

CURRICULUM VITAE

Richard Sawatzky

Professor

Canada Research Chair | Equitable People-Centred Health Measurement

School of Nursing | Trinity Western University

22500 University Drive, Langley, BC, V2Y 1Y1

Telephone: 604-513-2121 ext. 3274

Email: rick.sawatzky@twu.ca

Web: <https://www.twu.ca/profile/richard-sawatzky> | www.HealthyQOL.com

Citizenship: Canadian

EDUCATION

Post-Doctorate, Health Outcomes Measurement	2009
Arthritis Research Centre of Canada, Vancouver, BC	
Doctor of Philosophy in Nursing (PhD)	2007
University of British Columbia, Vancouver, BC	
Master of Science in Nursing (MSN)	2002
University of British Columbia, Vancouver, BC	
Bachelor of Science in Nursing (BSc)	1999
Trinity Western University, Langley, BC	

EMPLOYMENT

Academic Appointments and Affiliations

°Primary Appointment

°Full Professor	2017/08 – present
Canada Research Chair Tier 1 in Equitable People-Centred Health Measurement	2023/04 – present
Trinity Western University – School of Nursing Langley, BC.	
Affiliate Professor & International Advisor	2018/02 – present
University of Gothenburg, Sahlgrenska Academy & Centre for Person-Centred Care Gothenburg, Sweden	
Program Head & Advancing Health Scientist	2017/01 – present
Patient-Reported Outcomes Centre for Advancing Health Outcomes University of British Columbia & Providence Research Institute Vancouver, BC.	

Research Affiliate Institute on Aging and Lifelong Health, University of Victoria Victoria, BC.	2016/09 – present
Adjunct Faculty Member University of Victoria – School of Nursing Victoria, BC.	2012/10 – 2026/06
Canada Research Chair Tier 2 in Person-Centred Outcomes Trinity Western University – School of Nursing Langley, BC.	2013/04 – 2023/03
Lead of Patient-Centred Measurement Methods Cluster British Columbia Support for People and Patient-Oriented Research and Trials (BC SUPPORT Unit), BC Academic Health Sciences Network Vancouver, BC.	2018/02 – 2022/04
Affiliate Professor Affiliate Associate Professor University of British Columbia Measurement Evaluation and Research Methodology Program Faculty of Education Vancouver, BC.	2018/06 – 2022/03 2015/06 – 2018/05
Associate Professor Trinity Western University – School of Nursing Langley, BC.	2009/08 – 2017/07
Research Scientist Centre for Advancing Health Outcomes (formally – Centre for Health Evaluation and Outcomes Sciences) University of British Columbia & Providence Health Care Research Institute, Vancouver, BC.	2011/11 – 2016/12
Visiting Associate Professor University of British Columbia – School of Nursing Vancouver, BC.	2009 – 2012
Assistant Professor Trinity Western University – Nursing Department Langley, BC.	2002 – 2009
Sessional Instructor and Clinical Instructor Trinity Western University – Nursing Department Langley, BC.	2001 – 2002
Research Assistant University of British Columbia – School of Nursing Vancouver, BC.	2001/01 – 2001/07

Teaching Assistant 2000 – 2001
 University of British Columbia – School of Nursing
 Vancouver, BC.

Research Assistant 2000/05 – 2000/07
 Prostate Education and Resource Center
 Vancouver, BC.

Non-Academic (Related) Employment

**Scientific Advisor, Founder & Chair of Patient-Centred Measurement
 Community of Practice** 2020/01 – *present*
 British Columbia Ministry of Health, Office of Patient-Centred Measurement
 Vancouver, B.C

Registered Palliative Care Nurse 1999/05 – 2003/09
 St. Mary's Hospital – Palliative Care Unit
 New Westminster, BC.

Registered Medical Nurse 1999/05 – 2003/09
 Ridge Meadows Hospital – Palliative Care Unit
 Maple Ridge, BC.

Community Support Worker 1993/09 – 1998/01
 Mennonite Central Committee – Supportive Care Services
 Abbotsford, BC.

RESEARCH INTERESTS

Key Theory / Methodology	Measurement validity, quality of life and person-centred outcomes measurement, and person-centred health care. Methods include quantitative analysis (psychometrics), mixed methods research, and knowledge translation.
Research Interests	Validation and use of quality-of-life assessment tools and person-centred health measures, with a specific focus on people with chronic life-limiting illnesses and family caregivers.
Research Experience Summary	Quality of life assessments and person-centred outcomes for healthcare decision-making; Methodological advances in person-centred outcomes measurement (focusing on measurement bias, response shift, computerized adaptive testing); A palliative approach in nursing; Spiritual and religious diversity in healthcare; Person-centred patient education.
Fields of Application	Health Services
Disciplines Trained In	Nursing
Technological Applications	Software
Areas of Research	Health services, Quality of life assessment, Measurement validity, Nursing care of older adults, Life-limiting illness, Health information systems, Person-centred care
Research Specialization Key Words	Patient-reported outcomes, health-related quality of life, palliative approach, measurement validity, psychometrics, knowledge synthesis, spirituality and health
Research Centres	Centre for Advancing Health Outcomes – University of British Columbia & Providence Research Institute on Aging & Lifelong Health – University of Victoria Sahlgrenska Academy & Centre for Person-Centred Care – University of Gothenburg
Research Disciplines	Epidemiology and Biostatistics, Geriatrics-Gerontology, Nursing

RESEARCH FUNDING AND COLLABORATIONS

Research Funding as Principal or Co-Principal Investigator (25)

Total Funding in CAD \$6,258,660; *peer-reviewed

- *A realist evaluation: Why, for whom, in what circumstances does CBT work for people with depressive symptoms receiving dialysis? (Re: CBT Dialysis).* 2023/03 – 2026/03
K. Schick-Makaroff (nominated principal investigator); J. Greenhalgh, **R. Sawatzky**, H. Wong, (principal applicants); D. Cukor, S. Ahmed, C. Bohm, C., M. Elliott, C. Harris, J. Hingwala, S. Klarenbach, E. Kusi-Appiah, JY. Kwon, SH. Lo, P. Mharapara, I. Mucsi, J. Öhlen, N. Pannu, F. Reintjes, K. Ryz, M. Smith, S. Thompson (co-applicants). Funder: Alberta Innovates, LevMax – Health Relaunch, \$1,000,000. Partners: Cambian Business Services: \$100,000. [URL](#)
- *Novel Methods for Equitable People-Centred Health Measurement.* 2022/04 – 2026/03
R. Sawatzky (nominated principal investigator); L. Cuthbertson, L. Lix, M. Santana (Parilla-Lopez), A. Salmon, K. Schick-Makaroff, J. Valderas, S. Zelinsky, B Zumbo (principal applicants). M. Antonio, S. Clelland, K. Courtney, C. Falk, F. Fischer, A. Gadermann, C. Gibbons, M. Hawkins, J. Jackson, S. Klarenbach, J. Kopec, JY. Kwon, F. Lau, J. Liu, A. Mehdipour, J. Öhlén, J. O'Rourke, A. Pinto, P. Ratner, L. Russell, T. Sajobi, J. Sorensen, J. Valderas, M. Verdam, A. Wolff, H. Wong (co-applicants). B. Forde, R. Simon (collaborators). Funder: Canadian Institutes of Health Research, Project Grant, \$761,176. Partners: Cambian Business Services: \$165,000; BCOPCM: \$135,000. [URL](#)
- *Social Determinants and Quality of Life Measurement Framework for Indigenous Digital Health Systems.* 2022/09 – 2024/04 (completed)
R. Sawatzky (nominated principal investigator), K. Rieger (co-principal investigator); [Ayumi Sasaki](#), [Kathleen Lounsbury](#), [Monica Friesen](#), [Rebecca Stewart](#) (fellows). Funding: \$250,000 (Mitacs: \$180,000. Partners: Mustimuhw Information Solutions Inc.: \$70,000). Part of the [Indigenous Digital Health Ecosystem \(IDHE\) - Digital Supercluster](#). [URL](#)
- *Care, Health, Economics, and Society: Spillover Effects of Caregiving in Canada.* 2022/10 – 2023/09 (completed)
W. Zhang (nominated principal investigator); A. Salmon, **R. Sawatzky** (principal applicants). R. Amin, K. Brukamp, L. Chen, J. L'hereux, A. Luger, K. Prescott, B. Vouve (co-applicants). Funder: Canadian Institutes of Health Research, Project Grant, \$100,000. [URL](#)
- *Person-Centred e-Health Information System.* 2018/06 – 2023/05 (completed)
R. Sawatzky (principal investigator). Funder: Canada Foundation for Innovation (CFI), John R. Evans Leaders Fund, \$ 169,795. (Grant #: 37627). Private donors (through Trinity Western University) \$430,000, Cambian Business Services: \$120,000. [URL](#)

- *Cross-Cultural Validation Methods for Generic PROMs.* 2020/04 – 2021/12
(completed)
B. Zumbo & T. Wu (principal investigators); **R. Sawatzky** (co-principal investigator); J. Bottorff, P. Laird, M. Kwok, L. Chiu (research team members); S. Chau, J. Little, D. Hemingway (BC Women’s Institute), Hospitals & Primary care clinics in BC, Healthcare Authority practitioners in BC, Patients and their Caregivers, Communities with diverse populations in BC (knowledge user members); K. Chan, C. Chan (patient partners). Funder: BC SUPPORT UNIT, PCM Grants, \$ 100,000.
- *No one size fits all for measuring what matters: Supporting the use of PRO data in healthcare”.* 2019/09 – 2021/07
(completed)
R. Sawatzky, J-Y. Kwon (principal investigators); E. Stringham (Decision Maker). Funder: Michael Smith Foundation for Health Research Canadian Institutes of Health Research, REACH Grant, \$ 15,000. [URL](#)
- *Impacts of the COVID-19 pandemic on health outcomes and healthcare experiences as reported by frail older adults who are living at home, and their family caregivers.* 2020/04 – 2021/06
(completed)
R. Sawatzky, K. Schick-Makaroff (principal investigators); B. Fominoff (principal knowledge user). Funder: BC Academic Health Science Network Society, COVID-19 Grant, \$ 46,186.
- *Including Patient Voice in Healthcare System Performance: Development of Patient-Centred Care Indicators.* 2018/02 – 2021/02
(completed)
P. Lopez (M. Jose), H. Quan, & **R. Sawatzky** (principal investigators); S. E. Brien, B. M. Lashewicz, K. H. Leeb, D. Lorenzetti, M. Lu, K. Manalili, M. O’Beirne, T. T. Sajobi, V. W. Yiu, & S. Zelinsky (co-investigators). Funder: Canadian Institutes of Health Research, Project Grant, \$ 252,450. [URL](#)
- *Integrating a Quality of Life Assessment and Practice Support System in Homecare Services for Older Adults with Life-limiting Illness and Their Families.* 2015/10 – 2020/09
(completed)
R. Sawatzky (principal applicant); R. Cohen, K. Schick-Makaroff, & K. Stajduhar (co-principal investigators); C. Butler, N. Hilliard (clinician lead/principal knowledge user); L. Zetes-Zanatta (decision maker/ principal knowledge user); J. Bottorff, S. Bryan, P. Dodek, K. Fraser, A. Gadermann, E. Laforest, M. Parrilla Lopez (Santana), S. Reimer-Kirkham, P. A. Ratner, L. Russell, C. Tayler, H. Tsang, & D. Whitehurst (co-investigators); T. Edwards, G. Ewing, G. Grande, & J. Öhlén (international collaborators); S. Baxter, S. Brown, J. Carlson, S. Cory, L. Cuthbertson, J. Gerke, B. McLeod, C. Paul, J. Resin, D. Roberts, D. Williscroft, & J. Warneboldt (knowledge users); J. Haskins, & M. Kundert (collaborators). Partners: Fraser Health; Cambian Business Services, Inc; J. Voth & Intogrey Research and Development, Inc. This research is supported by: Geoff Cowman, CARP (Richmond/Delta. www.carp.ca); Barb MacLean, Family Caregivers of British Columbia (www.familycaregiversbc.ca); Canadian Hospice Palliative Care Association (www.chpca.net); The Canadian Virtual Hospice www.virtualhospice.ca); Mary Luk, Alies Maybee, Catherine Yau (patient/family caregiver representatives). Funder: Canadian Institutes of Health Research, Electronic Health Innovation Partnership Program (e-HIPP),

\$749,816. Cambian Business Services \$750,000 (In-kinds Funds). Fraser Health Authority \$136,000 (Cash). [URL](#)

**Electronic Patient-Reported Outcomes in Clinical Kidney Practice (ePRO Kidney).*

2016/07 – 2020/06
(completed)

K. Schick-Makaroff & **R. Sawatzky** (principal investigators); S. Klarenbach (principal knowledge user); R. Cohen, S. Palfreyman, & R. Pauly (co-investigators); L. Cuthbertson, J. MacRae, R. Quinn, F. Reintjes, & J. Wu (knowledge-users); B. Forde, L. Lee, F. Robles, G. Vitale, & J. Voth (collaborators). Funder: Canadian Institutes of Health Research, Project Grant, \$424,298. [URL](#)

**Statistical Methods for Patient-Reported Outcome Measures.*

2015/07 – 2020/06
(completed)

R. Sawatzky, & T.T. Sajobi (principal applicants); E. R. Bohm, S. Bryan, A. M. Gadermann, W. Hopman, J. Liu, L. Lix, N. E. Mayo, [L. Russell](#), K. M. Sibley, & X. Wu (co-investigators); L. N. Cuthbertson, & G. K. Webster (knowledge users). Funder: Canadian Institutes of Health Research, Operational Grant Program, \$309,764. [URL](#)

**Supporting quality of life assessments of frail older adults and their family caregivers.*

2018/01 – 2020/01
(completed)

R. Sawatzky & K. Schick-Makaroff (principal investigators); R. Cohen, L. Cuthbertson, N. Hilliard, [E. Laforest](#), J. Öhlén, [L. Russell](#), K. Stajduhar, T. Stephen, L. Terblanche & A. Wolff (co-investigators); J. Carlson, S. Cory, J. Gerke, [M. Karimi-Dehkordi](#), M. Kuo, M. Mancuso, B. MacLean, J. McLean & B. McLeod (collaborators); G. Cowman, J. Huang, M. Luk, & A. Maybee (patient collaborators); B. Forde, E. Stringham, & L. Zetes-Zanatta (decision makers); L. Chung, [D. Duquette](#) & T. Lepp (HQPs). Funder: Canadian Frailty Network, 2018 Catalyst Grant Competition, \$99,937. Partner Funding: BC Ministry of Health Patient-Centred Measurement Working Group (\$21,203); Cambian Business Services (\$25,000); Fraser Health (\$30,000); Trinity Western University (\$20,000); University of Alberta (\$20,000). [URL](#)

**Improving the Quality of Life of Family Caregivers at the End of Life: The Caregiver Support Needs Assessment Intervention.*

2014/03 – 2018/06
(completed)

K. Stajduhar (nominated principal investigator); **R. Sawatzky** (principal investigator); R. Cohen, L. Funk, K. Votova, G. Grande, G. Ewing, S. Aoun, C. Toye, C. Wilkinson, & B. MacLean (co-investigators). Funder: Technology Evaluation in the Elderly Network, Core Research Program, \$177,975 per annum (\$533,925 total). [URL](#)

**Improving the Quality of Life of Family Caregivers of Cancer Patients at the End of Life: The Caregiver Support Needs Assessment Intervention.*

2014/01 – 2018/02
(completed)

K. Stajduhar (nominated principal investigator); **R. Sawatzky** (principal investigator); R. Cohen, L. Funk, K. Votova, G. Grande, G. Ewing, S. Aoun, C. Toye, & C. Wilkinson (co-investigators). Funder: [Canadian Cancer Society Research Institute](#) (CCSRI), \$99,907 per annum (\$299,722 total).

- *Development and Validation of a Patient-Reported Measure of Compassionate Care.* 2016/07 – 2020/07
(withdrawn 2018/01)
S. Sinclair, T. Hack, & **R. Sawatzky** (principal investigators); H. Chochinov, N. Hagen, D. Heyland, S. McClement, M. Krawczyk, C. Puchalski, S. R Bouchal, L. Russell, L. Selman, K. Stajduhar, & G. Thompson (co-investigators); D. Barwich, S. Baxter, S. Cory, D. Dudgeon, L. Embleton, H. Forbes, E. Garland, M. Harlos, L. Lechelt, C. Leget, P. Quail, & A. Sinnarajah (knowledge-users); P. Singh (trainee); M. Doucet, M. Jajszczok, G. Kimel, M. Patton, & B. Wheler (collaborators). Funder: Canadian Institutes of Health Research, Project Grant, \$638,356. [URL](#)
- *Integrated Approach to Palliative Care in Acute Care (iPAC-AC).* 2016/05 – 2017/04
(completed)
K. Stajduhar (project leader & principal investigator). N. Hilliard, & **R. Sawatzky** (principal investigators); G. Doane, D. Roberts, S. Reimer-Kirkham, L. Matheson, & C. Meyerman (co-investigators); P. Roy, & N. Wikjord (HQPs). Funder: Canadian Frailty Network, Catalyst Grant, \$100,000. [URL](#)
- *A Meta-Narrative Review of Patient- and Family-Reported Experience and Outcome Measures Across Transitions of Care for Frail Seniors Living at Home.* 2015/12 – 2016/12
(completed)
R. Sawatzky, K. Schick-Makaroff, R. Cohen (principal investigators); L. Cuthbertson (principal knowledge user); S. Bryan, D. Dixon, A. Gadermann, L.B. Russell, K. Stajduhar, & G. Wong (co-investigators); N. Hilliard, K. Leeb, M. Mancuso, M. McGregor, & C. Tayler (knowledge users). Funder: Canadian Institutes of Health Research, Knowledge Synthesis Grant, \$100,000. [URL](#)
- *Integrating a Quality of Life Assessment and Practice Support System in Palliative Homecare.* 2015/03 – 2016/03
(completed)
R. Sawatzky, & R. Cohen (principal investigators); K. Stajduhar (co-principal investigator); C. Taylor (knowledge user/co-principal investigator); J. Bottorff, S. Bryan, P. Dodek, A. Gadermann, P. A. Ratner, S. Reimer Kirkham, K. Schick-Makaroff, H. Tsang, & M. Santana (co-investigators); G. Ewing, G. Grande, J. Öhlén, & T. Edwards (international collaborators); S. Baxter, C. Beveridge, S. Cory, M. Johnson, H. Lee, B McLeod, & J. Warneboldt. (knowledge users); E. Laforest, & S. Wang (TVN trainees). Funder: Technology Evaluation for the Elderly, Catalyst Program, \$99,983. This research is in partnership with: J. Voth & Intogrey Research and Development; The Canadian Virtual Hospice (www.virtualhospice.ca); Canadian Hospice Palliative Care Association (www.chpca.net). [URL](#)
- *Integrating Quality of Life Assessments into Acute Care for Older Adults with Chronic Life-limiting Illness.* 2014/05 – 2015/07
(completed)
R. Sawatzky, & R. Cohen (principal investigators); K. Stajduhar (co-principal investigator); K. Schick-Makaroff, A. Gadermann, K. Arestedt, J. Bottorff, S. Bryan, P. Dodek, D. Heyland, N. Kogan, S. Lauck, J. Öhlén, S. Reimer Kirkham, & H. Tsang (co-investigators); S. Baxter, S. Brown, S. Cory, L. Cuthbertson, J. Friesen, E. Garland, K. Christie, J. McGladrey, S. Mitchinson, D. Roberts, S. Tibrizi, D. Williscroft (knowledge users); G. King, E. LaForest, J. Lett, C. Neufeld, K. Schick Makaroff, & J. Voth (TVN Trainees). Funder: Technology

Evaluation for the Elderly, Catalyst Program, \$99,856 (TWU: \$90,916; Jewish General Hospital: \$8,940). [URL](#)

**Patient- and Family-Reported Experience and Outcome Measures for Elderly Acute Care Patients: A Knowledge Synthesis.*

2013/10 – 2014/07
(completed)

R. Sawatzky (principal investigator); S. Bryan, R. Cohen, D. Dixon, A. Gadermann, K. Schick Makaroff, K. Stajduhar (co-investigators); C. Tayler (principal knowledge user); L. Cuthbertson, N. Hilliard, J. Lett, M. McGregor, D. Roberts (co-knowledge users). Funder: Technology Evaluation in the Elderly Network, \$49,972 total. [URL](#)

**A Mixed Methods Knowledge Synthesis About Nursing Care Delivery and Practice Supports for a Palliative Approach.*

2012/08 – 2014/07
(completed)

R. Sawatzky (researcher co-lead); P. Porterfield (practitioner co-lead); J. Baumbusch, B. Pesut, S. Reimer-Kirkham, D. Roberts, T. Schalkwyk, K. Stajduhar, C. Tayler, & S. Thorne (co-investigators). Funder: Michael Smith Foundation for Health Research, British Columbia Nursing Research Initiative, Research Project Award, \$124,745.50 per annum (\$249,491 total). [URL](#)

**A Mixed Methods Knowledge Synthesis of a Palliative Approach.*

2011/10 – 2013/09
(completed)

K. Stajduhar, C. Tayler, & **R. Sawatzky** (principal investigators); A. Bruce, P. James, B. McLeod, B. Pesut, P. Porterfield, D. Roberts, A. Syme (co-investigators). Funder: Canadian Institutes of Health Research, Knowledge Synthesis Grant, \$100,000. [URL](#)

**Patient-Reported Health Outcomes. Addressing Biases in Computerized Adaptive Assessment Systems.*

2009/12 – 2011/04
(completed)

R. Sawatzky (principal investigator); J. A. Kopec, P. A. Ratner, A. Wu, & B. D. Zumbo (co-investigators). Funder: Trinity Western University, Internal Grant, \$1,000 per annum (\$2,000 total).

**Validating a Computer Adaptive Test for the Measurement of Health Outcomes in Adults with Musculoskeletal Disorders.*

2008/04 – 2009/03
Completed

R. Sawatzky (principal investigator); J. Kopec (co-principal investigator). Funder: Arthritis Research Center of Canada, \$6,655 (in support of post-doctoral research).

