

2022-2023 PUBLICATIONS SUMMARY

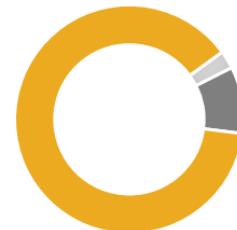
In 2022-23, SCNs contributed to 438 peer-reviewed manuscripts & scholarly publications, including:

345 with SCN leaders as a named author

47 publications that received SCN in-kind and/or financial support

46 submitted or in-press manuscripts

SCN ROLE



SCN financial support (3%)
SCN in-kind support (9%)

345 publications with SCN leaders as named author (88%)

NOTE: Summary data is based on 15 SCNs and Provincial Programs. No data provided for 2022-23 FY from Provincial Population and Public Health.

Click the links below to view or search the list of publications for fiscal year 2022-2023.

Search by SCN or Provincial Program		Other Search Options
Pan-SCN Leadership	Indigenous Wellness Core	By Author Surname
Bone & Joint Health	Primary Health Care Integration Network	By Keyword
Cancer	Provincial Addiction & Mental Health	
Cardiovascular Health & Stroke	Provincial Population & Public Health – No data	
Critical Care	Provincial Seniors Health & Continuing Care	
Diabetes, Obesity & Nutrition		
Digestive Health		
Emergency		
Maternal, Newborn, Child & Youth		
Medicine		
Neurosciences, Rehabilitation & Vision		
Surgery		

NOTES

1. SCN or Provincial Program leaders are contributing authors on all publications listed here unless otherwise noted.
 - Names of SCN or Provincial Program leaders are marked in **bold type**. They 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), manager (MGR), and research scientist (RES SCI).
 - 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 or Provincial Program leaders are not listed as authors:
 - The study has been authored by scientists other than the SD or ASD who work within the Provincial Program and engage in scientific research, knowledge generation and innovation activity that supports the Program.
 - The SCN or Provincial Program has provided financial or significant in-kind support (e.g., data analysis) and this is noted in the citation.
3. Publications listed here include manuscripts submitted or published during the annual reporting period (April 1, 2022 to March 31, 2023). Publication status is noted for manuscripts that were accepted/in press or submitted by the end of the fiscal year.



Manuscripts listed as ‘accepted/in-press’ or ‘submitted’ as of March 31, 2023 are not counted in summary metrics (even if they have since been published). This approach avoids double-counting and ensures consistent year-to-year reporting. Grants, awards, publications and other achievements since March 2023 will be captured in next year’s report.

4. Where publications include authors from multiple SCNs or Provincial Programs, the publication is counted only once in the summary metrics.
5. Each SCN or Provincial Program’s publications are listed by year and then alphabetically by author surname.

This list includes peer-reviewed scholarly publications only. It does not include reports, evidence reviews, book chapters, guidance documents, grey literature or other types of knowledge products and deliverables. For information on non-peer-reviewed publications, see the [Other Outcomes & Deliverables Summary](#).

Further detail on performance indicators related to publications is provided in the [2022-2023 Impact Report, Appendix A](#).

Strategic Clinical Networks



Pan-SCN Leadership Team

CPO: Tracy Wasylak | ACMO (Acting): David Zygyn (UA) | ED: Mikie Mork |
MGR: Jatin Patel

2023

Santana M, Ahmed S, Fairie P, Zelinsky S, Wilkinson G, McCarron TL, **Mork M, Patel J, Wasylak T**. Co-developing patient and family engagement indicators for health system improvement with healthcare system stakeholders: a consensus study. *BMJ Open* Feb 2023;13:e067609. doi: 10.1136/bmjopen-2022-067609.

Wasylak T, Benzies K, **McNeil D**, Zanoni P, Osiowy K, Mullie T, Chuck A. Creating value through learning health systems: The Alberta Strategic Clinical Network™ Experience. *Nursing Administration Quarterly* NAQ-D-22-00038R1. 2023; Jan/Mar; 47(1): DOI: 10.1097/NAQ.0000000000000552.

