A, and Atkinson, P. 2019. CJEM debate series: #DomesticViolence - We should routinely screen for domestic violence (intimate partner violence) in the emergency department. *CJEM*, 21(6):701-705. doi: 10.1017/cem.2019.358.

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## Kidney Health

SD: Neesh Pannu (UA) and Scott Klarenbach (UA) | Interim ASD: Loreen Gilmour (UC) | SPD: Louise Morrin | SMD: Nairne Scott-Douglas (UC)

### 2020

Bangalore S, Maron DJ, O'Brien SM, Fleg JL, Kretov EI, Briguori C, Kaul U, Reynolds HR, Mazurek T, Sidhu MS, Berger JS, Mathew RO, Bockeria O, Broderick S, Pracon R, Herzog CA, Huang Z, Stone GW, Boden WE, Newman JD, Ali ZA, Mark DB, Spertus JA, Alexander KP, Chaitman BR, Chertow GM, Hochman JS; **ISCHEMIA-CKD Research Group**. Management of Coronary Disease in Patients with Advanced Kidney Disease. *N Engl J Med*. 2020 Apr 23;382(17):1608-1618. doi: 10.1056/NEJMoa1915925. Epub 2020 Mar 30.

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## Maternal, Newborn, Child & Youth

SD: Deborah McNeil (UC, ACHRI) | ASD: Seija Kromm (UC, WCHRI) | SPD: Shelley Valaire | SMD: David Johnson (UC, ACHRI)

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## Neurosciences, Rehabilitation & Vision

SD: Elisavet Papathanassoglou (UA) | ASD: Kiran Pohar Manhas | SPD: Petra O'Connell | SMD: Chester Ho (UA)

### 2020

McIntosh K, Charbonneau R, Bensaada Y, Bhatiya U, **Ho C**. 2020. The Safety and Feasibility of Exoskeletal-Assisted Walking in Acute Rehabilitation After Spinal Cord Injury. *Arch Phys Med Rehabil*. 101(1): 113-120.

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## Population, Public and Indigenous Health

SD: Melissa Potestio (UC) | ASD Population and Public Health: Jamie Boyd (UC) | ASD Indigenous Health: Kienan Williams (UC) | SPD: Val Austen-Wiebe | SMD Population and Public Health: Laura McDougall (UC) | SMD Indigenous Health: Esther Tailfeathers (UA)

### 2020

Nguyen NH, Subhan FB, **Williams K**, **Chan CB**. Barriers and Mitigating Strategies to Healthcare Access in Indigenous Communities of Canada: A Narrative Review. *Healthcare* 2020, 8(2):112; <https://doi.org/10.3390/healthcare8020112>.

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## Primary Health Care Integration Network

SD: Judy Seidel (UC) | ASD: Ceara Cunningham (UC) / Robin Walker (UC; Interim) | SPD/SPO: Rob Skrypnik | SMD: Linda Slocombe (UC) | AMD: John Hagens (UC)

### 2020

Aghajafari, F., Sayed, S., Emami, N., **Lang, E.**, and Abraham, J. 2020. Optimizing emergency department care transitions to outpatient settings: A systematic review and meta-analysis. *American Journal of Emergency Medicine*. <https://doi.org/10.1016/j.ajem.2020.07.043>. ◀ Accepted / in press

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SD: Mary Brindle (UC) | ASD: Sanjay Beesoon (UA) | SPD: Jill Robert | SMD: Jonathan White (UA)

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