Research Funding as Co-Investigator (39)

Total Funding in CAD \$8,374,394 *peer-reviewed

** Advancing Equitable Person-centered Care through the Novel Integration of PROMs into BSN Education: Exploring Student Needs and Experiences*

2025/05 – 2028/04

A. Wolff (principal applicant); [A. Orr](#), D. Jantzen, K. Larochelle, **R. Sawatzky**, T. Stephen, L. Terblanche (co-applicants)
Funder: Trinity Western University (TWU), Provost Research Grant (\$3,250); Faculty Research Grant (\$1,750), \$5,000.

- *Arts-based Spiritual Care to Advance Equity in Healthcare: An Interdisciplinary, Cooperative Investigation** 2025/10 – 2026/09
 K. Rieger (nominated Principal Applicant); A. Tuppurainen (principal applicant - knowledge user); S. Reimer-Kirkham (Lead Team Member), F. Cionca, M. Duff, N. Liuta, A. McFadden, M. Newcombe, M. Penner, R. Sawatzky, K. Schwarz, S. Smoker, K. Steeves, E.J. Taylor, C. West, L. Younie, I. Agoston, K. Lounsbury, B. Wiens, J. Wilson, K. Heide (co-applicants)
 Funder: Canadian Institutes of Health Research, Project Grant Priority Announcement: Research in First Nations, Inuit and/or Métis Health \$100,000. [URL](#)
- *Caregiving for vulnerable and marginalized older adults at the end of life.** 2021/10 – 2025/09
 K. Stajduhar (nominated principal applicant); R. McNeil, M. Gagnon, S. Jakubec, S. Thorne, **R. Sawatzky**, F. Chou, N. Dosani, G. Showler, F. Black, S. Colgan, & J. Gerke (co-applicants)
 Funder: Canadian Institutes of Health Research, Project Grant, \$921,824. [URL](#)
- *Advancing Equitable Person-centered Care through the Novel Integration of PROMs into BSN Education.** 2024/02 – 2025/01 (completed)
 A. Wolff & D. Jantzen (principal applicants); K. Larochelle, S. Reimer-Kirkham, **R. Sawatzky**, L. Terblanche (co-applicants)
 Funder: Western North-Western Region Canadian Association of Schools of Nursing (WNRCSN), 2024 Education Innovation Grant, \$5,000
- *Advancing Equity-oriented Arts-based Spiritual Care in Healthcare Services through an Interdisciplinary Investigation.** 2023/10 – 2024/09 (completed)
 K. Rieger (nominated principal applicant); A. Tuppurainen (principal applicant); I. Agoston, B. Burton, M. Duff, N. Liuta, K. Lounsbury, A. McFadden, S. Reimer-Kirkham, **R. Sawatzky**, K. Schwarz, S. Smoker, K. Steeves, E. Taylor, A. Teakle, C. West, J. Wilson, L. Younie (co-applicants)
 Funder: Canadian Institutes of Health Research, Project Grant - Priority Announcement: Patient-Oriented Research, \$100,000. [URL](#)
- *Tailoring a Pathway for Mental Health Care for Albertans on Dialysis.** 2021/10 – 2023/09 (completed)
 K. Schick-Makaroff (principal investigator); M. Elliott, S. Klarenbach, J. MacRae, **R. Sawatzky**, S. Thompson, J. Wichart, P. Yoeun (co-investigators)
 Funder: The Kidney Foundation of Canada, Allied Health Research Grant, \$99,999. [URL](#)
- *Unsupervised Learning Methods to Improve Patient-Reported Outcome Measures.** 2020/10 – 2023/09 (completed)
 T. Sajobi (nominated principal applicant); E. Bohm, J. Liu, L. Lix, N. Mayo, L. Nielsen, D. Norris, **R. Sawatzky**, V. Seville, R. Sanusi (co-applicants)
 Funder: Canadian Institutes of Health Research, Project Grant: Health Services and Policy Research, \$367,200. [URL](#)

- *Journey mapping patient-reported outcome measures in radiation therapy cancer patients to improve quality of care.* 2022/06 – 2023/06
(completed)
J-Y. Kwon (principal applicant); F. Lau, A. Wolff, L. Hung, L. Lamber, M. Torrejon, J. Kim, C. Mariano, **R. Sawatzky** (co-applicants)
Funder: University of Victoria, \$10,000.
- *COVID-19 Evidence Network to support Decision-making (COVID-END).* 2021/04 – 2023/03
(completed)
J. Lavis (nominated principal investigator); J. Grimshaw, M. Jeremy; N. Santesso, A. Tricco (principal investigators); O. Adams, T. Bean, S. Bryan, D. Diamond, V. Dumez, R. Fowler, M. Greenwood, D. Grinspun, J. Hayden, A. Hayes, P. Hebert, J. Jedwab, W. Levinson, B. Manns, S. Murthy, L. Proulx, R. Reid, D. Roy, V. Schuckel, S. Shaw, M. Smith, N. Spinks, G. Watson-Creed, A. Abou-Setta, N. Adhikari, S. Bacon, Z. Bhutta, S. Bignami, S. Bornstein, J. Brennan, P. Brignardello, A. Romina, M. Brouwers, P. Chilibeck, F. Clement, J. Conly, T. Corneil, J. Curran, M. Dobbins, K. Durnford, I. Florez, PG. Forest, C. Friedenreich, A. Gagnon, C. Garritty, W. Ghali, G. Guyatt, L. Hartling, G. Hazlewood, B. Hutton, A. Iorio, J. Kellner, S. Kelly, Z. Khawaja, F. Lamontagne, A. Leblanc, G. Leontiadis, L. Li, J. Little, J. Meddings, K. Milaney, N. Mittmann, C. Mitton, P. Moayyedi, P. Moffitt, D. Moher, S. Montesanti, A. Morris, S. Neil-Sztramko, K. Pottie, K. Rieger, M. Salvardori, **R. Sawatzky**, L. Saxinger, H. Schunemann, N. Sharma, B. Shea, R. Siemieniuk, D. Southern, H. Stelfox, S. Straus, B. Thombs, M. Tonelli, P. Tugwell, A. Turgeon, V. Welch, G. Wells, T. Williamson, M. Wilson, J. Wright (co-investigators)
Funder: Canadian Institutes of Health Research, Operating Grant: Health Research Methods Evidence and Impact, \$2,100,000. [URL](#)
- *Reducing the long-term collateral effects of COVID-19 and pandemic response measures among staff in long term care homes in Vancouver.* 2021/09 – 2022/08
(completed)
A. Salmon (nominated principal applicant); A. Choi, E. Snow, W. Zhang, **R. Sawatzky**, F. Havaei, J.H. Puyat, I. Iyamu (co-applicants)
Funder: Worksafe BC, Innovation at Work Grant, \$49,975. [URL](#)
- *Personas to support health care provider use of electronic patient-reported outcomes in the care of older adults with cancer: A knowledge translation project.* 2021/07 – 2022/07
(completed)
J-Y. Kwon (principal applicant); F. Lau, **R. Sawatzky**, K. Schick-Makaroff, A. Wolff, L. Hung, L. Lambert, L. Cuthbertson (co-applicants)
Funder: University of Victoria, HSD Internal Grant, \$5,000.
- *Personas to understand the “voices” of older adults with cancer through the use of electronic patient-reported outcomes in the context of COVID-19.* 2021/11 – 2022/05
(completed)
J-Y. Kwon (principal applicant); F. Lau, **R. Sawatzky**, K. Schick-Makaroff, A. Wolff, L. Hung, L. Newton, T. Zapach, L. McLean, W. Lorraine, P. Pollock, L. Lambert, L. Cuthbertson (co-applicants)
Funder: BC SUPPORT Unit, \$10,000.

- *An Electronic System for Individualized Monitoring of Patient Reported Outcomes for Value and Effectiveness in Cardiovascular Care (IMPROVE CV Care).* 2020/04 – 2022/03 (completed)
T. Sajobi (nominated principal applicant); M. Graham, S. Wilton (principal applicants); C. Norris (principal knowledge user); J. Caird, J. Engbers, W. Ghali, B. Har, M. James, M. Knudtson, M.J. Parilla Lopez, H. Quan, **R. Sawatzky** (co-applicants); W. Pearson (knowledge user).
Funder: Canadian Institutes of Health Research, Catalyst Grant: Patient-Oriented Research, \$100,000. [URL](#)
- *Toward equity-informed care: Making visible the needs of marginalized and vulnerable populations.* 2019/10 – 2022/03 (completed)
K. Stajduhar (research lead); G. Showler (knowledge user lead); **R. Sawatzky**, R. McNeil (research team members); Black, M. Price, J. Gerke, C. Wilkinson (knowledge user members)
Funder: BC Support Unit, Strategy for Patient-Oriented Research, \$124,281. [URL](#)
- *Patient-Driven Data Collection and Usage in Chronic Disease Management.* 2019/04 – 2021/12 (completed)
N. Kahn (project lead); H. Quan, M. Santana, K. Tran, **R. Sawatzky** (research team members). Funder: BC SUPPORT UNIT, PCM Grants, \$100,000.
- *Development and Validation of Canadian Health Literacy Measurement Tool for Chronic Disease Management.* 2015/07 – 2021/06 (completed)
J. A. Kopec (principal investigators); S. D. Aaron, C. Bergeron, L-P. Boulet, Louis-Philippe, J. Bourbeau, R. S. Goldstein, S. Gupta, N. A. Khan, D. D. Marciniuk, L. E. Nimmon, I. M. Poureslami, I. Rootman, **R. Sawatzky**, & W. Tan (co-investigators). Funder: Canadian Institutes of Health Research, Operational Grant Program, \$963,605. [URL](#)
- *Realizing the benefits of a palliative approach for vulnerable and marginalized people living with cancer.* 2017/11 – 2019/11 (completed)
K. Stajduhar (principal applicant); S. Colgan, N. Dosani, B. Kamano, K. Kvacic, D. McGregor, B. Pauly, S. Reimer-Kirkham, G. Showler, B. Wallace, & **R. Sawatzky** (co-applicants). Funder: Canadian Cancer Society Research Institutes, 2017 Knowledge to Action Grants, \$99,787. [URL](#)
- *A Population-Based Analysis of Multi-Disciplinary Rheumatology Nursing Care for People with Complex Rheumatic Diseases.* 2016/07 – 2019/06 (completed)
M. Harrison (principal investigator); H. Davidson, M. De Vera, M. Law, K. McGrail, **R. Sawatzky**, & K. Shojania (co-investigators). Funder: Canadian Institutes of Health Research, Project Grant, \$271,397. [URL](#)
- *Impacts of a Palliative Approach for Nursing (IPAN).* 2010/04 – 2018/12 (completed)
K. I. Stajduhar, & C. Tayler (co-principal investigator); **R. Sawatzky**, A. Syme, B. McLeod, B. Pesut, D. Roberts, G. Doane, M. Funk, ... (co-investigators).
Funder: Michael Smith Foundation for Health Research, BCNRI Investigative Team, \$940,616. [URL](#)

- *Patient-Reported Outcomes in Clinical Kidney Practice (PRO Kidney): A Realist Synthesis.* 2016/05 – 2018/06 (completed)
K. Schick-Makaroff (principal investigator); S. Klarenbach, **R. Sawatzky**, & S. Thompson (co-investigators); J. Greenhalgh, & F. Robles (collaborators).
Funder: [Kidney Foundation of Canada](#), Allied Health Research Grant, \$99,998.
- *Person-Centred Communication and Information for Colorectal Cancer Patients from Diagnosis to the Recovery Following Surgery: Development of a Clinical Team Oriented Intervention Model.* 2010/10 – 2018/06 (completed)
J. Öhlén (principal investigator); E. Carlsson, G. Carlsson, M. Forsberg, F. Friberg, L. Hydén, K. Kodeda, R. Kokkinakis, S. Määttä, H. Rystedt, & **R. Sawatzky** (co-investigators). Funder: University of Gothenburg, [Centre for Person-Centred Care](#), \$89,415 per annum (\$625,905 total; 1,500,000 Swedish krona/kronor).
- *Patient Engagement with Designing Total Knee Arthroplasty Intervention Strategies: Continuing a Patient-Oriented Research Agenda in Total Knee Arthroplasty.* 2017/04 – 2018/04 (completed)
L. Goldsmith (nominated principal applicant); S. Bryan & L. Li (principal applicants); H. Divine & P. McAllister (principal knowledge users); S. Brown, K. Juck, D. Langford & M. Muldoon (knowledge users); S. Hejazi & E. Randall, & **R. Sawatzky** (co-applicants). Funder: Canadian Institutes of Health Research, Strategy for Patient-Oriented Research (SPOR), Collaboration Grant 2016, \$25,000. [URL](#)
- *Listening to Voices Not Often Heard: An Exploration of Research Needs of South Asian Knee Replacement Patients.* 2017/04 – 2018/04 (completed)
S. Bryan (nominated principal applicant); L. Goldsmith & L. Li (principal applicants); S. Brown, A. Garg & M. Muldoon (principal knowledge users); J. Chande, K. Juck & D. Moorthy (knowledge users); S. Bains, R. Gandhi, I. Pourselami & **R. Sawatzky** (co-applicants). Funder: Canadian Institutes of Health Research, Strategy for Patient-Oriented Research (SPOR) - Patient - Oriented Research Collaboration Grants 2016, \$25,000. [URL](#)
- *Comparison of the Implementation and Outcomes of the Collective Impact Framework Initiatives in Saanich and the Cowichan Valley for Seniors with Complex Chronic Diseases and Frailty.* 2016/09 – 2017/02 (completed)
M. De Champlain (principal applicant); **R. Sawatzky** (co-applicant); C. Asche, E. Gallagher, & D. Sheets, (co-investigators). Funder: Vancouver Island Health Authority, Catalyst Competition 2015, \$25,000. [URL](#)
- *Development of a Framework for International Partnership on Palliative Care Research and a Graduate Course.* 2014/11 – 2015/11 (completed)
J. Öhlén (principal investigator); K. Årestedt, S. Reimer-Kirkham, & **R. Sawatzky** (co-investigators). Funder: The Swedish Foundation for International Cooperation in Research and Higher Education ([STINT](#)), [Initiation Grant](#), \$22,800 (150,000 Swedish Krona).

- *Developing and Implementing a Patient-Reported Outcome Evaluation Platform in Canada: Potential Benefits and Challenges.* 2013/03 – 2014/03
(completed)
S. Ahmed, & S. Bartlett (principal investigators); P. A. Ratner, & **R. Sawatzky** (co-investigators), Funder: Canadian Institutes of Health Research (CIHR), Planning Grant, \$23,620. [URL](#)
- *Considering Place: Religious, Spiritual and Cultural Plurality in Home Health Care.* 2009/04 – 2012/03
(completed)
S. Reimer-Kirkham (principal investigator); S. Grypma, B. Pesut, **R. Sawatzky**, & S. Sharma (co-investigators). Funder: Social Sciences and Humanities Research Council, Operating Grant, \$37,747 per annum (\$113,240 total).
- *The Analysis of Patient-Reported Outcome Measures: Statistical Methods for Response Shift (PROM-RS).* 2012/04 – 2014/03
(completed)
L. Lix (principal investigator); N. Mayo, R. T. Sajobi, & **R. Sawatzky** (co-investigators). Funder: Canadian Institutes of Health Research, Saskatchewan Regional Partnership Program, \$69,716 per annum (\$139,432 total). [URL](#)
- *Palliative Care Without Borders: Rural Integrated Palliative Approach Team (RIPAT).* 2012/01 – 2014/01
(completed)
B. Pesut (principal investigator); J. Bottorff, B. Hoper, M. Jacobsen, W. Larke, S. Lehbauer, B. Nielsen, T. Nutinii, C. Robinson & **R. Sawatzky** (co-investigators). Funder: [Peter Wall Institute for Advanced Studies](#), Peter Wall Solutions Initiative, \$110,000 per annum (\$220,000 total).
- *Patient-Reported Outcome Measurement in the Context of Primary Health Care Reform: A Systematic Review and Expedited Knowledge Synthesis.* 2012/06 – 2013/12
(completed)
S. Bryan (principal investigator); J. Davis, S. Lewis, K. McGrail, M. McGregor, **R. Sawatzky**, & M. Dawes (co-investigators). Funder: Canadian Institutes of Health Research, Evidence on Tap: Expedited Knowledge Synthesis, \$100,000. [URL](#)
- *Why are So Many Patients Dissatisfied with Knee Replacement Surgery? Exploring Variations of the Patient Experience.* 2011/06 – 2014/06
(completed)
R. Mehin, & S. Bryan (co-principal investigator); J. Davis, L. J. Goldsmith, **R. Sawatzky**, & M. Wasdell (co-investigators). Funder: Canadian Institutes of Health Research, Partnership for Health System Improvement, \$113,200 per annum (\$339,600 total). [URL](#)
- *Developing Seamless Cardiac Care for Rural Populations.* 2011/01 – 2012/01
(completed)
B. Pesut, & C. Laberge (co-principal investigators); L. Casey, M. Hawkins, J. Jackobi, T. MacDonald, C. Roberts, K. Rush, **R. Sawatzky**, & R. Townley (co-investigators). Funder: University of British Columbia, Institute for Healthy Living and Chronic Disease Prevention, Research Interest Group Grant, \$10,000. [URL](#)

- *Faith and Nursing Symposium: Religion and Ethics in Pluralistic Healthcare Contexts.* 2011/06 – 2012/05
(completed)
S. Reimer-Kirkham (principal investigator); **R. Sawatzky** ... (co-investigators).
Funder: [The Priscilla and Stanford Reid Trust](#), \$7,000.
- *The Analysis of Longitudinal Health-Related Quality of Life Data: Statistical Methods for Response Shift.* 2010/04 – 2012/03
(completed)
L. Lix (principal investigator); N. Mayo, R. T. Sajobi, J. Liu, & **R. Sawatzky** (co-investigators). Funder: Canadian Institutes of Health Research, Operating Grant, \$100,000 per annum (\$200,000 total). [URL](#)
- *An Analysis of the Media Discourse Related to Cannabis Use.* 2007/07 – 2009/06
(completed)
J. Johnson (principal investigator); L. Greaves, R. Haines, A. Ostry, P. A. Ratner, **R. Sawatzky**, J. A. Shoveler & M. L. Young (co-investigators). Funder: Social Sciences and Humanities Research Council, Operating Grant, \$50,000 per annum (\$100,000 total).
- *The Negotiation of Religious and Spiritual Plurality in Health Care.* 2006/04 – 2009/03
(completed)
S. Reimer-Kirkham (principal investigator); H. Meyerhoff, B. Pesut, & **R. Sawatzky** (co-investigators). Funder: Social Sciences and Humanities Research Council, Operating Grant, \$21,113.67 (\$63,341 total).
- *A Christian Theoretical Framing for Religion, Culture & Spirituality in Healthcare.* 2006/01 – 2009/12
(completed)
B. Pesut (principal investigator); M. Fowler, S. Reimer-Kirkham, & **R. Sawatzky** (co-investigators) (as of January 2007). Funder: [Coalition of Christian Colleges and Universities, Initiative Grant](#), \$15,000.
- *Use of Innovative Clinical Placements in Undergraduate Nursing Education: A National Survey.* 2005/01 – 2007/12
(completed)
S. Reimer-Kirkham (principal investigator); C. Hoe Harwood (co-principal investigator); L. Van Hofwegen, **R. Sawatzky**, & L. Terblanche (co-investigator). Funder: [Canadian Association of Schools of Nursing](#), Nursing Education Research Award, \$1,250 per annum (\$2,500 total).
- *Religion, Culture, and Ethics: Moral Dilemmas of Nurses in the Provision of Intercultural Spiritual Care.* 2001/09 – 2003/08
(completed)
S. Reimer-Kirkham (principal investigator); **R. Sawatzky** ... (co-investigators).
Funder: Social Sciences and Humanities Research Council of Canada, Internal Grant, Aid to Small Universities, \$1,937.50 per annum (\$3,875 total).