2022

Kolias AG, Adams H, Timofeev IS, Corteen EA, Hossain I, Czosnyka M, Timothy J, Anderson I, Bulters DO, Belli A, Eynon CA, Wadley J, Mendelow AD, Mitchell PM, Wilson MH, Critchley G, Sahuquillo J, Unterberg A, Posti JP, Servadei F, Teasdale GM, Pickard JD, Menon DK, Murray GD, Kirkpatrick PJ, Hutchinson PJ, and RESCUEicp Trial Collaborators (**Zygun, D**). Evaluation of outcomes among patients with traumatic intracranial hypertension treated with decompressive craniectomy vs standard medical care at 24 months: A secondary analysis of the RESCUEicp randomized clinical trial. 2022 Jul 1;79(7):664-671. doi: 10.1001/jamaneurol.2022.1070.

Mazzei DR, Whittaker JL, **Kania-Richmond A**, Faris P, **Wasylak T, Robert J**, Marshall DA, "Do people with knee osteoarthritis use guideline-consistent treatments after an orthopaedic surgeon recommends nonsurgical care? A cross-sectional survey with long-term follow-up" Science Direct Volume 4, Issue 2, June 2022 100256
<https://doi.org/10.1016/j.ocarto.2022.100256>.

Thanh NX, Jeerakathil T, Stang J, Halabi ML, **Mann B**, Buck BH, Rempel JL, Goyal M, Demchuk AM, **Valaire S, Wasylak T, Hill MD**. Return on investment in endovascular care: The case of Endovascular Reperfusion Alberta" Can J Neurol Sci. 2022 Sep;49(5):629-635. doi: 10.1017/cjn.2021.189. Epub 2021 Aug 6 2022. PMID: 34353400.

Thanh NX, Pham TM, Waye A, Tremblay A, Yang H, Dean ML, **Wasylak T, Sangha R, Stewart, D**. "Expected cost savings from low-dose computed tomography scan screening for lung cancer in Alberta, Canada" D.JTO Clin Res Rep. 2022 Jun 2;3(7):100350. doi: 10.1016/j.jtocrr.2022.100350. eCollection 2022 Jul. PMID: 35769390.

Thanh NX, Tanguay RL, **Manhas KJP, Kania-Richmond A, Kashuba S**, Geyer T, Pereira JX, **Wasylak T** Economic burden of chronic pain in Alberta, Canada. PLoS One 2022 Aug 12;17(8):e0272638. doi: 10.1371/journal.pone.0272638. eCollection 2022. PMID: 35960750

White D, Norris J, Southern D, **Wasylak T**, Ghali W. Teams in Strategic Clinical Networks improve their team effectiveness, team and leadership processes, and inputs in a theory-based longitudinal survey. *Healthcare Quarterly* Longwoods Publishing May 2022.



BONE AND JOINT HEALTH

SD: Claire Barber (UC) | ASD: Ania Kania-Richmond (UC) | SPD: Jill Robert | SMD: Jason Werle (UC) | ED: Mel Slomp | MGR: Sheila Kelly

2023

Barber CEH, Lacaille D, Croxford R, Barnabe C, Marshall DA, Abrahamowicz M, Xie H, Avina-Zubieta JA, Esdaile JM, Hazlewood GS, Faris P, Katz S, MacMullan P, Mosher D, Widdifield J. Investigating Associations Between Access to Rheumatology Care, Treatment, Continuous Care and Healthcare Utilization and Costs Among Older Individuals with RA. *The Journal of Rheumatology*. January 2023. DOI: 10.3899/jrheum.220729.

Bhangu G*, Hartfeld NMS, Lacaille D, Lopatina E, Hoens AM, Barber MRW, Then KL, Zafar S, Fifi-Mah A, Hazlewood G, **Barber CEH**. A scoping review of shared care models for rheumatoid arthritis with patient-initiated follow-up. *Seminars in Arthritis and Rheumatism* 2023 January 60. DOI: 10.1016/j.semarthrit.2023.152190.