Awards and Honours (26)

* peer-reviewed

- *Canada Research Chair (Tier 1) in Equitable People-Centred Health Measurement 2023/04 – *present*
 Granting Council: CIHR
 Trinity Western University, School of Nursing
 Langley, B.C.
- *Fellow of the Canadian Academy of Nursing (FCAN) 2020/10 – *present*
 Inducted by the Canadian Academy of Nursing (CAN)
 The decision to select a candidate for Fellowship is based on their demonstration of substantial contributions and sustained impact to nursing – most accomplished nurses in Canada.
- *Canada Research Chair (Tier 2) in Person-Centred Outcomes 2013/04 – 2023/03
 (Title prior to 2017 – Patient-Reported Outcomes)
 Granting Council: CIHR
 Trinity Western University, School of Nursing
 Langley, B.C.
- *2021 Barer-Flood Prize in Health Services and Policy Research 2022/03 – 2023/02
 Granting Council: CIHR, \$12,500.
 Recognizing and supporting research excellence among Canadian Senior-Career Investigators working within Health Services and Policy Research. [URL](#)
- *3rd place in the ISOQOL Outstanding Article of the Year Award 2019/09
 Presented for “*The use of latent variable mixture models to identify invariant items in test construction.*” published in Quality of Life Research in 2018.
- *Centenary Medal of Distinction Awardee 2019/05
 Presented University of British Columbia School of Nursing
- *Excellence in Advancing Nursing Knowledge and Research Award 2016/11
 Presented by the Association of Registered Nurses of British Columbia.
- *Applied Research in Quality of Life (ARQOLS) Best Paper Award 2009 for: **R. Sawatzky**, A. Gadermann, & B. Pesut. An investigation of the relationships between spirituality, health status and quality of life in adolescents. Applied Research in Quality of Life, 4, 5-22.
 Presented by the International Society for Quality of Life Studies & Springer Publishers. 2010/12
- *Postdoctoral Fellowship, “Validating a Computer Adaptive Test for the Measurement of Health Outcomes in Adults with Musculoskeletal Disorders” Arthritis Research Centre, Canada, \$15,000. 2008/09 – 2009/09

*Postdoctoral Fellowship, "Validating a Computer Adaptive Test for the Measurement of Health Outcomes in Adults with Musculoskeletal Disorders" Michael Smith Foundation for Health Research, Canada, \$10,000 (plus \$7,000 incentive stipend and \$4,000 research and travel allowance).	2008/09 – 2009/09
*Postdoctoral Fellowship Award, "Validating a Computer Adaptive Test for the Measurement of Health Outcomes Relevant to Arthritis" Canadian Arthritis Network, \$25,000.	2008/09 – 2009/09
*New Investigator Award for an oral presentation entitled "Latent Class Factor Analysis of SF-36 Physical Function Indicates Lack of Invariance of Discrimination and Difficulty Parameters" International Society of Quality of Life Research.	10/25/2008
*Student Presentation Award for a poster entitled "The Mediating Effect of Physical Activity on Chronic Disease and Health Outcomes in Older Adults" International Society of Quality of Life Research.	10/14/2006
Flora S Musgrave Scholarship in Nursing University of British Columbia, School of Nursing, Canada, \$1,000.	08/24/2006
Ethel Johns and Isabel Maitland Stewart Memorial Scholarship University of British Columbia, School of Nursing, Canada, \$2,900	2005/09 – 2006/09
*Doctoral Award Canadian Nurses Foundation, Canada, \$3,000	2005/06 – 2006/06
*Canada Graduate Scholarships Doctoral Award Canadian Institute for Health Research, Canada, \$35,000 per annum	2004/09 – 2007/09
Senior Graduate Studentship Award Michael Smith Foundation for Health Research, Canada, \$7,000 per annum	2004/09 – 2007/09
Virginia A. Lindabury Award - Doctoral Research Award in Nursing University of British Columbia, \$ 3,000	2005/06 – 2006/06
Margaret A. Campbell Scholarship University of British Columbia, School of Graduate Studies, Canada, \$2,400	2003/09
Graduate Entrance Scholarship University of British Columbia, School of Graduate Studies, Canada, \$3,600	2003/09
Katherine McMillan Director's Discretionary Fund University of British Columbia, School of Nursing, Canada, Spirituality and Quality of Life Research, \$2,000	2002/05 – 2003/05
*Outstanding Graduate Thesis Award University of British Columbia, School of Nursing, Canada, \$500	2002/04

Academic Excellence Award Trinity Western University, Nursing Department, Canada	1999/04
Geoffrey H. Wood Scholarships in Nursing Trinity Western University, \$3,000	1996/08 – 1998/08
Trinity Western University Scholarship Trinity Western University, \$1,650	1996/08 – 1998/08

Research Collaborations

Research collaborations with Dr. Joakim Öhlén and colleagues at the University of Gothenburg Centre for Person-Centred Care, Sweden.	2011 – <i>present</i>
Research Lead for Digital Supercluster Project: Indigenous Digital Health Ecosystem (IDHE). Nation-wide project to develop a new culturally aligned digital platform and suite of integrated applications, leveraging Consortium Members' technologies and expertise to create highly differentiated applications that better meet the unique needs of First Nation communities. [4 fellows supervised through this initiative – Sasaki, Lounsbury, Friesen, and Stewart]. URL	2022 – 2024
Research collaborations with Dr. Jose Valderas with the Health Services Policy Research Group at the Medical School of the University of Exeter, United Kingdom.	2019 – 2020
Knowledge translation activities with the MSFHR BCNRI-funded investigative team "Initiative for a Palliative Approach on Nursing: Evidence and Leadership".	2011 – 2018
Researching the Social Contexts of Health Behaviour. Co-investigator of the MSFHR-funded NEXUS research team. Lead investigators: J. Bottorff, J. Johnson, P. Ratner.	2007 – 2008

PUBLICATIONS AND OTHER SCHOLARLY OUTPUT

h-index: 42 i10-index: 109
(As of February 5, 2026; Google Scholar)

Summary (Total Lifetime Numbers)					
Publication Type	Total #	Principal Author [°] / Main Presenter	Senior Author**	Co-Author / Co Presenter	Trainee Involved
Books Edited	1			1	
Chapters in Books	8	5	n/a	3	
Articles: peer-reviewed and published	158	23	49	86	59
Articles: peer-reviewed and published letters or commentary	6	1	1	4	
Articles accepted for publication (work in press)	1			1	
Reports	8	5	2	1	3
Blog Posts	4	3	n/a	1	
Presentations	43	18	n/a	25	11
Invited Presentations	56	55	n/a	1	2
Workshops/Webinars/Art Installations	31	23	n/a	8	7
Posters	32	8	n/a	24	19
Abstracts (published)	129	21	n/a	108	74

student or fellow (trainee), ** senior author (second or last listed depending on journal), ° first author

Books Edited (1)

- Fowler, M., Reimer-Kirham, S., **Sawatzky, R.** & Johnston-Taylor, E. (eds.). (2012). *Religion, religious ethics, and nursing*. New York: Springer.
 - Chapters:
 - °**Sawatzky, R.**, & Terblanche, L. (2012). The measurement of religious concepts in nursing. In: M. Fowler, S. Reimer-Kirkham, R. Sawatzky, & E. Johnston-Taylor (Eds.), *Religion, religious ethics, and nursing*. Springer.

Book Chapters (7 + 1 included above under corresponding edited book)

- °**Sawatzky, R.**, Cohen, S. R. (2021). Quality of life assessment in palliative care. In Bruera, E., Higginson, I., von Gunten, C.F., & Morita, T. (Eds.), *Textbook of palliative medicine and supportive care* (3rd ed.) (pp. 189-198). Boca Raton: CRC Press. [Updated and reviewed publication of Cohen, S. R., & **Sawatzky, R.** (2015). Quality of life assessment in palliative care. In Bruera, E., Higginson, I., von Gunten, C.F., & Morita, T. (Eds.), *Textbook of palliative medicine and supportive care* (2nd ed.) (pp. 361-370). Boca Raton: CRC Press.]
- °**Sawatzky, R.**, Sajobi, T. T., Brahmabhatt, R., Chan, E. K. H., Lix, L. M. & Zumbo, B. D. (2017). Longitudinal change in response processes: A response shift perspective. In Zumbo, B. D., Hubley, A. M. *Understanding and investigating response processes in validation research*. (pp. 251-276). New York: Springer.

3. °**Sawatzky, R.**, & Ratner, P. A. (2014). Medline. In A. Michalos (Ed.), *Encyclopedia of quality of life and well-being research* (pp. 3975-3981). Dordrecht: Springer.
4. Thorne, S., & **Sawatzky, R.** (2014). Nursing. In A. Michalos (Ed.), *Encyclopedia of quality of life and well-being research* (pp. 4399-4402). Dordrecht: Springer.
5. Ratner, P., & **Sawatzky, R.** (2011). Approaches to the measurement of gender. In: J. L. Oliffe & L. Greaves (Eds.), *Designing and conducting gender, sex and health research* (pp.65-84). Thousand Oaks, CA: Sage Publishers.
6. Thorne, S., & **Sawatzky, R.** (2007). Particularizing the general: Challenges in teaching the structure of evidence-based nursing practice. In: J. Drummond & P. Standish (Eds.), *Philosophy of nurse education: Towards a philosophy of nursing and health care professional education* (pp. 161-175). New York: Palgrave Macmillan.
7. °**Sawatzky, R.** (2006). A meta-analysis of the relationship between spirituality and quality of life: A thesis proposal. In M. J. Wood & J. Ross-Kerr (Eds.), *Basic steps in planning nursing research* (pp. 381-429). Boston: Jones & Bartlett.

Articles – Peer-Reviewed and Published (158)

1. Albers, A., Berendonk, C., Robison, J., **Sawatzky, R.**, Lee, L., Bolin, M., Costley, J., Johnstone, S., Kemp, K., LeRoux, J., Tourangeau, M., Zaman, S., & Schick-Makaroff, K. (2025). Co-Designing a Patient-Facing Version of a Mental Healthcare Pathway for People Receiving Dialysis. *Patient Experience Journal*, 12(3), 233–245. [doi: 10.35680/2372-0247.2063](https://doi.org/10.35680/2372-0247.2063)
2. Suryaprakash, N., Whittaker, J.L., Westby, M., **Sawatzky, R.**, Bryan, S., Soni, K., Sidhu, K., Powar, S., Goldsmith, L.J. (2025). Cross-cultural adaptation of the Knee injury and Osteoarthritis Outcome Score (KOOS) into Punjabi for knee injury and osteoarthritis patients in Canada. *BMC Musculoskeletal Disorders*, 26(1), Article 620. [doi: 10.1186/s12891-025-08870-y](https://doi.org/10.1186/s12891-025-08870-y)
3. Micklitz, K., Greenhalgh, J., Lo, L. S. H., **Sawatzky, R.**, Schick-Makaroff, K. How Are People Undergoing Dialysis Expected to Benefit From Cognitive Behavioural Therapy? A Realist Analysis. *Health Expect.* 2025 Oct;28(5):e70466 (15 pages). [doi: 10.1111/hex.70466](https://doi.org/10.1111/hex.70466)
4. Larsen, T., **Sawatzky, R.**, Wijk, H., Wikström, E., & Wolff, A. (2025). Adaptation, further development and evaluation of the measurement properties of the person-centred community care inventory (PERCCI-S) for use in the Swedish municipal health care system. *BMC Health Services Research*, 25(1), Article 1004 (15 pages). [doi: 10.1186/s12913-025-13178-7](https://doi.org/10.1186/s12913-025-13178-7)
5. Son, C., Forsgren, E., Öhlén, J., & ****Sawatzky, R.** (2025). Person-centred care for migrants: a narrative review of healthcare literature. *Frontiers in Health Services*, 5, 1573813 (8 pages). [doi: 10.3389/frhs.2025.1573813](https://doi.org/10.3389/frhs.2025.1573813)
6. Kwon, J.-Y., Moynihan, M., Webster, C., Wolff, A. C., Horlock, H., Wilson, L., Mariano, C., ****Sawatzky, R.** (2025). Exploring Frailty in Older Adults with Cancer: Journey Mapping a Patient-reported Outcome Measure. *Canadian Journal on Aging*, 44 (3), 377-384. [doi: 10.1017/S0714980825100196](https://doi.org/10.1017/S0714980825100196)

7. Arimoro, O.I., Lix, L.M., Patten, S.B., **Sawatzky, R.**, Sebille, V., Liu, J., Wiebe, S., Josephson, C.B., Sajobi, T.T. (*Online First – July 18, 2025*). Tree-based latent variable model for assessing differential item functioning in patient-reported outcome measures: a simulation study. *Quality of Life Research*, 12 pages. [doi: 10.1007/s11136-025-04018-6](https://doi.org/10.1007/s11136-025-04018-6)
8. Treneman, L., Guh, D., Bryan, S., McGrail, K., Karim, M.E., **Sawatzky, R.**, Yu, M., Parker, M., Wheeler, K., Harrison, M. (2025). Can patient-reported data improve predictions about who will be a high-need high-cost patient in British Columbia? *Quality of Life Research*, 34(9), 2663–2676. [doi: 10.1007/s11136-025-04008-8](https://doi.org/10.1007/s11136-025-04008-8)
9. Schick-Makaroff, K., ****Sawatzky, R.**, Greenhalgh, J., Cukor, D., Wong, H., Klarenbach, S., Berendonk, C., Lee, L., Micklitz, K., Lo, L. S. H., Kennedy, M. (2025). Protocol for ‘Re: CBT Dialysis’: a realist evaluation—why, for whom and in what circumstances does cognitive behaviour therapy work for people with depressive symptoms receiving dialysis? *BMJ Open*, 15(6), e090228 (9 pages). [doi: 10.1136/bmjopen-2024-090228](https://doi.org/10.1136/bmjopen-2024-090228)
10. Trenaman, L., Guh, D., McGrail, K., Karim, M. E., **Sawatzky, R.**, Bryan, S., Li, L. C., Parker, M., Wheeler, K., & Harrison, M. (2025). Longitudinal trajectories of healthcare costs among high-need high-cost patients: a population-based retrospective cohort study in British Columbia, Canada. *BMJ Open*, 15(4), e089693 (9 pages). [doi: 10.1136/bmjopen-2024-089693](https://doi.org/10.1136/bmjopen-2024-089693)
11. Forsgren, E., Feldthusen, C., Wallström, S., Thunström, L., Kullman, L., **Sawatzky, R.**, & Öhlén, J. (2025). Person-centred care as an evolving field of research: a scoping review. *Frontiers in Health Services*, 5, 1534178 (12 pages). [doi: 10.3389/frhs.2025.1534178](https://doi.org/10.3389/frhs.2025.1534178)
12. **°Sawatzky, R.**, Schick-Makaroff, K., Ratner, P., Kwon, J.-Y., Whitehurst, D., Öhlén, J., Maybee, A., Stajduhar, K., Zetes-Zanatta, L., Cohen, S.R. (2025). Did a digital quality of life (QOL) assessment and practice support system in home health care improve the QOL of older adults living with life-limiting conditions and of their family caregivers? A mixed-methods pragmatic randomized controlled trial. *PlosOne*, 20(5): e0320306 (25 pages). [doi: 10.1371/journal.pone.0320306](https://doi.org/10.1371/journal.pone.0320306)
13. Schick-Makaroff, K., Berendonk, C., Salum, M., Yoeun, P., Wichart, J., Armstrong, M., Thompson, S., Elliott, M., Lee, L., Smith, T., Reintjes, F., Fillier, D., Klarenbach, S., ****Sawatzky, R.** (2025). Developing and tailoring a person-centred pathway for mental health care for people receiving dialysis. *Nephron*, 149(7), 392-410. [doi: 10.1159/000544058](https://doi.org/10.1159/000544058)
14. Booker, R., ****Sawatzky, R.**, Sinnarajah, A., Qi, S., Link, C., Watson, L., Stajduhar, K. (2025). Symptoms, symptom profiles, and healthcare utilization in patients with hematologic malignancies: a retrospective observational cohort study and latent class analysis. *Current Oncology*, 32(2), 62. [doi: 10.3390/curroncol32020062](https://doi.org/10.3390/curroncol32020062)
15. Kwon, J.-Y., Johnson, K. L., Haase, K. R., Newton, L., Fitch, M., & ****Sawatzky, R.** (2025). Patterns of social support among older adults with cancer and associations with patient-reported outcomes: A latent class analysis. *Journal of Geriatric Oncology*, 16(1), 102157 (8 pages). [doi: 10.1016/j.jgo.2024.102157](https://doi.org/10.1016/j.jgo.2024.102157)
16. **°Sawatzky, R.**, Verdam, M. G. E., Dubuy, Y., Sajobi, T. T., Russell, L., Awosoga, O. A., Ademola, A., Böhnke, J. R., Lawal, O., Brobbey, A., Anota, A., Lix, L. M., Sprangers, M. A. G., & Sébille, V. (2025). Response shift results of quantitative research using patient-reported outcome measures: a meta-

- regression analysis. *Quality of Life Research*, 34(5), 1393–1406. *Quality of Life Research*, 34(5), 1393-1406. doi: [10.1007/s11136-024-03867-x](https://doi.org/10.1007/s11136-024-03867-x)
17. Kwon, J-Y., Moynihán, M., Wolff, A. C., Irlbacher, G., Joseph, A. L., Wilson, L., Horlock, H., Hung, L., Lambert, L. K., Lau, F., & **Sawatzky, R.** (2024). Using journey maps to understand patient-reported outcome measures in the cancer journey. *Canadian Oncology Nursing Journal*, 34(4), 443-459. doi: [10.5737/23688076344443](https://doi.org/10.5737/23688076344443).
 18. Kim, M-Y., Nussbaumer, D., Al-Yazidi, A., Khalifa, O.B., Ouattas, M.Y., **Sawatzky, R.** (2024). Relationship between Coping Strategies and Psychological Distress in Middle Eastern University and College Students: Structural Equation Modeling Analysis. *World Family Medicine*. 22(9), 38-52. doi: [10.5742/MEWFM.2024.95257824](https://doi.org/10.5742/MEWFM.2024.95257824).
 19. Adhami, N., Thorne, S., Phinney, A., **Sawatzky, R.**, Rodney, P. (2024) Complex Experiences of Cardiac Rehabilitation Utilization In Individuals with Heart Disease. *Canadian Journal of Cardiovascular Nursing*. 34(1), 6-11. Available online: <https://cccn.ca/uploads/660c2486a837b.pdf>
 20. Roberts, A., Benterud, E., Santana, M.J., Engbers, J., Lorenz, C., Verdin, N., Pearson, W., Edgar, P., Adekanye, J., Javaheri, P., MacDonald, C.E., Simmons, S., Zelinsky, S., Caird, J., **Sawatzky, R.**, Har, B., Ghali, W.A., Norris, C.M., Graham, M.M., James, M.T., Wilton, S.B., Sajobi, T.T., APPROACH investigators. (2024). APPROACH e-PROM system: a user-centered development and evaluation of an electronic patient-reported outcomes measurement system for management of coronary artery disease. *Journal of Patient Reported Outcomes*, 8(1), 102–113. doi: [10.1186/s41687-024-00779-9](https://doi.org/10.1186/s41687-024-00779-9)
 21. Beemer, A., Piplica, I., **Sawatzky, R.**, Schick-Makaroff, K. (2024). Self and Proxy Completion of Quality of Life Assessment in Dementia Care: A Review of Reviews. *Journal of Nursing Measurement*, March 2024. doi: [10.1891/JNM-2023-0018](https://doi.org/10.1891/JNM-2023-0018)
 22. Howard, A.F., Warner, L., Cuthbertson, L., **Sawatzky, R.** (2024). Patient-driven research priorities for patient centered measurement. *BMC Health Services Research*, 24(1), 735, 13 pages. doi: [10.1186/s12913-024-11182-x](https://doi.org/10.1186/s12913-024-11182-x)
 23. O’Sullivan, A., Larsdotter, C., **Sawatzky, R.**, Alvariza, A., Imberg, H., Cohen, J., & Öhlén, J. (2024). Place of care and death preferences among recently bereaved family members: a cross-sectional survey. *BMJ Supportive & Palliative Care*, 14, e2904–e2913. doi: [10.1136/spcare-2023-004697](https://doi.org/10.1136/spcare-2023-004697)
 24. Reimer-Kirkham, S., Astle, B., Ero, I., Beaman, L., Ibhawoh, B., Imafidon, E., **Sawatzky, R.**, Tettey, W., Buyco, M., & Strobell, E. (2024). Mapping a research-advocacy-policy agenda on human rights and albinism: A mixed methods project. *International Journal of Equity in Health*, 23(1), (24 pages). doi: [10.1186/s12939-023-02064-5](https://doi.org/10.1186/s12939-023-02064-5)
 25. **Sawatzky, R.** Sajobi, T. T., Russell, L., Awosoga, O. A., Ademola, A., Böhnke, J. R., Lawal, O., Brobbey, A., Lix, L. M., Anotá, A., Sebille, V., Sprangers, M. A. G., & Verdam, M. G. E. (2024). Response shift results of quantitative research using patient-reported outcome measures: A descriptive systematic review. *Quality of Life Research*, 33(2), 293-315. doi: [10.1007/s11136-023-03495-x](https://doi.org/10.1007/s11136-023-03495-x)

26. Trenaman, L., Guh, D., Bansback, N., **Sawatzky, R.**, Sun, H., Cuthbertson, L., & Whitehurst, D. G. T. (2024). Quality of life of the Canadian population using the VR-12: population norms for health utility values, summary component scores and domain scores. *Quality of Life Research*, 33(2), 453-465. doi: [10.1007/s11136-023-03536-5](https://doi.org/10.1007/s11136-023-03536-5)
27. Sajobi, T. T., Sanusi, R. A., Mayo, N. E., **Sawatzky, R.**, Kongsgaard Nielsen, L., Sebille, V., Liu, J., Bohm, E., Awosoga, O., Norris, C. M., Wilton, S. B., James, M. T., & Lix, L. M.R. (2024). Unsupervised item response theory models for assessing sample heterogeneity in patient-reported outcomes measures. *Quality of Life Research*, 33(3), 853-864. doi: [10.1007/s11136-023-03560-5](https://doi.org/10.1007/s11136-023-03560-5)
28. Carter, R. Z., Siden, E., Husband, A., Barwich, D., Soheilipour, S., Kryworuchko, J., **Sawatzky, R.**, Kazanjian, A., Stajduhar, K., & Hassan, E. (2023). Community-led, peer-facilitated Advance Care Planning workshops prompt increased Advance Care Planning behaviors among public attendees. *PEC Innovation*, 3, Article 100199, 7 pages. doi: [10.1016/j.pecinn.2023.100199](https://doi.org/10.1016/j.pecinn.2023.100199)
29. **Sawatzky, R.**, Larsdotter, C., Carlsson, E., Pettersson, M., Kenne Sarenmalm, E., Smith, F., Nygren, J., Russell, L., & Öhlén, J. (2023). Predictors of preparedness for recovery following colorectal cancer surgery: a latent class trajectory analysis. *Acta Oncologica*, 62(12), 1625-1634. doi: [10.1080/0284186X.2023.2269303](https://doi.org/10.1080/0284186X.2023.2269303)
30. **Sawatzky, R.**, Porterfield, P., Donald, E., Tayler, C., Stajduhar, K., Thorne, S. (2023). Voices lost: where is the person in evaluating a palliative approach to care? *Palliative Care and Social Practice*, 17, 9 pages. doi: [10.1177/26323524231193041](https://doi.org/10.1177/26323524231193041)
31. HamdanAlshehri, H., Wolff, A., Öhlén, J., **Sawatzky, R.**, Olausson, S. (2023). Attitudes towards death and dying among intensive care professionals: A cross-sectional design evaluating culture-related differential item functioning of the frommelt attitudes toward care of the dying instrument, *Heliyon*, 9(8), Article e18864, 14 pages. doi: [c10.1016/j.heliyon.2023.e18864](https://doi.org/10.1016/j.heliyon.2023.e18864)
32. Mróz, L., Soheilipour, S., Siden, E., Carter, R. Z., Kryworuchko, J., **Sawatzky, R.**, Husband, A., Stajduhar, K., Barwich, D., & Hassan, E. (2023). "Now I get what's important" - Shifting philosophies of hospice society staff and trained volunteers involved in peer-facilitated Advance Care Planning workshops for the public. *Patient Education and Counseling*, 115. doi: [10.1016/j.pec.2023.107925](https://doi.org/10.1016/j.pec.2023.107925)
33. Hohn, R. E., Kopec, J. A., **Sawatzky, R.**, Poureslami, I., FitzGerald, J.M. (2023). Measuring skill-based health literacy in chronic airway disease patients: the development and psychometric evaluation of the Vancouver airways health literacy tool (VAHLT). *Quality of Life Research*, 32(10), p.2875-2886. doi: [10.1007/s11136-023-03447-5](https://doi.org/10.1007/s11136-023-03447-5)
34. Schick-Makaroff, K., Klarenbach, S., Kwon, J-Y., Cohen, S.R., Czupryn, J., Lee, L., Pauly, R., MacRae, J.M., Forde, B., **Sawatzky, R.** (2023). Electronic patient-reported outcomes in clinical kidney practice (ePRO Kidney): A process evaluation of educational support for clinicians. *Therapeutic Advances in Chronic Disease*, 14, 20406223231173624, 24 pages. doi: [10.1177/20406223231173624](https://doi.org/10.1177/20406223231173624).
35. Stajduhar, K., **Sawatzky, R.**, Funk, L., Cohen, S.R., Bitschy, A., Donald, E., Votova, K. (2023). Shifts in Homecare Nursing Practices and their Implications for Families and Clients receiving Palliative

- Care at Home. *Canadian Journal of Nursing Leadership*, 36(1), 75–86.
[doi: 10.12927/cjnl.2023.27122](https://doi.org/10.12927/cjnl.2023.27122)
36. Forsgren, E., Wallström, S., Feldthusen, C., Zechner, N., **Sawatzky, R.**, Öhlén, J. (2023). The use of text-mining software to facilitate screening of literature on centredness in health care. *Systematic Reviews*, 12(1), Article 73. [doi: 10.1186/s13643-023-02242-0](https://doi.org/10.1186/s13643-023-02242-0)
37. Kwon, J-Y., Kopec, J., Sutherland, J., Lambert, L., Aslam, A., ****Sawatzky, R.** (2023). Patient-reported mental health and well-being trajectories in oncology patients during radiation therapy: an exploratory retrospective cohort analysis using the Ontario Cancer Registry. *Quality of Life Research*, 32(10), p.2899-2909. [doi: 10.1007/s11136-023-03430-0](https://doi.org/10.1007/s11136-023-03430-0)
38. Booker, R., McLennan, A., Beattie, S., Stajduhar, K., ****Sawatzky, R.** (2023). Integrating palliative care in hematopoietic stem cell transplantation: A qualitative study exploring patient, family caregiver, and clinician perspectives. *Oncology Nursing Forum*, 50(3), 313-323.
[doi: 10.1188/23.ONF.313-323](https://doi.org/10.1188/23.ONF.313-323)
39. Bayrampour, H., Hohn, R.E., Tamana, S.K., **Sawatzky, R.**, Janssen, P.A., Bone, J.N., Fairbrother, N., Saxell, L., Joseph, K.S. (2023). Pregnancy-Specific Anxiety Tool (PSAT): Instrument Development and Psychometric Evaluation. *The Journal of Clinical Psychiatry*, 84(3), (10 pages). [doi: 10.4088/JCP.22m14696](https://doi.org/10.4088/JCP.22m14696)
40. Wilson, R., Cuthbertson, L., Sasaki, A., Russell, L., Kazis, L., ****Sawatzky, R.** (2023). Validation of an Adapted Version of the Veterans RAND 12-Item Health Survey (VR-12) for Older Adults Living in Long-term Care Homes. *The Gerontologist*, 63(9), p.1467-1477. [doi: 10.1093/geront/gnad021](https://doi.org/10.1093/geront/gnad021)
41. Kwon, J.-Y., Moynihan, M., Lau, F., Wolff, A. C., Torrejon, M.-J., Irlbacher, G., Hung, L., Lambert, L., & ****Sawatzky, R.** (2023). Seeing the person before the numbers: Personas for understanding patients' life stories when using patient-reported outcome measures in practice settings. *International Journal of Medical Informatics*, 172, 105016, 9 pages. [doi: 10.1016/j.ijmedinf.2023.105016](https://doi.org/10.1016/j.ijmedinf.2023.105016)
42. Poureslami, I., Hohn, R., Kopec, J. A., **Sawatzky, R.**, Aaron, S. D., Gupta, S., Goldstein, R., Boulet, L.-P., Tregobov, N., & Shum, J. (2023). Evaluation of a new performance-based health literacy measurement tool for individuals with chronic airways diseases. *Respiratory Care*, 68(5), 638-648.
[doi: 10.4187/respcare.10441](https://doi.org/10.4187/respcare.10441)
43. Iyamu, I., Plottel, L., Snow, M. E., Zhang, W., Havaei, F., Puyat, J., **Sawatzky, R.**, & Salmon, A. (2023). Culture Change in Long-Term Care-Post COVID-19: Adapting to a New Reality Using Established Ideas and Systems. *Canadian Journal on Aging*, 42(2), 351-358.
[doi: 10.1017/S0714980822000344](https://doi.org/10.1017/S0714980822000344)
44. Zhang, W., Sun, H., Gelfand, A., **Sawatzky, R.**, Pearce, A., Anis, A. H., Prescott, K., & Lee, C. (2022). Working From Home During the COVID-19 Pandemic: The Association With Work Productivity Loss Among Patients and Caregivers. *Journal of Occupational and Environmental Medicine*, 64(11), e677–684. [doi: 10.1097/JOM.0000000000002663](https://doi.org/10.1097/JOM.0000000000002663)

45. Kwon, J.Y., Cuthbertson, L., **Sawatzky, R. (2022). The use of generic patient-reported outcome measures in emergency department surveys: Discriminant validity evidence for the VR-12 and the EQ-5D. *Value in Health*, 25(12), 1939-1946. [doi: 10.1016/j.jval.2022.07.016](https://doi.org/10.1016/j.jval.2022.07.016)
46. Schick-Makaroff, K., Berendonk, C., Overwater, J., Streith, L., Lee, L., Escoto, M., Cukor, D., Klarenbach, S., **Sawatzky, R. (2022). How are Albertans “adjusting to and coping with” dialysis? A cross-sectional survey. *Canadian Journal of Kidney Health and Disease*, 9, 1-14. [doi: 10.1177/20543581221118436](https://doi.org/10.1177/20543581221118436).
47. Chow, R., Forde, B., **Sawatzky, R.**, Patiño, A.G., Tran, K.C., Bittman, J., Khan, N.A. (2022). Digital health technology and hypertension management: a qualitative analysis of patient and specialist provider preferences on data tracking. *Connected Health*, 2022, 1, 72-84. [doi: 10.20517/ch.2022.07](https://doi.org/10.20517/ch.2022.07)
48. Sajobi, Lix, L. M., Russell, L., Schulz, D., Liu, J., Zumbo, B. D., & ****Sawatzky, R.** (2022). Accuracy of mixture item response theory models for identifying sample heterogeneity in patient-reported outcomes: a simulation study. *Quality of Life Research*, 31(12), 3423-3432. [doi: 10.1007/s11136-022-03169-0](https://doi.org/10.1007/s11136-022-03169-0)
49. Kwon, J.Y., Russell, L., Coles, T., Klaassen, R.J., Schick-Makaroff, K., Sibley, K.M., Mitchell, S.A., **Sawatzky, R. (2022). Patient-Reported Outcomes Measurement in Radiation Oncology: Interpretation of Individual Scores and Change over Time in Clinical Practice. *Current Oncology*, 29(5), 3093–3103. [doi: 10.3390/curroncol29050251](https://doi.org/10.3390/curroncol29050251)
50. Wallström, S., Sutherland, J.M., Kopec, J.A., Anis, A.H., **Sawatzky, R. (2022). Distinguishing symptom patterns in adults newly diagnosed with cancer: a latent class analysis. *Journal of Pain and Symptom Management*, 64(2), 146-155. [doi: 10.1016/j.jpainsymman.2022.04.172](https://doi.org/10.1016/j.jpainsymman.2022.04.172)
51. Andersson, V., Sawatzky, R., & Öhlén, J. (2022). Relating person-centredness to quality-of-life assessments and patient-reported outcomes in healthcare: A critical theoretical discussion. *Nursing Philosophy*, 23(3), e12391 (10 pages). [doi: 10.1111/nup.12391](https://doi.org/10.1111/nup.12391)
52. De Boer, M., Reimer-Kirkham, S., & Sawatzky, R. (2022). How nurses’ and physicians’ emotions, psychosocial factors, and professional roles influence the end-of-life decision making process: An interpretive description study. *Intensive & Critical Care Nursing*, 71, 103249 (8 pages). [doi: 10.1016/j.iccn.2022.103249](https://doi.org/10.1016/j.iccn.2022.103249)
53. Schick-Makaroff, K., Levay, A., Thompson, S., Flynn, R., **Sawatzky, R.**, Thummapol, O., Klarenbach, S., Karimi-Dehkordi, M., Greenhalgh, J. (2022). An evidence-based theory about PRO use in kidney care: A realist synthesis. *The Patient: Patient-Centred Outcomes Research (PTTA)*, 15(1), 21-38. [doi: 10.1007/s40271-021-00530-2](https://doi.org/10.1007/s40271-021-00530-2)
54. Feldthusen, C., Forsgren, E., Wallström, S., Andersson, V., Löfqvist, N., **Sawatzky, R.**, Öhlén, J., & Ung, E. J. (2022). Centredness in health care: A systematic overview of reviews. *Health Expectations: an International Journal of Public Participation in Health Care and Health Policy*, 25(3), 885–901. [doi: 10.1111/hex.13461](https://doi.org/10.1111/hex.13461)
55. Bansback, N., Trenaman, L., Mulhern, B., Norman, R., Metcalfe, R., **Sawatzky, R.**, Brazier, J., Rowen, D., Whitehurst, D. (2022). Estimation of a Canadian preference-based scoring algorithm

- for the Veterans RAND 12-item Health Survey (VR-12): a population survey using a discrete choice experiment. *CMAJ Open*, 10(3), E589-E598. [doi: 10.9778/cmajo.20210113](https://doi.org/10.9778/cmajo.20210113)
56. Schick-Makaroff, K., ****Sawatzky, R.**, Cuthbertson, L., Öhlén, J., Beemer, A., Duquette, D., Karimi-Dehkordi, M., Stajduhar, K., Suryaprakash, N., Terblanche, L., Wolff, A., Cohen, SR. (2022). Knowledge translation resources to support the use of quality of life assessment tools for the care of older adults living at home and their family caregivers. *Quality of Life Research*, 31(6), 1727–1747. [doi: 10.1007/s11136-021-03011-z](https://doi.org/10.1007/s11136-021-03011-z)
57. Wilson, R., Cuthbertson, L., Kazis, L.E., ****Sawatzky, R.** (2022). Measuring Health Status in Long-Term Residential Care: Adapting the Veterans RAND 12 Item Health Survey (VR-12©). *Clinical Gerontologist*, 45(3), 562-574. [doi: 10.1080/07317115.2020.1752347](https://doi.org/10.1080/07317115.2020.1752347)
58. Poureslami, I., Kopec, J., Tregobov, N., Shum, J., **Sawatzky, R.**, Hohn, R., & FitzGerald, J. M. (2021). An integrated framework to conceptualize and develop the vancouver airways health literacy tool (VAHLT). *International Journal of Environmental Research and Public Health*, 18(16), 8646. [doi: 10.3390/ijerph18168646](https://doi.org/10.3390/ijerph18168646)
59. Gelfand, A., Sou, J., **Sawatzky, R.**, Prescott, K., Pearce, A., Anis, AH., Lee, C., Zhang, W. (2021). Valuation of Lost Productivity in Caregivers: A Validation Study. *Frontiers in Psychology*, 12, 727871, (10 pages). [doi: 10.3389/fpsyg.2021.727871](https://doi.org/10.3389/fpsyg.2021.727871)
60. Zhan, D., Xu, L., Ouyang, Y., **Sawatzky, R.**, Wong, H. (2021). Methods for dealing with unequal cluster sizes in cluster randomized trials: A scoping review. *PLOS ONE*, 16(7), e0255389, (23 pages). [doi: 10.1371/journal.pone.0255389](https://doi.org/10.1371/journal.pone.0255389)
61. Trenaman, L., Bryan, S., Cuthbertson, L., **Sawatzky, R.**, Stacey, D., & Bansback, N. (2021). An economic valuation technique identified different inpatient care experience as priorities for older Canadians than a traditional approach. *Journal of Clinical Epidemiology*, 139, 68-79. [doi: 10.1016/j.jclinepi.2021.06.023](https://doi.org/10.1016/j.jclinepi.2021.06.023)
62. Sajobi, T.T., Josephson, C.B., **Sawatzky, R.**, Wang, M., Lawal, O., Patten, S.B., Lix, L.M., Wiebe, S. (2021). Quality of Life in Epilepsy: Same questions, but different meaning to different people. *Epilepsia (Copenhagen)*, 62(9), 2094-2102. [doi: 10.1111/epi.17012](https://doi.org/10.1111/epi.17012)
63. Kwon, J.Y., ****Sawatzky, R.**, Baumbusch, J., Lauck, S., Ratner, P.A. (2021). Growth mixture models: A case example of the longitudinal analysis of patient-reported outcomes data captured by a clinical registry. *BMC Medical Research Methodology*, 21(1), 79-89. [doi: 10.1186/s12874-021-01276-z](https://doi.org/10.1186/s12874-021-01276-z)
64. **°Sawatzky, R.**, Kwon, J.Y., Barclay, R., Chauhan, C., Frank, L., van den Hout, W., Nielson, L.K., Nolte, S., Sprangers, M. (2021). Implications of response shift for micro, meso, and macro healthcare decision-making using results of patient-reported outcome measures. *Quality of Life Research*, 30(12), 3343-3357. [doi: 10.1007/s11136-021-02766-9](https://doi.org/10.1007/s11136-021-02766-9)
65. Sébille, V., Lix, L. M., Ayilara, O. F., Sajobi, T. T., Janssens, A Cecile J W, **Sawatzky, R.**, Sprangers, M. A. G., Verdam, M. G. E., Response Shift – in Sync Working Group, & the Response Shift – in Sync Working Group. (2021). Critical examination of current response shift methods and proposal for

- advancing new methods. *Quality of Life Research*, 30(12), 3325-3342.
[doi: 10.1007/s11136-020-02755-4](https://doi.org/10.1007/s11136-020-02755-4)
66. [Kwon, J.Y.](#), ****Sawatzky, R.**, Baumbusch, J., Ratner, P.A. (2021). Patient-reported outcomes and the identification of subgroups of atrial fibrillation patients: A retrospective cohort study of linked clinical registry and administrative data. *Quality of Life Research*, 30(6), 1547-1559.
[doi: 10.1007/s11136-021-02777-6](https://doi.org/10.1007/s11136-021-02777-6)
67. Chakrabarty T., Torres I.J., Su W.W., Sawatzky R., Keramatian K., Yatham L.N. (2021). Cognitive subgroups in first episode bipolar I disorder: Relation to clinical and brain volumetric variables. *Acta psychiatrica Scandinavica*, 143 (2), 151-161. [doi: 10.1111/acps.13245](https://doi.org/10.1111/acps.13245)
68. Schick-Makaroff, K., [Karimi-Dehkordi, M.](#), Cuthbertson, L., Dixon, D., Cohen, S.R., Hilliard, N., ****Sawatzky, R.** (2021). Using patient- and family-reported outcome and experience measures to inform continuity across transitions of care for frail older adults living at home: A meta-narrative synthesis. *The Gerontologist*, 61(3), e23-e38. [doi: 10.1093/geront/gnz162](https://doi.org/10.1093/geront/gnz162)
69. **°Sawatzky, R.**, Roberts, D., [Russell, L.](#), Bitschy, A., Ho, S., Desbiens, J-F., [Chan, E.](#), Tayler, C., Stajduhar, K. (2021). Self-Perceived Competence of Nurses and Care Aides Providing a Palliative Approach in Home, Hospital, and Residential Care Settings: A Cross-Sectional Survey. *Canadian Journal of Nursing Research*, 53(1), 64-77. [doi: 10.1177/0844562119881043](https://doi.org/10.1177/0844562119881043)
70. Ahmed, S., Barbera, L., Bartlett, S. J., Bebb, G. D., Brundage, M., **Sawatzky, R.**, ...Temple, W. (2020). A catalyst for transforming health systems and person-centred care: Canadian national position statement on patient-reported outcomes. *Current Oncology* (Toronto), 27(2), 90-99.
[doi: 10.3747/co.27.6399](https://doi.org/10.3747/co.27.6399)
71. Santana, M.J., Manalili, K., Zelinsky, S., Brien, S., Gibbons, E., King, J., Frank, L., Wallström, S., Fairie, P., Leeb, K., Quan, H., **Sawatzky, R.** (2020). Improving the quality of person-centred healthcare from the patient perspective: Development of person-centred quality indicators. *BMJ Open*, 10(10), e037323 (9 pages). [doi: 10.1136/bmjopen-2020-037323](https://doi.org/10.1136/bmjopen-2020-037323)
72. Axelsson, L., Alvariza, A., Carlsson, N., Cohen, S. R., **Sawatzky, R.**, & Årestedt, K. (2020). Measuring quality of life in life-threatening illness – content validity and response processes of MQOL-E and QOLLI-F in Swedish patients and family carers. *BMC Palliative Care*, 19(1), 40-49.
[doi: 10.1186/s12904-020-00549-6](https://doi.org/10.1186/s12904-020-00549-6)
73. Poureslami, I., Shum, J., Kopec, J., **Sawatzky, R.**, Gupta, S., Pakhale, S., Kassay, S., Starnes, K., Akhtar, A., FitzGerald, M., Canadian Airways Health Literacy Study Group. (2020). Development and pretesting of a new functional-based health literacy measurement tool for chronic obstructive pulmonary disease (COPD) and asthma Management. *International Journal of Chronic Obstructive Pulmonary Disease*, 15, 613-625. [doi: 10.2147/COPD.S234418](https://doi.org/10.2147/COPD.S234418)
74. Schick-Makaroff, K., ****Sawatzky, R.**, & QPSS Research Team. (2020). Divergent perspectives on the use of the Edmonton symptom assessment system (revised) in palliative care. *Journal of Hospice and Palliative Nursing*, 22(1), 75-81. [doi: 10.1097/NJH.0000000000000617](https://doi.org/10.1097/NJH.0000000000000617)
75. Bryan, S., Suryaprakash, N., **Sawatzky, R.**, Mulldoon, M., Le Mercier, M., Moorthy, D., Gandhi, R., Bains, S., Li, L., Doyle-Waters, M., Brown, S., Goldsmith, L. (2020). A research agenda to improve

- patients' experience of knee replacement surgery: A patient-oriented modified Delphi study of BC patients of South Asian origin. *CMAJ Open*, 8(1), e226-233. [doi: 10.9778/cmajo.20190128](https://doi.org/10.9778/cmajo.20190128)
76. Öhlén, J., **Sawatzky, R.**, Pettersson, M.R., Sarenmalm, E.K., Håkanson, C., Smith, F., Wallengren, C., Friberg, F., Kodeda K., Carlsson, E. (2019). Preparedness for colorectal cancer surgery and recovery through a person-centred information and communication intervention – a quasi-experimental longitudinal design. *PLoS ONE*, 14(12), e0225816 (25 pages). [doi: 10.1371/journal.pone.0225816](https://doi.org/10.1371/journal.pone.0225816)
77. Cohen, S.R., Russell, L.B., Leis, A., Shahidi, J., Porterfield, P., Kuhl, D.R., Gadermann, A.M., & **Sawatzky, R.** (2019). More comprehensively measuring quality of life in life-threatening illness: The McGill Quality of Life Questionnaire – Expanded. *BMC Palliative Care*, 18(1), 92-103. [doi: 10.1186/s12904-019-0473-y](https://doi.org/10.1186/s12904-019-0473-y)
78. Stephen, T., Orr, A., Terblanche, L., & **Sawatzky, R.** (2019). Integrating quality of life assessments in student clinical learning experience. *Quality Advancement in Nursing Education – CASN Journal*, 5(1), Article 4, 1-12. [doi: 10.17483/2368-6669.1182](https://doi.org/10.17483/2368-6669.1182)
79. van Balen, E.C., Krawczyk, M., Gue, D., Jackson, S., Gouw, S., van der Bom, J.G., **Sawatzky, R.** (2019). Patient-centred care in haemophilia: patient perspectives on visualization and participation in decision-making. *Haemophilia*, 25(6), 938-945. [doi: 10.1111/hae.13830](https://doi.org/10.1111/hae.13830)
80. Ozanne, A., **Sawatzky, R.**, Håkanson, C., Alvariza, A., Fürst, C. J., Årestedt, K., & Öhlén, J. (2019). Symptom relief during last week of life in neurological diseases. *Brain and Behavior*, 9(8), e01348 (9 pages). [doi: 10.1002/brb3.1348](https://doi.org/10.1002/brb3.1348)
81. Yadegari, I., Bohm, E., Ayilara, O. F., Zhang, L., **Sawatzky, R.**, Sajobi, T. T., & Lix, L. M. (2019). Differential item functioning of the SF-12 in a population-based regional joint replacement registry. *Health and Quality of Life Outcomes*, 17(1), 114-124. [doi: 10.1186/s12955-019-1166-1](https://doi.org/10.1186/s12955-019-1166-1)
82. Ayilara, O. F., Zhang, L., Sajobi, T. T., **Sawatzky, R.**, Bohm, E., & Lix, L. M. (2019). Impact of missing data on bias and precision when estimating change in patient-reported outcomes from a clinical registry. *Health and Quality of Life Outcomes*, 17(1), 106-114. [doi: 10.1186/s12955-019-1181-2](https://doi.org/10.1186/s12955-019-1181-2)
83. Schick-Makaroff, K., Thummapol, O., Thompson, S., Flynn, R., Karimi-Dehkordi, M., Klarenbach, S., **Sawatzky, R.**, & Greenhalgh, J. (2019). Strategies for incorporating patient-reported outcomes in the care of people with chronic kidney disease (PRO kidney): Protocol for a realist synthesis. *BMC Systematic Reviews*, 8(20), 1-10. [doi: 10.1186/s13643-018-0911-6](https://doi.org/10.1186/s13643-018-0911-6)
84. Kwon, J. Y., Thorne, S., & **Sawatzky, R.** (2019). Interpretation and use of patient-reported outcome measures through a philosophical lens. *Quality of Life Research*, 28(3), 629-636. [doi: 10.1007/s11136-018-2051-9](https://doi.org/10.1007/s11136-018-2051-9)
85. Kim, M-Y., Johnson, J., & **Sawatzky, R.** (2019). Relationship between types of social support, coping strategies, and psychological distress in individuals living with congenital heart disease. *Journal of Cardiovascular Nursing*, 34(1), 76-84. [doi: 10.1097/JCN.0000000000000531](https://doi.org/10.1097/JCN.0000000000000531)
86. Krawczyk, M., **Sawatzky, R.**, Schick-Makaroff, K., Stajduhar, K., Öhlen, J., Reimer-Kirkham, S., Laforest, E., & Cohen, S. R. (2019). Micro-meso-macro practice tensions in using patient-reported