Dhiman K, Hall M, Crump T, Hoens AM, Lacaille D, Rankin JA, Then KA, Hazlewood GS, Barnabe C, Katz S, Sutherland J, Dempsey E, **Barber CEH**. Content validity testing of the INTERMED Self-Assessment (IMSA) in a sample of adults with rheumatoid arthritis and rheumatology healthcare providers. *Health Expectations*. March 2023. ◀ Accepted / in press

Kania-Richmond A, Beaupre LA, Jessiman-Perreault G, Tribo D, Martyn J, **Hart DA, Robert J, Slomp M**, Jone CA. 'I do hope more people can benefit from it.': The qualitative experience of individuals living with osteoarthritis who participated in the GLA:D™ program in Alberta, Canada. *PLoS One*. ◀ Submitted

Kania-Richmond A, Jone CA, Martyn J, Hastings S, Ellis K, **Hart DA, Robert J, Slomp M**, Beaupre LA. Implementing a guideline-based education and exercise program for people with knee and hip osteoarthritis – practical experiences of providers and clinic leaders: A qualitative study. *BMC Musculoskeletal Disorders*. ◀ Submitted

Lopatina E*, **Barber CEH**, LeClercq SA, Noseworthy TW, Suter E, Mosher DP, Marshall DA. Healthcare resource utilization and costs in stable patients with rheumatoid arthritis: comparing nurse-led and rheumatologist-led models of care delivery. *Seminars in Arthritis and Rheumatism*. 2023. 59:152160 DOI: 10.1016/j.semarthrit.2022.152160.

Lopatina E*, **Barber CEH**, MacKean G, Thorne C, Ahluwalia V, Mosher DP, Zummer M, Woolf A, Schieir O, Bartlett SJ, Bessette L, Boire G, Hazlewood G, Hitchon C, Keystone E, Pope J, Tin D, Bykerk VP, Marshall DA. Models of inflammatory arthritis care: A mixed-methods evaluation of the implementation. *Human Resources for Health*. ◀ Accepted / in press

Lopatina E, Tagimacruz T, **Barber CEH**, LeClercq SA, Noseworthy TW, Suter E, Mosher DP, Marshall DA. Nurse-led models of care delivery for patients with rheumatoid arthritis in a resource-constrained health system: a discrete event simulation study. *The Journal of Rheumatology*, March 2023. ◀ Accepted / in press

Raisanen AM, Galarneau JM, Van Den Berg C, Eliason P, Benson LC, Owoye 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. *JSOT* Feb 2023 doi.org/10.2519/jospt.2022.11526. ◀ SCN financial support

2022

Barber CEH, Barnabe CM, Hartfeld N, Dhiman K, Hazlewood GS. The Evaluation of Guideline Quality in Rheumatic Diseases. *Rheumatic Disease Clinics of North America*. 2022 August 48;(3): 747-761 DOI:10.1016/j.rdc.2022.03.008.

Barber CEH, Bartels CM. Making Sense of Multimorbidity in Rheumatoid Arthritis. *Arthritis Care & Research* Editorial. 2022 July 25. DOI: 10.1002/acr.24986 EPublished.

Barber CEH, Lacaille D, Croxford R, Barnabe C, Marshall DA, Abrahamowicz M, Xie H, Avina-Zubieta A, Esdaile JM, Hazlewood GS, Faris P, Katz S, MacMullan P, Mosher D, Widdifield J. A Population-Based Study Evaluating Retention in Rheumatology Care among Patients with Rheumatoid Arthritis. *ACR Open Rheumatology* 2022 Jul;47(7):613-622. DOI: 10.1002/acr2.11442.

Barber CEH, Levy D, Ahluwalia V, Mendel A, Taylor-Gjevre R, Gerschman T, Koppikar S, Jikine K, Stringer E, Barnabe C, Aydin SZ, Luca N, Berard R, Gukova K, Burt J, Murdoch J, Zinck G, Lane T, Heeley J, Mannerow M, Mills R, Wilhelm L, Spencer N, Ohata B. Best Practices for Virtual Care, A Consensus Statement from the Canadian Rheumatology Association. *The Journal of Rheumatology*. Apr 2022;49(4):408-418 DOI: 10.3899/jrheum.211017.

Gukova X*, Hazlewood GS, Arbillaga H, MacMullan P, Zimmermann GL, Barnabe C, Choi MY, Barber MRW, Charlton A, Job B, Osinski K, Spencer N, Knott M, Pirani P, **Barber CEH**. Development of an Interdisciplinary Early Rheumatoid Arthritis Care Pathway. *BMC Rheumatology* 2022; 6(1):35 doi.org/10.1186/s41927-022-00267-x

Hazlewood GS, Pardo JP, Barnabe C, Schieir O, **Barber CEH**, Proulx L, Richards DP, Tugwell P, Bansbak N, Akhavan P, Bombardier C, Bykerk V, Jamal S, Khraishi M, Taylor-Gjevre R, Thorne C, Agarwal A, Pope JE. Canadian Rheumatology Association Living Guidelines for the Pharmacological Management of Rheumatoid Arthritis with Disease-Modifying Anti-Rheumatic Drugs. *Journal of Rheumatology* 2022 Oct;49(10):1092-1099. DOI: 10.3899/jrheum.220209 EPublished. Article been selected by the Editor-in-Chief, Dr. Earl Silverman, for inclusion in Octobers Editor's Picks.