- outcome and experience measures in hospital palliative care. *Qualitative Health Research*, 29(4), 510-521. doi: [10.1177/1049732318761366](https://doi.org/10.1177/1049732318761366)
87. [Krawczyk, M.](#) & **Sawatzky, R.** (2019). Relational use of an electronic quality of life and practice support system in hospital palliative consult care. *Palliative and Supportive Care*, 17(2), 208-213. doi: [10.1017/S1478951518000020](https://doi.org/10.1017/S1478951518000020)
88. [Lee, J.](#), [Gotay, C.](#), **Sawatzky, R.**, & [Kazanjian, A.](#) (2019). Interrelatedness of distress among Chinese-speaking patients and family caregivers. *Cancer Nursing*, 42(6), 439-447. doi: [10.1097/NCC.0000000000000620](https://doi.org/10.1097/NCC.0000000000000620)
89. [Reimer-Kirkham, S.](#), [Sharma, S.](#), [Grypma, S.](#), [Pesut, B.](#), **Sawatzky, R.**, & [Wolfs, D.](#) (2019). "The Elephant on the Table": Religious and ethnic diversity in home health services. *Journal of Religion and Health*, 58(3), 908-925. doi: [10.1007/s10943-017-0489-7](https://doi.org/10.1007/s10943-017-0489-7)
90. [Bryan, S.](#), [Goldsmith, L.J.](#), [Davis, J.C.](#), [Hejazi, S.](#), [MacDonald, V.](#), [McAllister, P.](#), [Randall, E.](#), [Suryaprakash, N.](#), [Wu, A.E.](#), & **Sawatzky, R.** (2018). Revisiting patient satisfaction following total knee arthroplasty: A longitudinal observational study. *BMC Musculoskeletal Disorders*, 19(1), 423-428. doi: [10.1186/s12891-018-2340-z](https://doi.org/10.1186/s12891-018-2340-z)
91. [Friberg, F.](#), [Wallengren, C.](#), [Håkanson, C.](#), [Carlsson, E.](#), [Smith, F.](#), [Pettersson, M.](#), [Sarenmalm, E.K.](#), **Sawatzky, R.**, & [Öhlén, J.](#) (2018). Exploration of dynamics in a complex person-centred intervention process based on health professionals' perspectives. *BMC Health Services Research*, 18(1), 441-457. doi: [10.1186/s12913-018-3218-3](https://doi.org/10.1186/s12913-018-3218-3)
92. [Sarenmalm, E.K.](#), [Nasic, S.](#), [Håkanson, C.](#), [Carlsson, E.](#), [Pettersson, M. E.](#), [Öhlén, J.](#), & **Sawatzky, R.** (2018). The Swedish version of the Distress Thermometer: Validity evidence in colorectal cancer patients. *Journal of the National Comprehensive Cancer Network*, 16(8), 959-966. doi: [10.6004/jnccn.2018.7027](https://doi.org/10.6004/jnccn.2018.7027)
93. [Zhang, L.](#), [Lix, L. M.](#), [Ayilaraa, O.](#), **Sawatzky, R.**, & [Bohma, E.](#) (2018). The effect of multimorbidity on change in health-related quality of life following hip and knee arthroplasty. *The Bone & Joint Journal*, 100-B(9), 1168-1174. doi: [10.1302/0301-620X.100B9.BJJ-2017-1372.R1](https://doi.org/10.1302/0301-620X.100B9.BJJ-2017-1372.R1)
94. [Wallengren, C.](#), [Rosengren, K.](#), **Sawatzky, R.**, & [Öhlen, J.](#) (2018). Challenges when translating and culturally adapting a measurement instrument: The Suitability and Comprehensibility of Materials (SAM+CAM). *Global Qualitative Nursing Research*, 5, 1-10. doi: [10.1177/2333393618807380](https://doi.org/10.1177/2333393618807380)
95. **Sawatzky, R.**, [Laforest, E.](#), [Schick Makaroff, K.](#), [Stajduhar, K.](#), [Reimer-Kirkham, S.](#), [Krawczyk, M.](#), [Öhlén, J.](#), [McLeod, B.](#), [Hilliard, N.](#), [Tayler, C.](#), [Cohen, SR.](#) (2018). Design and introduction of a quality of life assessment and practice support system: Perspectives from palliative care settings. *Journal of Patient-Reported Outcomes*, 2(1), 36-48. doi: [10.1186/s41687-018-0065-2](https://doi.org/10.1186/s41687-018-0065-2)
96. [Hinds, A.](#), [Sajobi, T. T.](#), [Sebille, V.](#), **Sawatzky, R.**, & [Lix, L. M.](#) (2018). A systematic review of the quality of reporting of simulation studies about methods for the analysis of complex longitudinal patient-reported outcomes data. *Quality of Life Research*, 27(10), 2507-2516. doi: [10.1007/s11136-018-1861-0](https://doi.org/10.1007/s11136-018-1861-0)

97. °**Sawatzky, R.**, Russell, L. B., Sajobi, T. T., Lix, L. M., Kopec, J. A., & Zumbo, B. D., (2018). The use of latent variable mixture models to identify invariant items in test construction. *Quality of Life Research*, 27(7), 1745-1755. doi: [10.1007/s11136-017-1680-8](https://doi.org/10.1007/s11136-017-1680-8)
98. Sajobi, T. T., Brahmabatt, R., Lix, L. M., Zumbo, B. D., & **Sawatzky, R.** (2018). Scoping review of response shift methods: Current reporting practices and recommendations. *Quality of Life Research*, 27(5), 1133-1146. doi: [10.1007/s11136-017-1751-x](https://doi.org/10.1007/s11136-017-1751-x)
99. Stajduhar, K. I., **Sawatzky, R.**, Cohen, R., Heyland, D., Allan, D., Bidgood, D., Norgrove, L., & Gadermann, A. (2017). Bereaved family members' perceptions of the quality of end-of-life care across four types of inpatient care settings. *BMC Palliative Care*, 16(1), 59-70. doi: [10.1186/s12904-017-0237-5](https://doi.org/10.1186/s12904-017-0237-5)
100. Kwon, J. Y. & **Sawatzky, R.** (2017). Examining gender-related differential item functioning of the Veterans Rand 12 Health Survey. *Quality of Life Research*, 26(10), 2877–2883. doi: [10.1007/s11136-017-1638-x](https://doi.org/10.1007/s11136-017-1638-x)
101. Wu, X., **Sawatzky, R.**, Hopman, W., Mayo, N., Sajobi, T. T., Liu, J., Prior, J., Papaioannou, A., Josse, R. G., Towheed, T., Davison, K. S., & Lix, L. M. (2017). Latent variable mixture models to test for differential item functioning: A population-based analysis. *Health and Quality of Life Outcomes*, 15(1), 102-114. doi: [10.1186/s12955-017-0674-0](https://doi.org/10.1186/s12955-017-0674-0)
102. Noonan, V. K., Lyddiatt, A., Ware, P., Jaglal, S. B., Riopelle, R. J., Bingham, C. O. 3rd, Figueiredo, S., **Sawatzky, R.**, Santana, M., Bartlett, S. J., & Ahmed, S. (2017). Montreal accord on patient-reported outcomes use series - Paper 3: Patient reported outcomes (PRO) can facilitate shared decision-making and guide self- management. *Journal of Clinical Epidemiology*, 89, 125-135. doi: [10.1016/j.jclinepi.2017.04.017](https://doi.org/10.1016/j.jclinepi.2017.04.017)
103. Öhlén, J., Reimer-Kirkham, S., Astle, B., Håkanson, C., Lee, J., Eriksson, M., & **Sawatzky, R.** (2017). Person-centred care dialectics – Inquired in the context of palliative care. *Nursing Philosophy*, 18(4), e12177 (8 pages). doi: [10.1111/nup.12177](https://doi.org/10.1111/nup.12177)
104. Goldsmith, L. J., Suryaprakash, N., Randall, E., Shum, J., MacDonald, V., **Sawatzky, R.**, Hejazi, S., Davis, J. C., McAllister, P., & Bryan, S. (2017). The importance of informational, clinical and personal support in patient experience with total knee replacement: A qualitative investigation. *BMC Musculoskeletal Disorder*, 18(1), 127-139. doi: [10.1186/s12891-017-1474-8](https://doi.org/10.1186/s12891-017-1474-8)
105. Gadermann, A. M., **Sawatzky, R.**, Palepu, A., Hubley, A. M., Zumbo, B. D., Aubry, T., Farrell, S., & Hwang, S. W. (2017). Minimal impact of response shift for SF-12 mental and physical in homeless and vulnerably housed individuals: An item-level multi-group analysis. *Quality of Life research*, 26(6), 1463-1472. doi: [10.1007/s11136-016-1464-6](https://doi.org/10.1007/s11136-016-1464-6)
106. °**Sawatzky, R.**, Russell, L., Friberg, F., Pettersson, M., & Öhlén, J. (2017). Longitudinal person-centered measurement: A psychometric evaluation of the Preparedness for Colorectal Cancer Surgery Questionnaire (PCSQ). *Patient Education and Counselling*, 100(5), 827-835. doi: [10.1016/j.pec.2016.11.010](https://doi.org/10.1016/j.pec.2016.11.010)

107. Sinclair, S., Russell, L. B., Hack, T., Kondejewski, J., & ****Sawatzky, R.** (2017). Measuring compassion in healthcare: A comprehensive and critical review. *The Patient*, 10(4), 389–405. [doi: 10.1007/s40271-016-0209-5](https://doi.org/10.1007/s40271-016-0209-5)
108. **°Sawatzky, R.**, Porterfield, P., Roberts, D., Lee, J., Liang, L., Reimer-Kirkham, S., Pesut, B., Schalkwyk, T., Stajduhar, K., Tayler, C., Baumbusch, J., & Thorne, S. (2017). Embedding a palliative approach in nursing care delivery: An integrated knowledge synthesis. *Advances in Nursing Science*, 40(3), 261–277. [doi: 10.1097/ANS.000000000000163](https://doi.org/10.1097/ANS.000000000000163)
109. Cohen, S. R., ****Sawatzky, R.**, Russell, L. B., Shahidi, J., Heyland, D. K., & Gadermann, A. M. (2017). Measuring the quality of life of people at the end of life: The McGill Quality of Life Questionnaire - Revised (MQOL-R). *Palliative Medicine*, 31(2), 120-129. [doi: 10.1177/0269216316659603](https://doi.org/10.1177/0269216316659603)
110. Ventura, F., ****Sawatzky, R.**, Öhlén, J., Karlsson, P., & Koinberg, I. (2017). Challenges of evaluating a computer-based educational programme for women diagnosed with early-stage breast cancer: A randomised controlled trial. *European Journal of Cancer Care*, 26(5), e12534 (11 pages). [doi: 10.1111/ecc.12534](https://doi.org/10.1111/ecc.12534)
111. **°Sawatzky, R.**, Chan, E. K. H., Zumbo, B. D., Ahmed, S., Bartlett, S. J., Bingham, C., . . . Lix, L. M. (2017). Montreal Accord on Patient-Reported Outcomes (PROs) use series—Paper 7: Modern perspectives of measurement validation emphasize justification of inferences based on patient reported outcome scores. *Journal of Clinical Epidemiology*, 89, 154-159. [doi: 10.1016/j.jclinepi.2016.12.002](https://doi.org/10.1016/j.jclinepi.2016.12.002)
112. Öhlén, J., Russell, L. B., Håkanson, C., Alvariza, A., Fürst, C. J., Årestedt, K., & ****Sawatzky, R.** (2017). Variations in care quality outcomes of dying people: Latent class analysis of an adult national register population. *Journal of Pain and Symptom Management*, 53(1), 13-24. [doi: 10.1016/j.jpainsymman.2016.08.006](https://doi.org/10.1016/j.jpainsymman.2016.08.006)
113. Carlsson, E., Pettersson, M., Öhlén, J., **Sawatzky, R.**, Smith, F., & Friberg, F. (2016). Development and validation of The Preparedness for Colorectal Cancer Surgery Questionnaire: PCSQ-pre 24. *European Journal of Oncology Nursing*, 25, 24-32. [doi: 10.1016/j.ejon.2016.09.002](https://doi.org/10.1016/j.ejon.2016.09.002)
114. Holroyd-Leduc, J., Resin, J., Ashley, L., Barwich, D., Elliott, J., Huras, P., Légaré, F., Mahoney, M. K., Maybee, A., McNeil, H., Pullman, D., **Sawatzky, R.**, Stolee, P., & Muscedere, J. (2016). Giving voice to older adults living with frailty and their family caregivers: Engagement in research, health care decision making, and in health policy. *Research Involvement and Engagement*, 2, 23. [doi: 10.1186/s40900-016-0038-7](https://doi.org/10.1186/s40900-016-0038-7)
115. Ventura, F., Koinberg, I., Karlsson, P., **Sawatzky, R.**, & Öhlén, J. (2016). Purposeful agency in support seeking during cancer treatment from a person-centered perspective. *Global Qualitative Research*, 3, 1-16. [doi: 10.1177/2333393616630672](https://doi.org/10.1177/2333393616630672)
116. Reimer-Kirkham, S., Terblanche, L., **Sawatzky, R.**, & Hoe Eriksen, C. (2016). Host agency perspectives on facilitating community-based clinical experiences for nursing students. *Quality Advancement in Nursing Education - Avancées en formation infirmière*, 2(1), 3. [doi: 10.17483/2368-6669.1048](https://doi.org/10.17483/2368-6669.1048)

117. Reimer-Kirkham, S., ****Sawatzky, R.**, Roberts, D., Cochrane, M., & Stajduhar, K. (2016). "Close to" a palliative approach: A qualitative study of nurses' and nursing assistants' descriptions of caring for people with advancing chronic life-limiting conditions. *Journal of Clinical Nursing*, 25, 2189-2199. doi: [10.1111/jocn.13256](https://doi.org/10.1111/jocn.13256)
118. Lix, L. M., Wu, X., Hopman, W., Mayo, N., Sajobi, T. T., Liu, J., Prior, J. C., Papaioannou, A., Josse, R. G., Towheed, T. E., Davison, K. S., & ****Sawatzky, R.** (2016). Differential item functioning in the SF-36 physical functioning and mental health sub-scales: A population-based investigation in the Canadian multi-centre osteoporosis study. *PLoS ONE*, 11(3), e0151519. doi: [10.1371/journal.pone.0151519](https://doi.org/10.1371/journal.pone.0151519)
119. **°Sawatzky, R.**, Ratner, P. A., Kopec, J. A., Wu, A. D., & Zumbo, B. D. (2016). The accuracy of computerized adaptive testing in heterogeneous populations: A mixture item-response theory analysis. *PLOS One*, 11(3), e0150563. doi: [10.1371/journal.pone.0150563](https://doi.org/10.1371/journal.pone.0150563)
120. **°Sawatzky, R.**, Porterfield, P., Lee, J., Dixon, D., Lounsbury, K., Pesut, B., Roberts, D., Tayler, C., Voth, J., & Stajduhar, K. (2016). Conceptual foundations of a palliative approach: A knowledge synthesis. *BMC Palliative Care*, 15, 5. doi: [10.1186/s1290401600769](https://doi.org/10.1186/s1290401600769)
121. Thorne, S., Roberts, D., & **Sawatzky, R.** (2016). Unravelling the tensions between chronic disease management and end-of-life planning. *Research and Theory for Nursing Practice*, 30(2), 91-103. doi: [10.1891/1541-6577.30.2.91](https://doi.org/10.1891/1541-6577.30.2.91)
122. Ventura, F., Koinberg, I., **Sawatzky, R.**, Karlsson P., & Öhlén, J. (2016). Exploring the person-centeredness of an innovative e-supportive system aimed at person-centered care: A prototype evaluation of the care expert. *Computers, Informatics, Nursing*, 34(5), 231-239. doi: [10.1097/CIN.0000000000000225](https://doi.org/10.1097/CIN.0000000000000225)
123. Lix, L. M., Chan, E. K. H., **Sawatzky, R.**, Sajobi, T. T., Liu, J., Hopman, W., & Mayo, M. (2016). Response shift and disease activity in inflammatory bowel disease. *Quality of Life Research*, 25(7), 1751-1760. doi: [10.1007/s11136-015-1188-z](https://doi.org/10.1007/s11136-015-1188-z)
124. Andreae, C., Strömberg, A., **Sawatzky, R.**, & Årestedt, K. (2015). Psychometric evaluation of two appetite questionnaires in patients with heart failure. *Journal of Cardiac Failure*, 21(12), 954-958. doi: [10.1016/j.cardfail.2015.10.006](https://doi.org/10.1016/j.cardfail.2015.10.006)
125. Lauck, S. B., ****Sawatzky, R.**, Johnson, J. L., Humphries, K. H., Bennett, M. T., Chakrabarti, S., Kerr, C. R., Tung, S., Yeung-Lai-Wah, J. A., & Ratner, P. A. (2015). Sex is associated with differences in individual trajectories of change in social health status after implantable cardioverter defibrillator. *Circulation*, 8, 21-30. doi: [10.1161/CIRCOUTCOMES.114.001607](https://doi.org/10.1161/CIRCOUTCOMES.114.001607)
126. Pesut, B., Hooper, B., Robinson, C., Bottorff, J., **Sawatzky, R.**, & Dalhuisen, M. (2015). Feasibility of a rural palliative supportive service. *Rural and Remote Health*, 15(2), 3116. doi: [10.22605/RRH3116](https://doi.org/10.22605/RRH3116)
127. Pesut, B., Potter, G., Stajduhar, K., **Sawatzky, R.**, McLeod, B., & Drabot, K. (2015). Palliative approach education for rural nurses and health care workers: A mixed-method study. *International Journal of Palliative Nursing*, 21 (3), 142-151. doi: [10.12968/ijpn.2015.21.3.142](https://doi.org/10.12968/ijpn.2015.21.3.142)

128. Bryan, S., Davis, J., Broesch, J., Doyle-Waters, M. M., Lewis, S., McGrail, K., McGregor, M. J., Murphy, J. M., & ****Sawatzky, R.** (2014). Choosing your partner for the PROM: A review of evidence on patient-reported outcome measures for use in primary and community care. *Healthcare Policy, 10*(2), 38-51. [doi: 10.12927/hcpol.2015.24035](https://doi.org/10.12927/hcpol.2015.24035)
129. Henoeh, I., ****Sawatzky, R.**, Falk, H., Fridh, I., Ung, E. J., Sarenmalm, E. K., Ozanne, A., Öhlén, J., & Falk, K. (2014). Symptom distress profile in hospitalised patients in Sweden: A point prevalence study. *Research in Nursing and Health, 37*(6), 512-523. [doi: 10.1002/nur.21624](https://doi.org/10.1002/nur.21624)
130. Ahmed, S., ****Sawatzky, R.**, Levesque, J. F., Ehrmann-Feldman, D., & Schwartz, C. E. (2014). Minimal evidence of response in the absence of a catalyst. *Quality of Life Research, 23*(9), 2421-2430. [doi: 10.1007/s11136-014-0699-3](https://doi.org/10.1007/s11136-014-0699-3)
131. Pesut, B., ****Sawatzky, R.**, Stajduhar, K. I., McLeod, B., Erbacker, L., & Chan, E. K. (2014). Educating nurses for palliative care: A scoping review. *Journal of Hospice & Palliative Nursing, 16*(1), 47-54. [doi: 10.1097/NJH.000000000000021](https://doi.org/10.1097/NJH.000000000000021)
132. Haines-Saah, R. J., Johnson, J. L., Repta, R., Ostry, A., Young, M. L., Shoveller, J., **Sawatzky, R.**, Greaves, L., & Ratner, P. A. (2014). The privileged normalization of marijuana use – An analysis of Canadian newspaper reporting, 1997–2007. *Critical Public Health, 24*(1), 47-61. [doi: 10.1080/09581596.2013.771812](https://doi.org/10.1080/09581596.2013.771812)
133. Smith, F., Carlsson, E., Kokkinakis, D., Forsberg, M., Kodeda, K., **Sawatzky, R.**, Friberg, F., & Öhlén, J. (2014). Readability, suitability and comprehensibility in patient education materials for Swedish patients with colorectal cancer undergoing elective surgery: A mixed method design. *Patient education and counseling, 94*(2), 202-209. [doi: 10.1016/j.pec.2013.10.009](https://doi.org/10.1016/j.pec.2013.10.009)
134. Thorne, S., & ****Sawatzky, R.** (2014). Particularizing the general: Sustaining theoretical integrity in the context of an evidence-based practice agenda. *Advances in Nursing Science, 37*(1), 5-18. [doi: 10.1097/ANS.000000000000011](https://doi.org/10.1097/ANS.000000000000011)
135. Pesut, B., Hooper, B., **Sawatzky, R.**, Robinson, C. A., Bottorff, J. L., & Dalhuisen, M. (2013). Program assessment framework for a rural palliative support service. *Palliative Care: Research and Treatment, 7*, 7-17. [doi: 10.4137/PCRT.S11908](https://doi.org/10.4137/PCRT.S11908)
136. Schwartz, C. E., Ahmed, S., **Sawatzky, R.**, Sajobi, T., Mayo, N., Finkelstein, J., Lix, L., Verdam, M. G., Oort, F. J., & Sprangers, M. A. (2013). Guidelines for secondary analysis in search of response shift. *Quality of Life Research, 22*(10), 2663-2673. [doi: 10.1007/s11136-013-0402-0](https://doi.org/10.1007/s11136-013-0402-0)
137. Voth, J., ****Sawatzky, R.**, Ratner, P. A., Young, M. L., Repta, R., Haines-Saah, R., & Johnson, J.L. (2013). A computer-assisted approach to filtering large numbers of documents for media analyses. *International Journal of Social Research Methodology, 16*(1), 13-30. [doi: 10.1080/13645579.2011.645700](https://doi.org/10.1080/13645579.2011.645700)
138. Reimer-Kirkham, S., Pesut, B., **Sawatzky, R.**, Cochrane, M., & Redmond, A. (2012). Discourses of spirituality and leadership in nursing: A mixed-methods analysis. *Journal of Nursing Management, 20*(8), 1029-1038. [doi: 10.1111/j.1365-2834.2012.01480.x](https://doi.org/10.1111/j.1365-2834.2012.01480.x)

139. Lix, L. M., Sajobi, T. T., **Sawatzky, R.**, Liu, J., Mayo, N. E., Huang, Y., Graff, L. A., Walker, J. R., Ediger, J., Clara, I., Sexton, K., Carr, R., & Bernstein, C. N. (2013). Relative importance measures for reprioritization response shift. *Quality of Life Research*, 22(3), 695-703. doi: [10.1007/s11136-012-0198-3](https://doi.org/10.1007/s11136-012-0198-3)
140. Pesut, B., Laberge, C., **Sawatzky, R.**, Mallinson, J., & Rush, K. (2013). Understanding the landscape: Promoting health for rural individuals after tertiary level cardiac revascularization. *Journal of Rural Health* 29(1), 88-96. doi: [10.1111/j.1748-0361.2012.00427.x](https://doi.org/10.1111/j.1748-0361.2012.00427.x)
141. °**Sawatzky, R.**, Ratner, P. A., Richardson, C. G., Washburn, C., Sudmant, W., & Mirwaldt, P. (2012). Stress and depression in students: The mediating role of stress-management self-efficacy. *Nursing Research*, 61(1), 13-21. doi: [10.1097/NNR.0b013e31823b1440](https://doi.org/10.1097/NNR.0b013e31823b1440).
142. °**Sawatzky, R.**, Ratner, P. A., Kopec, J. A., & Zumbo, B. D. (2012). Latent variable mixture models: A promising approach for the validation of patient reported outcomes. *Quality of Life Research*, 21(4), 637-650. doi: [10.1007/s11136-011-9976-6](https://doi.org/10.1007/s11136-011-9976-6)
143. Pesut, B., Reimer-Kirkham, S., & **Sawatzky, R.** (2012). Hospitable hospitals in a diverse society: From chaplains to spiritual care practitioner providers. *Journal of Religion and Health*, 51(3), 825-836. doi: [10.1007/s10943-010-9392-1](https://doi.org/10.1007/s10943-010-9392-1)
144. Reimer-Kirkham, S., Sharma, S., Pesut, B., **Sawatzky, R.**, Meyerhoff, H., & Cochrane, M. (2012). Sacred spaces in public places: Religious and spiritual plurality in healthcare. *Nursing Inquiry*; 19(3), 202-212. doi: [10.1111/j.1440-1800.2011.00571.x](https://doi.org/10.1111/j.1440-1800.2011.00571.x)
145. °**Sawatzky, R.**, Ratner, P. A., Johnson, J. L., Kopec, J. A., & Zumbo, B. D. (2010). Self-reported physical and mental health status and quality of life in adolescents: A latent variable mediation model. *Health and Quality of Life Outcomes*, 8, 17-50. doi: [10.1186/1477-7525-8-17](https://doi.org/10.1186/1477-7525-8-17)
146. Ratner, P. A., & **Sawatzky, R.** (2009). Health status, preventive behaviour and risk factors among female nurses. *Health Reports*, 20(3), 53-61. <http://www.statcan.gc.ca/pub/82-003-x/2009003/article/10915-eng.pdf>
147. °**Sawatzky, R.**, Gadermann, A., & Pesut, B. (2009). An investigation of the relationships between spirituality, health status and quality of life in adolescents. *Applied Research in Quality of Life*, 4, 5-22. doi: [10.1007/s11482-009-9065-y](https://doi.org/10.1007/s11482-009-9065-y)
148. °**Sawatzky, R.**, Ratner, P. A., Johnson, J. L., Kopec, J. A., & Zumbo, B. D. (2009). Sample heterogeneity and the measurement structure of the multidimensional students' Life Satisfaction Scale. *Social Indicators Research: An International and Interdisciplinary Journal for Quality-of-Life Measurement*, 94(12), 273–296. doi: [10.1007/s11205-008-9423-4](https://doi.org/10.1007/s11205-008-9423-4)
149. Pesut, B., Fowler, M., Reimer-Kirkham, S., Johnston Taylor, E., & **Sawatzky, R.** (2009). Particularizing spirituality in points of tension: Enriching the discourse. *Nursing Inquiry*, 16, 337-346. doi: [10.1111/j.1440-1800.2009.00462.x](https://doi.org/10.1111/j.1440-1800.2009.00462.x)
150. Hoe-Harwood, C., Reimer-Kirkham, S., **Sawatzky, R.**, Terblanche, L., & Van Hofwegen, L. (2009). Innovation in community clinical placements: A Canadian survey. *International Journal of Nursing Education Scholarship*, 6(1). doi: [10.2202/1548-923X.1860](https://doi.org/10.2202/1548-923X.1860)

151. Pesut, B., Fowler, M., Johnston Taylor, E., Reimer-Kirkham, S., & **Sawatzky, R.** (2008). Conceptualizing spirituality and religion for healthcare. *Journal of Clinical Nursing*, 17(21), 2803-2810. [doi: 10.1111/j.1365-2702.2008.02344.x](https://doi.org/10.1111/j.1365-2702.2008.02344.x)
152. °**Sawatzky, R.**, Liu-Ambrose, T., Miller, W. C., & Marra, C. A. (2007). Physical activity as a mediator of the impact of chronic conditions on quality of life in older adults. *Health and Quality of Life Outcomes*, 5(68), 2-31. [doi: 10.1186/1477-7525-5-68](https://doi.org/10.1186/1477-7525-5-68)
153. °**Sawatzky, R.**, Ratner, P. A., Johnson, J. L., & Marshall, S. (2007). Toward an explanation of observed ethnic differences in youths' tobacco use. *Journal of Ethnicity in Substance Abuse*, 6(3), 95-112. Simultaneously published in P. L. Myers (Ed.), *Tobacco use and ethnicity* (2007). [doi: 10.1300/J233v06n03_04](https://doi.org/10.1300/J233v06n03_04)
154. Pesut, B., & **Sawatzky, R.** (2006). To describe or prescribe: Assumptions underlying a prescriptive nursing process approach to spiritual care. *Nursing Inquiry*, 13(2), 127-134. [doi: 10.1111/j.1440-1800.2006.00315.x](https://doi.org/10.1111/j.1440-1800.2006.00315.x)
155. °**Sawatzky, R.**, & Pesut, B. (2005). Attributes of spiritual care in nursing practice. *Journal of Holistic Nursing*, 23(1), 19-33. [doi: 10.1177/0898010104272010](https://doi.org/10.1177/0898010104272010)
156. °**Sawatzky, R.**, Ratner, P., & Chiu, L. (2005). A meta-analysis of the relationship between spirituality and quality of life. *Social Indicators Research: An International and Interdisciplinary Journal for Quality-of-Life Measurement*, 72(2), 153-188. [doi: 10.1007/s11205-004-5577-x](https://doi.org/10.1007/s11205-004-5577-x)
157. Reimer Kirkham, S., Pesut, B., Meyerhoff, H., & **Sawatzky, R.** (2004). Spiritual caregiving at the juncture of religion, culture, and state. *Canadian Journal of Nursing Research*, 36(4), 148-169.
158. Chiu, L., Emblen, J., Van Hofwegen, L., **Sawatzky, R.**, & Meyerhoff, H. (2004). An integrative review of the concept of spirituality in the health sciences. *Western Journal of Nursing Research*, 26(4), 405-428. [doi: 10.1177/0193945904263411](https://doi.org/10.1177/0193945904263411)

Articles – Peer-Reviewed and Published Letters or Commentary (6)

1. Sprangers, M. A. G., ****Sawatzky, R.**, Vanier, A. et al. (2023). Implications of the syntheses on definition, theory, and methods conducted by the Response Shift – in Sync Working Group. Commentary. *Quality of Life Research*, 32(8), 2165-2178. [doi: 10.1007/s11136-023-03347-8](https://doi.org/10.1007/s11136-023-03347-8)
2. Sprangers, M., **Sawatzky, R.**, Sébille, V., Response Shift-in Sync Working Group. (2021). Progress in response-shift research needs diverse approaches – Letter to the Editor. *Quality of Life Research*, 30(12), 3365-3366. [doi: 10.1007/s11136-021-03028-4](https://doi.org/10.1007/s11136-021-03028-4)
3. Sprangers, M., Sajobi, T., Vanier, A., Mayo, N., **Sawatzky, R.**, Lix, L., Oort, F., Sébille, V. (2021). Response shift in results of patient-reported outcome measures: A commentary to the Response Shift - in Sync Working Group Initiative. *Quality of Life Research*, 30(12), 3299-3308. [doi: 10.1007/s11136-020-02747-4](https://doi.org/10.1007/s11136-020-02747-4)

4. °Sawatzky, R. Relating response shift and cognitive appraisal to measurement validation – Commentary. (2019). *Quality of Life Research*, 28(10), 2633-2634.
[doi: 10.1177/0844562119881043](https://doi.org/10.1177/0844562119881043)
5. Gadermann, A. M., & °Sawatzky, R. (2019). Bruno Zumbo: a Pioneer in the Psychometrics of Quality of Life. *Applied Research in Quality of Life*, 14(2), 567-569.
[doi: 10.1007/s11482-019-09731-2](https://doi.org/10.1007/s11482-019-09731-2)
6. Pesut, B., Fowler, M., Taylor, E. J., Reimer-Kirkham, S., & Sawatzky, R. (2009). Commentary on Paley J (2009) Religion and the secularisation of health care. *Journal of Clinical Nursing*, 18, 1963-1974. [doi: 10.1111/j.1365-2702.2009.02820.x](https://doi.org/10.1111/j.1365-2702.2009.02820.x)

Accepted Articles – Work in Press (1)

1. Hawkins, M., et al. (Accepted – February 1, 2026). The argument-based approach to validity: theory, assumptions, evidence, and consequences. *Quality of Life Research*.

Reports (8)

1. Sawatzky, R., Cuthbertson, L. (2023). *Snapshot Report: Patient-Centred Measurement Methods Cluster as of March 2022*. Michael Smith Health Research BC. Available from: https://healthresearchbc.ca/wp-content/uploads/2023/04/Methods-clusters-PCM_FINAL.pdf
2. Schick-Makaroff, K., °Sawatzky, R., Greenhalgh, J., Cukor, D., Wong, H., Klarenbach, S., Berendonk, C., Micklitz, K., Hang Lo, L.S., Kennedy, M. (2023). “RE: CBT Dialysis” - A realist evaluation: Why, for whom, in what circumstances does cognitive behavior therapy (CBT) work for people with depressive symptoms receiving dialysis? PROSPERO 2023 CRD42023476184 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42023476184
3. Friesen, M., Lounsbury, K., Sasaki, A., Baldwin, R., Foth, P., Rieger, KL., °Sawatzky, R. (2023). Indigenous quality of life measurement for health and social services: A systematic review protocol following a hermeneutic approach. INPLASY protocol 202370082. doi: 10.37766/inplasy2023.7.0082 Available from: <https://inplasy.com/inplasy-2023-7-0082/>
4. Lounsbury, K., Friesen, M., Sasaki, A., Baldwin, R., Foth, P., Rieger, KL., °Sawatzky, R. (2023). Indigenous social determinants of health measurement for health and social services: A systematic review protocol following a hermeneutic approach. INPLASY protocol 202370083. doi: 10.37766/inplasy2023.7.0083. Available from: <https://inplasy.com/inplasy-2023-7-0083/>
5. °Sawatzky, R., Chan, E. C. K., Bryan, S., Cohen, R., Cuthbertson, L., Dixon, D., Lett, J., Gadermann, A., Hilliard, N., McGregor, M., Roberts, D., Schick-Makaroff, K., Stajduhar, K., & Tayler, C. (2015). *Patient- and family-reported experience and outcome measures for use in acute care: A knowledge synthesis*. <http://dx.doi.org/10.6084/m9.figshare.1412721>
6. °Sawatzky, R., Roberts, D., Reimer-Kirkham, S., Tayler, C., Stajduhar, K. I., & the iPANEL team (2014). *Integration of a palliative approach in home, acute medical, and residential care settings: Findings from a province-wide survey*. figshare. <http://dx.doi.org/10.6084/m9.figshare.1455949>

7. °**Sawatzky, R.** (2008). The Measurement of quality of life and its relationship with perceived health status in adolescents. (Unpublished doctoral dissertation). University of British Columbia, Vancouver, Canada.
<https://open.library.ubc.ca/cIRcle/collections/ubctheses/831/items/1.0100779>
8. °**Sawatzky, R.** (2002). A Meta-Analysis of the Relationship between Spirituality and Quality of life. (Unpublished master's thesis). University of British Columbia, Vancouver, Canada.
<https://open.library.ubc.ca/cIRcle/collections/ubctheses/831/items/1.0090670>

Blog Posts (4)

TITLE	DATE	URL
<i>How do we measure what matters to patients... well?</i>	Dec 9, 2021	https://methodsection.ca/home/how-do-we-measure-what-matters-to-patients
<i>Embedding a Palliative Approach in Nursing Care Delivery</i>	Sept 4, 2017	https://ansjournalblog.com/2017/09/04/embedding-a-palliative-approach-in-nursing-care-delivery/
<i>After more than 20 years, the McGill Quality of Life Questionnaire is revised</i>	Feb 15, 2017	https://eapcnet.wordpress.com/2017/02/15/after-more-than-20-years-the-mcgill-quality-of-life-questionnaire-is-revised/
<i>What's in a name? Why conceptual clarity about "a palliative approach" is important</i>	Feb 23, 2016	https://www.lifeanddeathmatters.ca/whats-in-a-name-why-conceptual-clarity-about-a-palliative-approach-is-important/

Presentations (43)

Note: These are presentations given at scientific conferences based on peer reviewed submissions. Main presenter is **bolded & underlined**. Excluding published abstracts listed later.

1. **Schick-Makaroff, K., Sawatzky, R., Moynihan, M., & Micklitz, K.** (2025, November 19-21). *What do we mean by "improvement" when considering trajectories of depression?* Paper presented at the Canadian Outcomes Matter Conference, Ottawa, Canada.
2. **Kwon, J-Y., Mehdipour, A., Moynihan, M., Schick-Makaroff, K., Sawatzky, R.** (2025, November 19-21). *Equitable people-centred approaches to Represent Social Determinants of Health Classes in Canada.* Paper presented at the Canadian Outcomes Matter Conference, Ottawa, Canada.
3. **Mehdipour, A.,** Kwon, J-Y., Schick-Makaroff, K., **Sawatzky, R.** (2025, November 19-21). *Do Canadian older adults differ in how they interpret and respond to questions about their physical and mental health?* Paper presented at the Canadian Outcomes Matter Conference, Ottawa, Canada.

4. **Jackson, J.**, Ladhani, S., Healy, C., Simon, R., Rahman, M., DeSantis, G., Cooke, T., Kwon, J-Y., **Sawatzky, R.** (2025, November 19-21). *Improving communication in primary care using a mixed-methods approach to creating data-driven personas*. Paper presented at the Canadian Outcomes Matter Conference, Ottawa, Canada.
5. **Sawatzky, R.**, **Verdam, M.**, **Mehdipour, A.**, Ratner, P.A., Courtney, K., Falk, C.F., Gadermann, A., Jackson, J., Kwon, J-Y., Lix, L.M., Liu, J., Öhlén, J., O'Rourke, J.J., Sajobi, T.T., **Son, C.**, Schick-Makaroff, K., Wong, H., Zumbo, B.D. (2025, November 19-21). *Identifying and explaining variation in emotional well-being measurement bias*. Paper presented at the Canadian Outcomes Matter Conference, Ottawa, Canada.
6. **Micklitz, K.**, Greenhalgh, J., **Sawatzky, R.** (2025, September 22-25). *Cognitive behavioural therapy for people with depressive symptoms receiving dialysis: a realist evaluation perspective*. Short Paper Presentation at the International Conference for Realist Research, Evaluation and Synthesis, Atlanta, United States.
7. **Kwon, J.-Y.**, **Moynihan, M.**, Lau, F., Wolff, A., Torrejon, M., Irlbacher, G., Joseph, A., Wilson, L., Horlock, H., Hung, L., Lambert, L.K., & **Sawatzky, R.** (2023, Oct 20–23). *Personas and journey maps to illustrate patients' life stories and contextualize patient-reported outcome measures in cancer care*. Presentation at the Canadian Association of Nurses in Oncology, Niagra Falls, Canada
8. **Bayrampour, H.**, Hohn, RE., Tamana, S., **Sawatzky, R.**, Janssen, P., Bone, JN., Fairbrother, N., Saxell, L., Joseph, KS. (2022, July 13-16) *Instrument Development and Psychometric Testing for the Pregnancy Specific Anxiety Scale (PSAS)*. Presentation at the 20th Congress of the International Society of Psychosomatic Obstetrics & Gynaecology (ISPOG), Vienna, Austria
9. **Hui, A.**, Lavalley, D., Bansback, N., McGrail, K., Li, L., Michalak, E., **Sawatzky, R.**, Wong, H. (2020, October 8). *BC SUPPORT Unit Methods Clusters: What progress? What successes?* Virtual Presentation at the BCHAHCN Conference Putting Patients First: Connecting Face to Face in Virtual Space, Online, Canada.
10. **Ayilara, O.**, Lix, L., **Russell, L.**, **Sawatzky, R.** (2020, January 6-8). *Item-level response shift detection using item response theory analyses with the graded response model*. Presentation at the 13th International Conference on Health Policy Statistics (ICHPS), San Diego, United States.
11. **Wang, S.**, **Sawatzky, R.** (2019, April 6). *The voice of patients and family caregivers: Introducing a Quality of Life Practice Support System (QPSS)*. Presentation at the Gerontological Nurses Association of BC (GNABC) Annual General Meeting, Vancouver, Canada.
12. **Lix, L.**, Zhang, L., Yan, L., Sajobi, T., **Sawatzky, R.**, & Bohm, E. (2018, September 12-14). *Validating health conditions in a clinical registry using administrative data algorithms*. Presentation at the 2018 International Population Data Linkage Conference. Banff, Alberta, Canada.
13. **Schick-Makaroff, K.**, **Sawatzky, R.**, Laforest, E., Stajduhar, K., **Krawczyk, M.**, & Cohen, R. (2017, November 11). *Design and contextual considerations in developing an electronic quality of life and practice support system in palliative homecare*. Presentation at the 2017 Margaret Scott Wright Research Day. Edmonton, Alberta, Canada.

14. **Sawatzky, R.**, Porterfield, P., Stajduhar, K., & Thorne, S. (2017, September 20-23). *Outcomes of a palliative approach*. Presentation at the Canadian Hospital Palliative Care Conference. Ottawa, Canada.
15. **Sinclair, S.**, Hack, T., **Sawatzky, R.**, Kondejewski, J., **Russell, L.**, McClement, S., . . . Jaggi, P. (2017, May 3-5). *Measuring compassion: What we know and where we are going: The COMPASS study*. Presentation at the Canadian Association of Psychosocial Oncology Conference, Vancouver, Canada.
16. **Stephen, T., Orr, A., Sawatzky, R.** (2017, March 12). *Integrating patient reported outcomes in student clinical experience to inform and encourage person centered care*. Presentation at the Western Region Canadian Association of Schools of Nurses conference: The edge of tomorrow: Perspectives, pedagogy, and possibilities for nursing education. Victoria, Canada.
17. **Barwich, D.**, Carter, R., **Sawatzky, R.**, Kryworuchko, J. (2017, March 1-3). *“Does gender matter? Men’s and women’s experiences of advance care planning*. Presentation at the Quality Forum 2017, Vancouver, Canada.
18. **Sawatzky, R.**, Cohen, S. R., Hilliard, N., **Lee, J. W. K.**, McLeod, B., Schick-Makaroff, K., Stajduhar, K., Taylor, C., QPSS team (2016, December 2). *Giving voice to older adult patients and their family caregivers: The Quality of Life Assessment and Practice Support System (QPSS) initiative*. Presentation at the Fraser Health 2016 Patient Experience Summit, Surrey, Canada.
19. **Stajduhar, K. I., Sawatzky, R.**, Votova, K., Barwich, D., Fyles, G., & Cohen, R. (2015, May 8-10). *Family caregiver coping in end of life cancer care: Results from a mixed methods multi-site study in palliative home care*. Presentation at the 14th World Congress of the European Association for Palliative Care, Copenhagen, Denmark.
20. **Stajduhar, K. I., Sawatzky, R.**, & Porterfield, P. (2015, May 8-10). *A palliative approach: A concept in need of clarity*. Presentation at the 14th World Congress of the European Association for Palliative Care, Copenhagen, Denmark.
21. **Cohen, S. R., Sawatzky, R.**, Leis, A., Gadermann, A., **Russell, L.**, Shahidi, J., & Heyland, D. (2015, May 8-10). *Two new versions of the McGill Quality of Life Questionnaire (MQOL)*. Presentation at the 14th World Congress of the European Association for Palliative Care, Copenhagen, Denmark.
22. **Pesut, B.**, McLeod, B., Stajduhar, K., **Sawatzky, R.**, & Erbacker, L. (2012, September 5). *Best practices for educating healthcare providers in palliative care: A scoping review*. Theme paper presentation at the Networking for Education in Healthcare, Cambridge, United Kingdom.
23. **Gunn, G.**, Ewing, G., & **Sawatzky, R.** (2012, June 7-9). *Supporting family carers: The relative importance of different support domains in explaining negative and positive impacts from caregiving*. Presentation at the 7th World Research Congress of the European Association for Palliative Care (EAPC), Trondheim, Norway.
24. **Suzuki, M., Sawatzky, R.**, & Roberts, D. (2012, February 4). *Partnering: An essential strategy for a provincial nurse survey*. Presentation at the Sigma Theta Tau International Honor Society of Nursing: 17th Annual Ethel Johns Research Day, Vancouver, Canada.