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 Sep. doi: 10.1002/msc.1620.

Marshall DA, Bischak DP, Zaerpour F, Sharif B, Smith C, Reczek T, **Robert J, Werle J**, Dick D. Wait time management strategies at centralized intake system for hip and knee replacement surgery: A need for a blended evidence-based and patient-centered approach. *Osteoarthr Cartil Open*, Oct 2022 DOI: [10.1016/j.ocarto.2022.100314](https://doi.org/10.1016/j.ocarto.2022.100314).

Sloss S*, Dhiman, Zafar S, Hartfield NMS, Lacaille D, Then KL, Li LC, Barnabe C, Hazlewood GS, Ranking JA, Marc H, Marshall DA, English K, Tsui K, MacMullan P, Homik J, Mosher D, **Barber CEH**. Development and Testing of the Rheumatoid Arthritis Quality of Care Survey. *Seminars in Arthritis & Rheumatism*. 2022;54; DOI:10.1016/j.semarthrit.2022.152002 EPublished

Thanh NX, Tanguay RL, **Manhas KJP, Kania-Richmond A, Kashuba S, Geyer T, Pereira JX, Wasylak T.** Economic burden of chronic pain in Alberta, Canada. *PLoS One*. August 2022. DOI: 10.1371/journal.pone.0272638.



CANCER

SD: Paula Robson (UA) | ASD: Anna Pujadas Botey (UA) | SPD (Acting): Angela Estey |
SMD: Douglas Stewart (UC) | ED (Acting): Tara Bond | Senior Project Manager: Tim
Buckland

2023

Jarman M, Shen Y, Yuan Y, Madsen M, **Robson PJ**, Bell RC. 2023. Applying suggested new terminology and definitions for human milk feeding in the Alberta Pregnancy Outcomes and Nutrition (APrON) longitudinal pregnancy cohort. *Applied Physiology, Nutrition & Metabolism*, 48(1), 17-26. doi:10.1139/apnm-2021-0658

Puckrin R, Chua N, Chin K, Peters A, Duggan P, Shafey M, Storek J, Jamani K, Owen C, **Stewart D**. 2023. Long-term follow-up demonstrates curative potential of autologous stem cell transplantation for relapsed follicular lymphoma. *British journal of haematology*, 201(2), 319–325. <https://doi.org/10.1111/bjh.18640>

Pujadas Botey A, Barber T, Robson PJ, O'Neill BM, Green LA. 2023. Using care pathways for cancer diagnosis in primary care: A qualitative study to understand family physicians' mental models. *CMAJ Open*. ◀ Accepted / in press

Waye A, Thanh NX, **Buckland TW**, Scott AN, Owen C, **Stewart DA**. 2023. Return on Investment of the Lymphoma Diagnostic Pathway Implementation in Alberta, Canada. *Leukemia & Lymphoma*. doi: 10.1080/10428194.2023.2209232 ◀ Accepted / in press

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Banoei MM, Mahe E, Mansoor A, **Stewart D**, Winston BW, Habibi HR, Shabani-Rad M-T. 2022. NMR-based metabolomic profiling can differentiate follicular lymphoma from benign lymph node tissues and may be predictive of outcome. *Scientific Reports*, 12(1), 8294. <https://doi.org/10.1038/s41598-022-12445-5>

Davidson MB, Rice A, **Stewart D**, Owen C. 2022. Generalizability of landmark clinical trials in diffuse large B cell lymphoma to real-world patients: a single-center retrospective cohort study. *Leukemia & Lymphoma*, 63:12, 2996-2999. DOI: 10.1080/10428194.2022.2102620

Kantharia K, Owen C, **Stewart D**, Yau P, Ghosh S, Dersch-Mills D. 2022. Characteristics and outcomes of Alberta lymphoma patients with a history of immunosuppressive therapy for autoimmune conditions. *Clinical Lymphoma Myeloma and Leukemia*, 22(12), 894-902. <https://doi.org/10.1016/j.clml.2022.07.016>.

Kwan ACF, Blosser N, Ghosh S, Leyshon C, Dersch-Mills D, Puckrin R, Duggan P, Zepeda V, Savoie L, **Stewart D**, Storek J, Jamani K. 2022. Toward optimization of cyclosporine concentration target to prevent acute graft-versus-host disease following myeloablative allogeneic stem cell transplant. *Clin Transplant*, 36:e14732. <https://doi.org/10.1111/ctr.14732>

Mansoor A, Akhter A, Shabani-Rad M-T, Deschenes J, Yilmaz A, Trpkov K, **Stewart D**. 2022. Primary testicular lymphoma demonstrates an over-expression of Wilms tumor 1 gene and different mRNA and miRNA expression profiles compared to nodal diffuse large B-cell lymphoma. 02 August 2022, PREPRINT (Version 1). <https://doi.org/10.21203/rs.3.rs-1906454/v1>.

Nguyen XT, Truong-Minh P, Waye A, Tremblay A, Yang H, Dean ML, Wasylak T, Sangha R, **Stewart D**. 2022. Expected cost savings from low dose computed tomography scan screening for lung cancer in Alberta, Canada. *JTO Clinical and Research Reports*, 3(7), 100350. <https://doi.org/10.1016/j.jtocrr.2022.100350>

Puckrin R, Chua N, Shafey M, **Stewart DA**. 2022. Improving the outcomes of secondary CNS lymphoma with high-dose thiotapec, busulfan, melphalan, rituximab conditioning and autotransplant. *Leukemia & lymphoma*, 63(10), 2444–2452. <https://doi.org/10.1080/10428194.2022.2068005>

Puckrin R, Sterrett R, Shafey M, Chua N, **Stewart D**. 2022. Favorable outcomes with R-CHOP induction and consolidative autologous stem cell transplantation for double-hit lymphoma. *Transplantation and Cellular Therapy*, 28(11), 762.e1–762.e4. <https://doi.org/10.1016/j.jtct.2022.08.030>

Purcell SA, Oliveira CLP, Mackenzie M, **Robson P**, Lewis JD, Prado CM. 2022. body composition and prostate cancer risk: A systematic review of observational studies. *Advances in Nutrition*, 13(4), 1118-1130. doi:10.1093/advances/nmab153

Strohschein F, **Pujadas Botey A**, Kelly-Frere K, Davidson S, **Robson P**, O'Neill B. 2022. Engaging older adults, caregivers, and healthcare providers in co-design of an initiative to optimize cancer diagnosis in Alberta, Canada [Abstract]. *Journal of Geriatric Oncology*, 13(8, Supplement 1), S76. [https://doi.org/https://doi.org/10.1016/S1879-4068\(22\)00426-X](https://doi.org/https://doi.org/10.1016/S1879-4068(22)00426-X)

Strohschein F, **Pujadas Botey A**, Kelly-Frere K, **Robson P**, Davidson S, O'Neill B. 2022. Co-designing the Alberta Cancer Diagnosis Initiative: Gaining insight into the psychosocial needs and concerns of older Albertans facing possible cancer diagnosis and their caregivers [Abstract]. *Journal of Psychosocial Oncology Research and Practice*, 4(S1), 48.

Yang J, Yeasman F, Kliewer G, Nation J, Dickinson J, Yang H, Kopciuk K. 2022. Evidence to support change of clinical pathway following colposcopy treatment for cervical intraepithelial neoplasia in Canada. *Gynaecological Oncology*, 44(6), 650-657.E1. DOI: <https://doi.org/10.1016/j.jogc.2022.01.019> ◀ SCN financial support



CARDIOVASCULAR HEALTH & STROKE

SD: Steve Wilton (UC) | ASD: Christiane Job McIntosh (UC) | SPO: Shelley Valaire | SMD: Michael Hill (UC)

2023

Ademola A, Thabane L, Adekanye J, Okikiolu A, Babatunde S, Almekhlafi MA, Menon BK, **Hill MD**, Hildebrand KA, Sajobi TT. 2023. The credibility of subgroup analyses reported in stroke trials is low: A systematic review. *International Journal of Stroke*, 17474930231168517. Epub ahead of print. PMID: 36988330.