25. **Sawatzky, R.**, Kopec, J. A., Sayre, E. C., & Zumbo, B. D. (2009, October 28-31). *Item response theory mixture analysis reveals implications of sample heterogeneity with respect to a computerized adaptive test item bank measuring daily activities*. Presentation at the 16th Annual International Society for Quality of Life Research Conference, New Orleans, United States.
26. **Pesut, B.**, Fowler, M., Reimer-Kirkham, S., Taylor, E. J., & **Sawatzky, R.** (2009, September 10-11). *The re-enchantment of nursing: Ethical concerns surrounding the moral obligation of spiritual care*. Presentation at the 10th Anniversary Conference Nursing Ethics: Looking Back, Moving Forward. University of Surrey, Guildford, United Kingdom.
27. **Sawatzky, R.**, Kopec, J. A., Sayre, E. C., & Zumbo, B. D. (2009, July 19-23). *The use of latent variable mixture modeling to examine the extent to which people are consistent in their responses to questions about their emotional wellbeing*. Presentation at the 8th Conference of the International Society for Quality of Life Studies (ISQOLS), Florence, Italy.
28. **Sawatzky, R.**, Gadermann, A., & Pesut, B. (2009, July 19-23). *The relevance of spiritual attributes to adolescents' quality of life*. Presentation at the 8th Conference of the International Society for Quality of Life Studies (ISQOLS), Florence, Italy.
29. **Ratner, P. A.**, & **Sawatzky, R.** (2009, June 17 – July 6). *Are Canadian nurses healthy?* Presentation at the International Council of Nurses congress, Durban, South Africa.
30. **Sawatzky, R.**, Kopec, J. A., Sayre, E. C., & Zumbo, B. D. (2009, June 8-9). *Examining the implications of sample heterogeneity with respect to a computerized adaptive test item bank for the measurement of daily activities*. Presentation at the Eastern Canada Health Outcomes Meeting: Advances and Challenges in Using Quality of Life (QOL) and Other Patient-Reported Outcomes (PROs), Montreal, Canada.
31. **Sawatzky, R.**, & Ratner, P. A. (2008, October 22-25). *Latent class factor analysis of SF-36 physical function indicates lack of invariance of discrimination and difficulty parameters*. Presentation at the 15th Annual International Society for Quality of Life Research Conference, Montevideo, Uruguay.
32. **Sawatzky, R.**, & Kopec, J. A. (2008, September 11-13). *Examining sample heterogeneity with respect to the measurement of health outcomes relevant to adults with joint problems*. Presentation at the International Conference on Outcomes Measurement: Behavioral Health Measurement: From Theory to Application, Bethesda, United States.
33. **Reimer Kirkham, S.**, **Sawatzky, R.**, & Sharma, S. (2008, July). *Theoretical and methodological considerations for research at the intersection of religion, spirituality, culture, and health*. Presentation at the Religion in Canada Institute, Trinity Western University, Langley, Canada.
34. **Richardson, C. G.**, & **Sawatzky, R.** (2008, April 24). *Using latent variable mixture modeling to explore sample diversity*. Presentation at the NEXUS Annual Institute at the University of British Columbia, Vancouver, Canada.
35. **Sawatzky, R.**, Ratner, P. A., Johnson, J. L., Kopec, J., & Zumbo, B. D. (2007, December 6-9). *Sample heterogeneity and the measurement structure of the Multidimensional Students' Life Satisfaction*

- Scale*. Presentation at the 8th Conference of the International Society for Quality of Life Studies (ISQOLS), San Diego, United States.
36. **Sawatzky, R.**, Ratner, P.A., Johnson, J. L., Kopec, J., & Zumbo, B. D. (2007, October 10-13). *The association between perceived health status and quality of life in adolescents*. Presentation at the 14th Annual International Society for Quality of Life Research Conference, Toronto, Canada.
 37. **Reimer Kirkham, S.**, Hoe Harwood, C., Terblanche, L., & **Sawatzky, R.** (2006, November 16). *Innovative clinical placements: A national perspective*. Presentation at the 2006 CASN National Nursing Research Conference, Victoria, Canada.
 38. **Sawatzky, R.** (2006, November 9-11). *A meta-analysis of the relationship between spirituality and quality of life: Implications for the measurement of spirituality*. Presentation at the 4th International Multidisciplinary Conference on Spirituality and Health, Vancouver, Canada.
 39. **Pesut, B.**, & **Sawatzky, R.** (2006, May 14-16). *Teaching spiritual care: Deconstructing the nursing process approach*. Presentation at the 1st Nurse Education International Conference, Vancouver, Canada.
 40. **Sawatzky, R.**, Ratner, P. A., & Zumbo, B. D. (2006, July 17-20). *Multidimensional measurement of life satisfaction: A story is found in the residuals*. Presentation at the 7th Conference of the International Society for Quality of Life Studies (ISQOLS), Grahamstown, South Africa.
 41. **Sawatzky, R.** (2005). *Examining the relationship between health and quality of life*. Presentation at the NEXUS Research Seminars at the University of British Columbia, Vancouver, Canada.
 42. **Sawatzky, R.** (2004, February). *A meta-analysis of the relationship between spirituality and quality of life*. Presentation at the Conry Conference on Measurement, Evaluation and Research Methodology at the University of British Columbia, Vancouver, Canada.
 43. **Sawatzky, R.**, & Pesut, B. (2001). *A concept analysis of spiritual nursing care*. Presentation at the Ethel Johns Nursing Research Conference, Vancouver, Canada.

Invited Presentations (56)

Excluding published abstracts listed later.

1. **Sawatzky, R., Austin, E.J., Stover, A.** (2025, May 8). *The Role of HCPs in Advancing Equitable PROM Use*. Moderated by Angela Wolff. 1st Virtual ISOQOL Symposium: Advancements in the Engagement and Preparation of Healthcare Providers for the Routine Integration of PROMs in Clinical Practice, Online. Recording available at: <https://www.pathlms.com/isogol/courses/64045>
2. **Sawatzky, R., Salmon, A.** (2023, April 5). *Novel Methods for Equitable People-Centred Health Measurement*. WIP Seminar: Drs. Rick Sawatzky & Amy Salmon. CHEOS: Centre for Health Evaluation and Outcome Sciences, Vancouver, Canada.
3. **Sawatzky, R.** (2022, June 6). *Patient-Reported Outcomes Measurement in Diverse Populations- Novel Methods For Equitable People-Centered Health Measurement*. Patient Reported Outcomes, Value and Experience (PROVE) Center, Brigham and Women's Hospital, Harvard University, Boston, US. Recording available at: [June 2022 – Patient-Reported Outcomes Measurement in](#)

[Diverse Populations- Novel Methods For Equitable People-Centered Health Measurement – PROVE Center \(harvard.edu\)](#)

4. **Sawatzky, R.** (2022, April 26). *Measuring what matters in diverse populations*. Researchers' Café: Partnering for Impact – Fraser Health Authority (Online & In-person Event), Surrey, Canada.
5. **Sawatzky, R., Schick-Makaroff, K.** (2022, March 31). *How do we support healthcare providers to measure what matters for diverse people?* Libin Cardiovascular Institute, Calgary, Canada (Online Event).
6. **Lavallee, D., Cuthbertson, L., Sawatzky, R.** (2021, September 14). *Reflections from British Columbia: What our patients and other stakeholders are telling us about their priorities for patient-centred measurement*. Saskatchewan Centre for Patient-Oriented Research, Online Event. Recording available at: <https://youtu.be/qRHf684VLlc>
7. **Sawatzky, R., Pickles, T., Young, N.** (2021, July 8). *Grant-writing panel discussion theme: Mixed methods research*. Presented by the International Society for Quality of Life Research (ISOQOL) and Mixed Methods Significant Interest Group (SIG), Online Event.
8. **Sawatzky, R.** (2021, June 16-18). *Measurement is value-laden: Considerations for person-centred outcomes in health care*. Keynote presented at the 24th International Philosophy of Nursing (IPONS) Conference. University of Gothenburg, Sweden. Recording available at: https://play.gu.se/media/Richard+Sawatzky+keynote+IPONS+2021/0_gpyf6xw5
9. **Sawatzky, R.** (2020, September 21). *Frontiers in patient-reported outcomes measurement*. Invited Presentation – Value Based Health Care 101 Workshop (Zoom Meeting). Providence Health Care, Vancouver, Canada.
10. **Sawatzky, R.** (2020, February 13). *Focusing on Quality of Life in Health Care for Older Adults*. Public Seminar for Appointment to Full Professor and Canada Research Chair Re-appointment, Langley, Canada.
11. **Sawatzky, R., Pusic, A.** (2019, November 15). *PROS HOT TOPIC DEBATE: Measure for performance using PROs – is Canada ready to implement?* Panel Debate at the CanPROS 2019 Conference, Calgary, Canada.
12. **Sawatzky, R.** (2019, November 7). *Giving voice to older adults who have life-limiting conditions and their family caregivers: The Quality of Life and Practice Support System (QPSS) initiative*. Presentation at the BC Academic Health Sciences Network (BCAHSN) Symposium, Prince George, Canada.
13. **Sawatzky, R.** (2018, November 24). *Giving voice to our patients: Using and reporting on patient-centred measures*. Presentation at the BC Cancer Summit, Vancouver, Canada.
14. **Sawatzky, R., Tayler, C., Gerke, J.** (2018, May 28). *What does a palliative care approach look like in residential care?* Presentation at the BC Care Providers Association 41st Annual Conference, Whistler, Canada.

15. **Cuthbertson, L., Lepp, T., Sawatzky, R.** (2018, May 15). *Giving voice to our patients: Using and reporting on patient-centred measures*. Presentation at the Alberta SPOR Summer Institute, Calgary, Canada.
16. **Sawatzky, R.** (2018, November 12). *Modern perspectives of measurement validation pertaining to the use of patient-reported outcome measures*. Institute of Health and Care Sciences, University of Gothenburg, Sweden.
17. **Sawatzky, R.** (2018, March 26). *Introducing electronic quality of life assessments in palliative care*. Presentation at the Centre for Clinical Epidemiology and Evaluation (C2E2) Rounds, Vancouver, Canada.
18. **Sawatzky, R. & Forde, B.** (2017, June 14). *Researching e-health applications for integrating person-centered assessments into healthcare services: The Quality of Life Assessment and Practice Support System (QPSS) initiative*. Presentation at the Keynote Day, Patients at the Center of Research, Fraser Health 12th Annual Research Week, Langley, Canada.
19. **Sawatzky, R.** (2017, June 12). *Using patient-reported data to improve patient-centered, value-based care: Examples of patient-centered measurement in British Columbia*. Presentation at the Canadian Institute of Health Information Breakfast Session at the National Health Leadership Conference, Vancouver, Canada.
20. **Sawatzky, R. & Krska, J.** (2017, March 20). *The use of person-centered outcome measures in relation to medicines use and home care practice: To give voice to the other (person)*. Presentation for the Academy Seminars, Sahlgrenska Academy, Göteborg, Sweden.
21. **Sawatzky, R.** (2017, March 17). *Knowledge translation and outcomes evaluation of a palliative approach*. Presentation at the Palliative Research Group, Institute of Health and Care Science, Sahlgrenska Academy, Göteborg, Sweden.
22. **Sawatzky, R.** (2016, November 9). *User-centered design of an electronic Quality of Life and Practice Support System (QPSS)*. Presentation at the 2nd APERSU Annual End-User Meeting, Edmonton, Canada.
23. **Sawatzky, R.** (2016, November 10). *Modern perspectives of measurement validation pertaining to the use of Patient-Reported Outcome Measures (PROMs)*. Presentation at the 2nd APERSU Annual End-User Meeting, Edmonton, Canada.
24. **Sawatzky, R.** (2016, October 18). *Patient-reported outcomes (PROs): Validity evidence and values underlying their use*. Presentation at the 21st International Congress on Palliative Care, Montreal, Canada.
25. **Sawatzky, R.** (2016, September 28). *Giving voice to patients and their families: Using patient-reported outcome and experience measures to improve the quality of care*. Presentation at the Patient Engagement in Research Community Building Symposium, Department of Medicine, University of British Columbia, Vancouver, Canada.
26. **Sawatzky, R.** (2016, September 7). *Modern perspectives of measurement validation pertaining to the use of patient-reported outcome measures (PROMs)*. Presentation at the University of Calgary,

- O'Brien Institute for Public Health, Cumming School of Medicine, Methods Hub, Calgary, Canada.
Recording available at: www.themethodshub.com
27. **Sawatzky, R. & Krawczyk, M.** (2016, May 31). *Negotiating tensions in supporting clinicians to provide person-centered palliative care*. Presentation at the Palliative Care Research Group, Institute of Health and Care Sciences, University of Gothenburg, Gothenburg, Sweden.
 28. **Öhlén, J.,** Håkanson, C., Alvariza, A., Årestedt, K., **Russell, L.,** Fürst, C-J. & **Sawatzky, R.** (2016, March 15). *Quality of care during the last week of life: Symptom prevalence and relief profiles based on a national palliative care register data*. Presentation at the 4th National Conference in Palliative Care, Malmö, Sweden.
 29. **Sawatzky, R.** (2015, November 3). *The validation and use of patient-reported outcome and experience measures in older adult populations*. Presentation at the Colloquium Series, Centre on Aging, University of Victoria, Victoria, Canada.
 30. **Sawatzky, R.** (2015, November 10). *Integrating a Quality-of-life-assessment and Practice Support System in palliative home care*. Presentation at the Mindmerge Conference, Victoria, Canada.
Recording available at:
<http://www.uvic.ca/research/centres/aging/education/mindmerge/index.php>
 31. **Sawatzky, R.** (2015, July 13). *The selection and utilization of PROMs*. Presentation at the Cardiac Services Seminar, Vancouver, Canada.
 32. **McLeod, B. & Sawatzky, R.** (2015, June 17). *Enhancing the voices of palliative homecare clients and their families*. Presentation at the Fraser Health Research Week, Langley, Canada.
 33. **Sawatzky, R.** (2015, February 3). *Selecting PROMs uses and tools: Considerations and options*. Presentation at the Patient-Reported Outcomes Measures Forum, Canadian Institutes of Health Information, Ottawa, Canada.
 34. **Sawatzky, R.** (2015, January 8). *Quality-of-life-assessment and Practice Support System (QPSS)*. Presentation at the Palliative Care Journal Club of Fraser Health, Langley, Canada.
 35. **Goldsmith, L., Bryan, S., & Sawatzky, R.** (2015). *Why are so many patients dissatisfied with knee replacement surgery?* Presentation at the Faculty of Health Sciences Research Seminars at Simon Fraser University, Burnaby, Canada.
 36. **Sawatzky, R.** (2014, November 27-28). *The validation and utilization of PROMs and PREMs for health services and clinical practice*. Presentation at the Measuring Patient-Centred Care, Cumming School of Medicine, at University of Calgary, Calgary, Canada.
 37. **Sawatzky, R.** (2014, November 17). *The accuracy of computerized adaptive tests in heterogeneous populations. Using patient-reported outcomes in clinical practice and research*. Presentation at the George and Fay Yee Centre for Healthcare Innovation at University of Manitoba, Winnipeg, Canada.
 38. **Sawatzky, R.** (2014, June 4). *Quality-of-life-assessment and Practice Support System (QPSS)*. Presentation at the Fraser Health Research Week, Langley, Canada.

39. **Cuthbertson, L. & Sawatzky, R.** (2014, January 31 – February 1). *Patient-reported outcomes and experience measures: Essential building blocks for patient-centered care*. Presentation at the 19th Annual Ethel Johns Research Forum, Vancouver, Canada.
40. **Sawatzky, R.** (2013, November 5). *Envisioning a PRO platform for health research, clinical care, and health services planning*. Presentation at the Developing and Implementing a Patient Reported Outcomes Network in Canada: Potential Benefits and Challenges, Montreal, Canada.
41. **Sawatzky, R. & Tayler, C.** (2013, October 30). *A palliative approach, not a service!* Presentation at the Moving towards Community Integrated Hospice Palliative Care in Canada, Ottawa, Canada.
42. **Sawatzky, R. & Cuthbertson, L.** (2013, September 24). *Patient centred data collection in British Columbia, Canada: PREMS + PROMS = Better Together*. Presentation at the National Forum on Patient Experience, Toronto, Canada.
43. **Sawatzky, R. & Cuthbertson, L.** (2013, September 23). *Patient centred data collection in British Columbia, Canada: PREMS + PROMS = Better Together*. Presentation at the International Patient-Centered Care Symposium, Baltimore, United States.
44. **Sawatzky, R. & Roberts, D.** (2013, January 30). *Integration of a palliative approach in hospital, residential and homecare nursing: Results of a province-wide survey*. Presentation at the Centre for Health Evaluation and Outcomes Sciences Work-In-Progress at St. Paul's Hospital, Vancouver, Canada.
45. **Sawatzky, R.** (2012, October 22). *Measurement and conceptualization of spirituality*. Presentation at the Palliative Research Centre at Ersta Sköndal University College and Ersta Hospital, Stockholm, Sweden.
46. **Sawatzky, R.** (2012, October 30). *How to use latent class analysis for identification of response shift in patient-reported outcome measurement*. Presentation at the Centre for Person-Centered Care at University of Gothenburg, Gothenburg, Sweden.
47. **Sawatzky, R.** (2012, October 1). *Latent variable approaches for response shift detection in patient reported outcomes measurement*. Presentation at the Centre for Clinical Epidemiology & Evaluation, Vancouver, Canada.
48. **Sawatzky, R., Roberts, D., & Taylor, C.** (2012, July 25). *Perspectives of nurses and healthcare workers on a palliative approach for nursing: A provincial survey*. Presentation at the Nursing Education and Research Rounds at St. Paul's Hospital, Vancouver, Canada.
49. **Sawatzky, R., Roberts, D., & Lett, J.** (2012, April 4). *Nurses' perspectives of a palliative approach in non-specialized nursing care contexts in BC: What is iPANEL learning?* Presentation at the 4th annual nursing lecture at University of the Fraser Valley, Faculty of Health Sciences, Nursing department, Abbotsford, Canada.
50. **Stajduhar, K. & Sawatzky, R.** (2012, March 1). *Initiative for a palliative approach in nursing: Evidence and leadership*. Presentation at the British Columbia Ministry of Health Research Rounds, Victoria, Canada.

51. **Sawatzky, R.** (2011, November 30). *The measurement of quality of life in heterogeneous populations*. Presentation at the School of Nursing, Midwifery and Social Work: External Seminar, University of Manchester, Manchester, United Kingdom.
52. **Sawatzky, R.** (2011, November 4). *The measurement of quality of life in heterogeneous populations*. Presentation at the Centre for Person Centered Care, University of Gothenburg, Gothenburg, Sweden.
53. **Sawatzky, R.** (2011, September 8). *Diversity and the measurement of quality of life*. Presentation at the Centre for Health Evaluation and Outcomes Studies (CHEOS) at St. Paul's Hospital, Vancouver, Canada.
54. **Sawatzky, R.** (2011, March 24). *Latent variable mixture models and patient reported outcomes*. Presentation at the School of Public Health Seminar Series, University of Saskatchewan, Saskatoon, Canada.
55. **Sawatzky, R.** (2008, September 15). *Using latent variable mixture modeling to examine sample heterogeneity with respect to the measurement of self-reported health outcomes*. Presentation at the Centre for Clinical Epidemiology & Evaluation at the University of British Columbia, Vancouver, Canada.
56. **Sawatzky, R.** (2006, October). *The mediating effect of physical activity on chronic disease and health outcomes in older adults*. Presentation at the Physical Activity and Chronic Conditions research team at the G.F. Strong Institute, Vancouver, Canada.

Workshops / Webinars / Art Installations (31)

Note: Invited workshops or webinars are included above with the invited presentations and are not listed here. Excluding published abstracts listed later.

1. **Sawatzky, R., Mehdipour, A.,** Kwon, J-Y., Schick-Makaroff, K. (May 4, 2026). Methodologies for equitable people-centred health measurement and analysis. Workshop to be offered at the 2nd Global Conference on Person-Centred Care (GCPCC 2026), Gothenburg, Sweden.
2. DaCosta, A., Astle, B., **Sawatzky, R.** (November 18, 2025 – December 31, 2026). *Re-envisioning Healthcare Design Using a Planetary Health Lens to Improve the Health and Well-being for All*. Exhibit piece for the Healing Spaces, Healthcare Design Past, Present, & Future. [By invitation] Florence Nightingale Museum, London, United Kingdom.
3. Salmon, A., Simic, S., Iyamu, M., **Sawatzky, R.,** Chaudhury, H., Zhang, Z., Easterbrook, A. (2023, October 27). Transforming Care to Enhance Quality of Life: A Collaborative Approach to Evaluating BC's First Publicly-Funded "Dementia Village". Symposium offered at the 52nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology (CAG2023), Toronto, Canada.
4. Schick-Makaroff, K., Ogunsanya, M., Davey, A., **Sawatzky, R.** (2023, October 18). *Qualitative research: "tips, tricks, and pitfalls" of common methodologies used in health-related quality of life research and PRO measurement*. Workshop offered at the 30th Annual International Society of Quality of Life Research Conference, Calgary, Canada.