Al-Ajlan FS, Gladstone DJ, Song D, Thorpe KE, Swartz RH, Butcher KS, Del Campo M, Dowlatshahi D, Gensicke H, Lee GJ, Flaherty ML, **Hill MD**, Aviv RI, Demchuk AM for the SPOTLIGHT Investigators. 2023. Time Course of Early Hematoma Expansion in Acute Spot-Sign Positive ICH: Prespecified Analysis of the SPOTLIGHT RCT. *Stroke*, 54(3):715-721.

Bala F, Kappelhof M, Ospel JM, Cimflova P, Qiu W, Singh N, Zhu K, Kim BJ, Wadhwa A, Almekhlafi MA, Menon BK, Terreros NA, Marquering H, Majoie C, **Hill MD**, Goyal M for the ESCAPE-NA Investigators. 2023. Distal embolization in relation to radiological thrombus characteristics, treatment details, and functional outcome. *Stroke*, 54(2):448-456.

Bala F, Kim BJ, Najm M, Thornton J, Patrik M, Mustafa AK, Herlihy D, Goyal M, Casetta I, Ylikotila P, Power S, Saia V, Hegarty A, Pracucci G, Rautio R, Ademola A, Demchuk AM, Mangiafico S, Boyle K, Toni D, Murphy S, **Hill MD**, Menon BK, Fainardi E, Almekhlafi M. 2023. Outcomes with Endovascular Treatment of patients with M2 segment Middle Cerebral Artery Occlusion in The Late Time Window. *American Journal of Neuroradiology*, 44(4):447-452.

Bala F, Qui W, Zhu K, Kappelhof M, Cimflova P, Kim BJ, McDounough R, Singh N, Kashani N, Najm M, Ospel JM, Wadhwa A, Nogueira RG, McTaggart RA, Demchuk AM, Poppe AY, Zerna C, Joshi M, Tymianski M, Almekhlafi MA, Goyal M, **Hill MD**, Menon BK for the ESCAPE-NA1 Investigators. 2023. Ability of Radiomics Versus Humans in Predicting First-Pass Effect After Endovascular Treatment in the ESCAPE-NA1 Trial. *Stroke: Vascular and Interventional Neurology*, 3:e000525.

Benali F, Fladt J, Jaroenngarmsamer T, Bala F, Singh N, Alhabli I, Ospel J, Tymianski M, **Hill MD**, Goyal M, Ganesh A, ESCAPE-NA1 Investigators. 2023. Association of White Matter Disease with Functional Recovery and 90-Day Outcome after EVT: Beyond Chronological Age. *Stroke: Vascular and Interventional Neurology*, 3:e000734.

Betzner WR, **Wilton SB**, Ganesh A. 2023. Iatrogenic Strokes and Covert Brain Infarcts after Percutaneous Cardiac Procedures: An Update. *The Canadian Journal of Cardiology*, 39(2):200-209.

Bourcier R, Goyal M, Muir KW, Desal H, Dippel DWJ, Majoie CBLM, van Zwam WH, Jovin TG, Mitchell PJ, Demchuk AM, van Oostenbrugge RJ, Brown SB, Campbell B, White P, **Hill MD**, Saver JL, Weimar C, Jahan R, Guillemin F, Bracard S, Naggara O; HERMES Trialists Collaboration. 2023. Risk factors of unexplained early neurological deterioration after treatment for ischemic stroke due to large vessel occlusion: a post hoc analysis of the HERMES study. *Journal of NeuroInterventional Surgery*, 15:221-226.

Faris H, Dewar B, Fedyk M, Dowlatshahi D, Menon B, Swartz RH, **Hill MD**, Shamy M. 2023. Protocol for Deferral of Consent in Acute Stroke Trials. *Neurology*, 100(6):292-300.

Flint AC, Chan SL, Edwards NJ, Rao VA, Klingman JG, Nguyen-Huynh MN, Yan B, Mitchell PJ, Davis SM, Campbell BC, Dippel DW, Roos YB, van Zwam WH, Saver JL, Kidwell CS, **Hill MD**, Goyal M, Demchuk AM,

Bracard S, Bendszus M, Donnan GA. 2023. Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT. International Journal of Stroke, 18(3):331-337.

Gutierrez A, Tuladhar A, Wilms M, Rajeshkar D, **Hill MD**, Demchuk AM, Goyal M, Fiehler J, Fokhert ND. 2023. Lesion-preserving unpaired image-to-image translation between MRI and CT from ischemic stroke patients. International Journal of Computer Assisted Radiology and Surgery, 18(5):827-836.

Hijazi W, Leslie W, Filipchuk N, Choo R, **Wilton SB**, James M, Slomka PJ, Miller RJH. 2023. External validation of the CRAX2MACE model. Journal of Nuclear Cardiology, 30(2):702-707.

Jeerakathil TJ, Yu AYXY, Choi PMC, Fang S, Shuab A, Majumdar SR, Demchuk AM, Butcher K, Watson RJ, Dean N, Gordon D, **Hill MD**, Edmond C, Coutts SB. 2023. Effects of a province-wide triaging system for TIA: the ASPIRE Intervention. Neurology, 10.1212/WNL.0000000000207201. Epub ahead of print. PMID: 36977597.

Liu H, Brobbey A, Ejaredar M, Lorenzetti D, Sajobi T, Arena R, James MT, **Wilton SB**. 2023. Effect of Multifactorial Risk Factor Interventions on Atrial Fibrillation: A Systematic Review and Meta- Analysis. Current Problems in Cardiology, 48(4):101572.

Low TA, Lindland K, Kirton A, Carlson HL, Harris AD, Goodyear BG, Monchi O, **Hill MD**, Dukelow SP. 2023. Repetitive transcranial magnetic stimulation (rTMS) combined with multi-modality aphasia therapy for chronic post-stroke non-fluent aphasia: A pilot randomized sham-controlled trial. Brain Language, 236:105216.

McDonough RV, Ospel JM, Majoe CBLM, Saver JL, White P, Dippel DWJ, Brown SB, Demchuk AM, Jovin TG, Mitchell PJ, Bracard S, Campbell BCV, Muir KW, **Hill MD**, Guillemin F, Goyal M; HERMES collaborators. 2023. Clinical outcome of patients with mild pre-stroke morbidity following endovascular treatment: a HERMES substudy. Journal of NeuroInterventional Surgery, 15(3):214-220.

Millesimo M, Elia E, Marengo G, De Filippo O, Raposeiras-Roubin S, Wánha W, Abu-Assi E, Kinnaird T, Ariza-Solé A, Liebetrau C, Manzano-Fernández S, Iannaccone M, Henriques JPS, Templin C, **Wilton SB**, Velicki L, Xanthopoulou I, Correia L, Cerrato E, Rognoni A, Nuñez-Gil I, Song X, Kawaji T, Quadri G, Huczek Z, Paz RC, Juanatey JRG, Nie SP, Kawashiri MA, Dominguez-Rodriguez A, Conrotto F, D'Ascenzo F, De Ferrari GM. 2023. Antithrombotic Strategy in Secondary Prevention for High-Risk Patients with Previous Acute Coronary Syndrome: Overlap between the PEGASUS Eligibility and the COMPASS Eligibility in a Large Multicenter Registry. American Journal of Cardiovascular Drugs, 23(1):77-87.

Mitjà O, Reis G, Boulware D, Spivak A, Sarwar A, Johnston C, Webb B, **Hill MD**, Smith D, Kremsner P, Curran M, Carter D, Alexander J, Corbacho M, Lee T, Hullseik KH, McDonald EG, Hess R, Hughes M, Beaten J, Schwartz I, Metz L, Richer L, Chew K, Daar E, Wohl D, Dunne M. 2023. Hydroxychloroquine for treatment of non-hospitalized adults with COVID-19: A meta-analysis of individual participant data of randomized trials. Clinical and Translational Science, 16(3):524-535.

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DIABETES, OBESITY & NUTRITION

SD: Leah Gramlich (UA) | ASD: Rosmin Esmail (UC) | SPD: Balraj Mann | SMD: Peter Sargious (UC)

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DIGESTIVE HEALTH

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MEDICINE

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NEUROSCIENCES, REHABILITATION & VISION

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SURGERY

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Provincial Programs



INDIGENOUS WELLNESS CORE

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PROVINCIAL ADDICTION & MENTAL HEALTH

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2023

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PROVINCIAL SENIORS HEALTH & CONTINUING CARE

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