5. **Sawatzky, R.**, Schick-Makaroff, K. *Supporting quality of life assessments of frail older adults and their family caregivers*. (2020, January 22). Canadian Frailty Network (CFN) Webinar. Available from: <https://www.cfn-nce.ca/webinar/supporting-quality-of-life-assessments-of-frail-older-adults-and-their-family-caregivers/>
6. **Sawatzky, R.**, Schick-Makaroff, K., Ford, B. (2019, December 9). *A quality of life assessment & practice support system for older adults living at home with chronic illness and their families – QPSS | Benefits Evaluation Collaboration Network Webinar (p 44-74)*. Canada Health Infoway Webinar Series Presentation. <https://www.infoway-inforoute.ca/en/component/edocman/3787-benefits-evaluation-collaboration-network-webinar-december-9-2019/view-document?Itemid=101>
7. Stajduhar, K., **Sawatzky, R.** (2019, October 30). *The Carer Support Needs Assessment (CSNAT) intervention: Supporting family caregivers of palliative patients at home*. Canadian Frailty Network (CFN) Webinar. Available from: <https://www.cfn-nce.ca/webinar/the-carer-support-needs-assessment-csnat-intervention-supporting-family-caregivers-of-palliative-patients-at-home/>
8. **Sawatzky, R.**, Lix, L., Russell, L., Sajobi, T., Zumbo, B.D. (2019, October 20). Theoretical and methodological foundations of latent variable measurement invariance. Half day workshop at the International Society for Quality of Life Research conference annual conference in San Diego, USA.
9. **Sawatzky, R.** (2019, October 15). *Use of quality of life assessment tools with older adults who are living with chronic illnesses and their family caregivers*. Canadian Association of Schools of Nursing (CASN) Lunch and Learn Webinar Series. Available from: <https://www.youtube.com/watch?v=enNFXAvkVZQ>
10. **Sawatzky, R.**, Cuthbertson, L. (2019, May 8). *Improving the science of measuring what matters to people - learnings from patient centred measurement in British Columbia*. Workshop presented at the 7th Biennial Spirituality Conference - Inspiring Person-Centredness, Vancouver, BC, Canada.
11. Tafreshi, D., Cuthbertson, L., **Sawatzky, R.**, & Kesselring, S. (2019, January 21). *BC data on patient-reported experiences and health-care outcomes/quality of life to be available via population data BC*. BC SUPPORT Unit Webinar. Available from: <https://bcsupportunit.ca/events-training/bc-data-patient-reported-experiences-and-health-care-outcomesquality-life-be>
12. **Sawatzky, R.** & Cuthbertson, L. (2018, October 4). *Giving voice to our patients: Using and reporting on patient-centred measures*. Workshop presented at the BC SUPPORT Unit conference, Vancouver, British Columbia.
13. **Sawatzky, R.** (2017, April 19). *Relating modern perspectives of measurement validation to the justification of inferences based on PRO scores*. National Cancer Institute Outcomes Research Branch (ORB) Virtual Speaker Series Webinar. Available from: <https://doi.org/10.6084/m9.figshare.5170414.v1>
14. **Sawatzky, R.**, & Krawczyk, M. (2017, Nov. 22). *Introducing electronic quality of life assessments in hospital palliative care: A micro-meso-macro framework*. Canadian Frailty Network (CFN) Webinar. Available from: <https://www.cfn-nce.ca/webinar/introducing-electronic-quality-of-life-assessments-in-hospital-palliative-care-a-micro-meso-macro-framework/>

15. **Sawatzky, R.** (2017, March 21). *Giving voice to older people and family caregivers: A tablet-based tool to enhance person-centred palliative care*. Research to Practice Webinar Series. The North Okanagan Hospice Society (NOHS) together with the UBC Okanagan Institute for Healthy Living and Chronic Disease Prevention (IHLCDP). Available from: <http://ubc-okanagan.adobeconnect.com/p4ycz1b54je>
16. **Sawatzky, R., & Schick-Makaroff, K.** (2017, March 8). *Partnership-based research on patient-reported outcomes in clinical practice*. Canadian Association of Schools of Nursing (CASN) Lunch and Learn Webinar Series. Available from: <https://www.youtube.com/watch?v=uGm-ITGpRHk&t=4s>
17. **Sawatzky, R., & Russell, L.** (2016, April 26-27). *An applied introduction to latent variable measurement and structural equation modelling*. Two-day Workshop presented at George and Fay Yee Centre for Health Care Innovation, University of Manitoba, Winnipeg, Canada.
18. **Sawatzky, R., & Schick-Makaroff, K.** (2016, April 20). *An electronic Quality-of-life and Practice Support System (QPSS) for person-centered older adult care*. Canadian Frailty Network Webinar. Available from: https://youtu.be/pun_ZmvJss0
19. **Sawatzky, R., Sajobi, T. T., & Brahmabhatt, R.** (2016, January 12). *Response shift: A review of the literature*. Webinar presented for International Society for Quality of Life Research. Available from <https://www.pathlms.com/isoqol/events/2705>
20. **Sawatzky, R., & McLeod, B.** (2015, October 27). *Integrating a Quality-of-life and Practice Support System (QPSS) in palliative home care*. Webinar presented for the iPANEL Webinar Series.
21. **Sawatzky, R., & Chan, E.** (2015, July 8). *Patient and family reported experience and outcome measures for elderly, acute care patients*. Webinar presented for the Canadian Frailty Network Webinar Series. Available from <https://www.cfn-nce.ca/webinar/patient-and-family-reported-experience-and-outcome-measures-for-elderly-acute-care-patients-june-8-2015/>
22. **Sawatzky, R., Porterfield, P., & Lee, J. A.** (2014, September 14). *Knowledge synthesis on a palliative approach*. iPANEL Webinar Series. Available from <https://youtu.be/SRqZt7e9TGg>
23. **Sawatzky, R., Cohen, S. R., Laforest, E., Voth, J., & Stajduhar, K.** (2014, September 9-12). *The development and use of tablet-based quality of life assessment instruments in clinical practice*. Workshop presented at the 20th International Congress on Palliative Care, Montreal, Canada.
24. **Sawatzky, R., & Cuthbertson, L.** (2014, January 31-February 1). *Patient-reported outcomes and experience measures: Essential building blocks for patient-centred care*. Workshop presented at the 19th Annual Ethel Johns Nursing Research Forum, Vancouver, Canada.
25. **Sawatzky, R.** (2014, January - 2014, May). *Consultation service: Conduct environmental scan, literature review and stakeholder interviews regarding patient-reported outcomes activities in Canada and internationally for the Canadian Institute for Health Information*. (CIHI) Includes contributing the planning and delivery of the Patient-Reported Outcomes Measurement Forum, held by CIHI on February 3 2015.

26. Bryan, B., **Sawatzky, R.**, & Korabek, B. (2013, June 11). *Patient reported health outcomes measurement: An essential foundation for patient-centered health care delivery*. Webinar presented at the IHSPR Policy Rounds, CIHR. Available from <http://www.cihar-sc.gc.ca/e/46848.html>
27. **Sawatzky, R.**, & Roberts, D. (2013, March 26). *Integration of a palliative approach in hospital, residential, and homecare nursing: Results of a province-wide survey*. iPANEL Webinar Series. Available from <http://ipanel.ca/publications-presentations/webinars/archived/207-provincial-survey-results>
28. Bryan, S., **Sawatzky, R.**, & the research team (2013, January). *The selection and use of patient reported outcomes measures for primary healthcare reform*. Workshop presented at British Columbia Ministry of Health, Victoria, BC.
29. Roberts, D. & **Sawatzky, R.** (2012, September 24). *Dementia and palliative care workshop: How do we embed the palliative approach into dementia care?* Workshop presented in Vancouver, BC.
30. Lix, L., Mayo, N., & **Sawatzky, R.** (2011, October 26-29). *Statistical approaches for detecting response shift*. Workshop presented at the International Society for Quality of Life Research meeting, Denver, United States.
31. **Sawatzky, R.** (2010, March). *Nursing faculty development seminar on systematic reviews, evidence-based practice and the Joanna Briggs Institute*. Workshop, University of Victoria, Victoria, Canada.

Posters (32)

Excluding published abstracts listed later.

1. Lo, L. S. H., Greenhalgh, J., **Sawatzky, R.**, Schick-Makaroff, K. (2025, October 22-25). *How, for Whom, under What Circumstances, and Why is Mental Healthcare for Anxiety Supposed to Improve Well-being for People Receiving Dialysis?* Virtual Poster presented at the International Society for Quality of Life Research 32nd Annual Virtual Conference, Online.
2. **Sawatzky, R.**, Verdam, M., Mehdipour, A., Ratner, P.A., Courtney, K., Falk, C.F., Gadermann, A., Jackson, J., Kwon, J-Y., Lix, L.M., Liu, J., O'Rourke, J.J., Sajobi, T.T., Son, C., Schick-Makaroff, K., Wong, H., Zumbo, B.D. (2025, October 22-25). *Identifying and explaining variation in emotional well-being measurement bias*. Virtual Poster presented at the International Society for Quality of Life Research 32nd Annual Virtual Conference, Online.
3. Jackson, J., Ladhani, S., Healy, C., Simon, R., Rahman, M., DeSantis, G., Cooke, T., Kwon, J-Y., **Sawatzky, R.** (2025, October 22-25). *Improving communication in primary care using a mixed-methods approach to creating data-driven personas*. Virtual Poster presented at the International Society for Quality of Life Research 32nd Annual Virtual Conference, Online.
4. Mehdipour, A., **Sawatzky, R.** (2025, October 22-25). *To what extent do older adults differ in how they respond to questions about their physical and mental health?* Virtual Poster presented at the International Society for Quality of Life Research 32nd Annual Virtual Conference, Online.

5. Sasaki, A., Lounsbury, K., Friesen, M., Stewart, R., Tso, C., Foth, P., Rieger, K., Sawatzky, R. (2024, November 14). *Identifying Social Determinants of Health and Quality of Life information for use in health and social services in Indigenous communities*. Poster presented at the Michael Smith Health Research BC Putting Patients First 2024 Conference, Vancouver, Canada.
6. Kwon, J.-Y., Moynihan M., Webster, C., Wolff, A. C., Horlock, H., Wilson, L., Mariano, C., & **Sawatzky, R.** (2024, October 23–24). *Exploring frailty in older adults with cancer: Journey mapping a patient-reported outcome measure*. Poster presentation at the AGEWELL Conference, Edmonton, Canada.
7. Bayrampour, H., Hohn, RE., Tamana, S., **Sawatzky, R.**, Janssen, P., Bone, JN., Fairbrother, N., Saxell, L., Joseph, K.S. (2023, June 11-14). *Development and Psychometric Testing of the Pregnancy Specific Anxiety Scale (PSAS)*. Poster presented at the 33rd ICM (International Confederation of Midwives) Triennial Congress, Bali, Indonesia.
8. Forsgren, E., Wallström, S., Feldthusen, C., Zechner, N., **Sawatzky, R.**, Öhlén, J. (2023, May 22-24). Lessons learned from screening literature on person-centred care: *Exploration of text-mining functions for semi-automatization of study identification*. Digital Poster with short recorded presentation at the 23rd International Conference on Integrated Care (ICIC23), Antwerp, Belgium.
9. Kwon, J.Y., Cuthbertson, L., **Sawatzky, R.** (2023, March 9-10). *Discriminative validity evidence regarding the use of the VR-12 and the EQ-5D-5L in emergency departments*. Poster presented at the Health Policy Conference, UBC Centre for Health Services and Policy Research, Vancouver, Canada.
10. Solomon-Harris, L., Scott, D., Casari, P., Anuranga, C., Corcadden, L., **Sawatzky, R.** (2023, March 9-10). *Exploring differences between patient's perceived urgency and assigned triage in emergency departments?* Poster presented at the Health Policy Conference, UBC Centre for Health Services and Policy Research, Vancouver, Canada.
11. Trenaman, L., Guh, D., McGrail, K., Karim, M., **Sawatzky, R.**, Bryan, S., Li, L., Parker, M., Wheeler, K., Harrison, M. (2022, October 23-26). *Longitudinal patterns of health care costs among high-cost users: An application of group-based trajectory modeling to large administrative data*. Poster to be presented at the Society for Medical Decision Making (SMDM) 44th Annual North American Meeting, Seattle, United States.
12. Bayrampour, H., Hohn, RE., Tamana, S., **Sawatzky, R.**, Janssen, P., Bone, JN., Fairbrother, N., Saxell, L., Joseph, KS. (2022, September 19-21). *Pregnancy Specific Anxiety Scale (PSAS): Instrument Development and Psychometric Testing*. Poster presented at the Biennial Conference of the International Marcé Society, London, United Kingdom.
13. Jackson, J., Beaton, D., **Sawatzky, R.**, Bolo, C., Schick-Makaroff, K., Vaillancourt, S. (2022, May 26 – June 1). *Assessing patient-reported outcomes four weeks after visiting the emergency department before and during the COVID-19 pandemic*. Poster presented at the Canadian Association of Emergency Physicians Conference 2022, Québec City, Canada.
14. Beemer, A., Schick-Makaroff, K., **Sawatzky, R.** (2019, November 7). *Knowledge translation resources to support quality of life assessments of frail older adults and their family caregivers*. Poster presented at the Shirley Stinson Research Conference, Edmonton, Canada.

15. Beemer, A., Schick-Makaroff, K., **Sawatzky, R.** (2019, October 28). *Knowledge translation resources to support quality of life assessments of frail older adults and their family caregivers*. Poster presented at the Canadian Institutes of Health Research (CIHR) Institute of Nutrition, Metabolism and Diabetes (INMD) Advisory Board Poster Session, Edmonton, Canada.
16. Duquette, D., Schick-Makaroff, K., Beemer, A., Fletcher, T., Judd, D., Liu, C., Suryaprakash, N., **Sawatzky, R.** (2019, September 27). *Knowledge translation resources to support quality of life assessments with older adults living with frailty*. Poster presented at the Canadian Frailty Network's 2019 National Conference on Frailty: Innovation and Collaboration for Impact, Toronto, Canada.
17. Beemer, A., Schick-Makaroff, K., **Sawatzky, R.** (2019, September 18). *Knowledge translation resources to support quality of life assessments of frail older adults and their family caregivers*. Poster presented at the 2019 University of Alberta, Show and Tell: A Celebration of Student Research, Edmonton, Canada.
18. Schick-Makaroff, K., Levay, A., Thompson, S., Flynn, R., **Sawatzky, R.**, Thummapol, O., Klarenbach, S., Karimi-Dehkordi, M., & Greenhalgh, J. (2019, May 3-4). *The current state of the field on patient-reported outcomes in chronic kidney disease (PRO Kidney): A realist synthesis*. Poster presented at the Canadian Society of Nephrology, Annual General Meeting, Montreal, Canada.
19. Wilson, R., Cuthbertson, L., Parsons, L., Kazis, L., & **Sawatzky, R.** (2018, October 18-20). *Use of cognitive interviews to modify the Veterans RAND 12 Item health survey (VR-12) for long-term care*. Poster presented at the 47th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology (CAG), Vancouver, Canada.
20. Yamaguchi, S., Inokuchi, E., Nakamura, M., Uza, M., Okamura, J., Cohen, S.R., **Sawatzky, R.** (2018, October 2-5). *Process of developing the family caregiver QoL scale: Creating a culturally appropriate scale for Japanese*. Poster Presented at the 22nd International Congress on Palliative Care, Montreal, Canada.
21. Stajduhar, K., Hilliard, N., **Sawatzky, R.**, Giesbrecht, M., Reimer-Kirkham, S., Doane, G., Wikjord, N., Roy, P. (2018, October 2-5). *"Getting on the same page": Integrated Palliative Approach to Care in Acute Care (iPAC-AC)*. Poster Presented at the 22nd International Congress on Palliative Care, Montreal, Canada.
22. Stajduhar, K., Donald, E., Russell, L., & **Sawatzky, R.** (2017, September 20-23). *The impact of health system changes on the delivery of palliative care at home*. Poster presentation at the Canadian Hospital Palliative Care Conference, Ottawa, Canada.
23. Wikjord, N., Roy, P., Stajduhar, K., Reimer-Kirkham, S., Doane, G., Hilliard, N., **Sawatzky, R.**, Giesbrecht, M., & Dujela, C. (2017, November 8). *Integrated approach to palliative care in acute care: Emerging lessons from a participatory research project*. Poster presentation at the Patient Experience Conference, Surrey, Canada.
24. **Sawatzky, R.**, Chan, E. K. H., Dixon, D., Wolfs, D. M., Gadermann, A. M., Cohen, S. R., & PROM-PREM Knowledge Synthesis Team. (2014, September 9-12). *Patient- and family-reported outcome and experience measures for seriously ill elderly patients*. Poster presentation at the 20th International Congress on Palliative Care, Montreal, Canada.

25. **Sawatzky, R.**, Stajduhar, K., Porterfield, P., Lee, J., & Lounsbury, K. (2014, September 9-12). *Demystifying a “palliative approach”*. Poster presentation at the 20th International Congress on Palliative Care, Montreal, Canada.
26. Cohen, S. R., **Sawatzky, R.**, Shahidi, J., Heyland, D., Jiang, X., Day, A., Russell, L. B., & Gadermann, A. M. (2014, September 9-12). *McGill Quality of Life Questionnaire (MQOL) – Revised*. Poster presentation at the 20th International Congress on Palliative Care, Montreal, Canada
27. **Sawatzky, R.**, Dixon, D., Voth, J., Lee, J., & Stajduhar, K. (2014, April 24-25). *Identifying documents relevant to nebulous topics: The case of a “palliative approach”*. Poster presentation at the 11th Annual Cochrane Canada Symposium, Ottawa, Canada.
28. **Sawatzky, R.**, Kopec, J. A., Sayre, E. C., & Zumbo, B. D. (2009, October 28-31). *Do people interpret and respond to questions about their emotional wellbeing in a comparable manner?* Poster presentation at the 16th Annual International Society for Quality of Life Research Conference, New Orleans, United States.
29. Sayre, E. C., Lix, L., **Sawatzky, R.**, Kopec, J. A., Esdaile, J. M., Bar S., & Cibere J. (2009, October 28-31). *The effect of disease site on employment reduction due to arthritis in a population with osteoarthritis of the knee, hip, hand, foot, lower back or neck*. Poster presentation at the 16th Annual International Society for Quality of Life Research Conference, New Orleans, United States.
30. **Sawatzky, R.**, Kopec, J. A., & Sayre, E. C. (2008, October 16-18). *Examining sample heterogeneity with respect to the measurement of self-reported health outcomes relevant to joint problems*. Poster presentation at the Canadian Arthritis Network’s 2008 Annual Scientific Conference, Toronto, Canada.
31. **Sawatzky, R.**, Ratner, P. A., Johnson, J. L., Kopec, J., & Zumbo, B. D. (2007, June 6). *The association between perceived health status and quality of life in adolescents*. Poster presentation at the Canadian Student Health Research Forum, Winnipeg, Canada.
32. **Sawatzky, R.** (2004, November 10-14). *A meta-analysis of the relationship between spirituality and quality of life*. Poster presentation at the International Society of Quality of Life Studies Conference, Philadelphia, United States.

Abstracts (published abstracts of presentations and posters that are not listed above) (129)

Note: These are peer reviewed presentation/poster abstracts that were published in scientific journals

1. Falk, C.F., Ilagan, M. J., Verdam, M. G. E., **Sawatzky, R.** (2024, July 16-19), Bot detection: Simulations and application in people-centered health measurement surveys with missing data. Paper presentation (2025, July 29), published in Open Review.net. 89th Annual International Meeting of the Psychometric Society, Prague, Czech Republic. [doi:10.64028/idns583103](https://doi.org/10.64028/idns583103)

Abstracts published in *Quality of Life Research*, 33 (Suppl 1), S1–S235 (2024). 31st Annual Conference of the International Society for Quality of Life Research: All different together: Showcasing variety of QOL research, Cologne, Germany, October 13-16, 2024. <https://doi.org/10.1007/s11136-024-03786-x>

2. Boehnke, J. R., Basso, A., Duque, S.R., Hawkins, M., Jackson, R., McClimans, L., **Sawatzky, R.**, Weinfurt, K. (2024, Oct 13-16). The philosophy and practice of patient-centered measurement: An interdisciplinary discussion. S9. Symposium.
3. Wolff, A., McNeil, S., Musto, L., Jones, B., Fugah, P., Neptune, A., Zadeh, Z.Y., **Sawatzky, R.** (2024, Oct 13-16). A Resource Toolkit for Clinical Coordinators to Support the Sustained Use of PROMs into Recovery Planning for Community Mental Health. S30. Presentation.
4. Schick-Makaroff, K., Davey, A., Sebille, V., Sprangers, M., **Sawatzky, R.** & the Response Shift – in Sync Working Group. (2024, Oct 13-16). A qualitative meta-synthesis on response shift. S36. Presentation.
5. Kwon, J-Y., Moynihán, M., Wolff, A., Webster, C., Mariano, C., Lambert, L.K., & **Sawatzky, R.** (2024, Oct 13-16). Understanding frailty risks among older adults with cancer: Insights from patient narratives. S41. Presentation.
6. **Sawatzky, R.**, Verdam, M., Mehdipour, A., Ratner, P.A., Antonio, M., Courtney, K., Cuthbertson, L., Falk, C.F., Gadermann, A., Jackson, J., Kwon, J-Y., Lix, L.M., Liu, J., Sajobi, T.T., Schick-Makaroff, K., Wong, H., Zumbo, B.D. (2024, Oct 13-16). Are social determinants of health associated with measurement bias? S53. Presentation.
7. Hawkins, M., **Sawatzky, R.**, Gill, S., Wirth, R., Nolte, S. (2024, October 13-16). The argument-based approach to validation: Assumptions, contexts and equitable health outcomes. S150. Poster.
8. Verdam, M.G.E., **Sawatzky, R.**, Dubuy, Y., Sajobi, T.T., Russell, L., Awosoga, O.A., Ademola, A., Böhnke, J.R., Lawal, O., Brobbey, A., Anota, A., Lix, L.M., Sprangers, M.A.G., Sebille, V., and the Response Shift – in Sync Working Group. (2024, October 13-16). Response shift results of quantitative research using patient-reported outcome measures: A meta-regression analysis. S170. Poster
9. Micklitz, K., Greenhalgh, J., Lo, L.S.H., **Sawatzky, R.**, Schick-Makaroff, K. How is cognitive behavioural therapy (CBT) intended to support quality of life for people on dialysis with depressive symptoms? A realist analysis. S188. Poster.

Abstracts published in *Quality of Life Research*, 32(Suppl 2), S23–S220. (2023). 30th Annual Conference of the International Society for Quality of Life Research: 30 Years of ISOQOL: Quality of Life – making it relevant, Calgary, Canada, October 18-21, 2023. <https://doi.org/10.1007/s11136-023-03530-x>

10. Jackson, J., Healy, C., Watkins, K., Pouliot, R., **Sawatzky, R.** (Moderators). (2023, October 18-21). The spectrum from Indigenous lens to Indigenous led people-centred measurement approaches: Whose perspectives are we missing? S30. Symposium.
11. Sajobi, T., Arimoro, O., **Sawatzky, R.**, Sebille, V., Mayo, N., Liu, J., Kongsgaard Nielsen, L., Bohm, E., Norris, C.M., Wilton, S., James, M., Lix, L. (2023, October 18-21). Tree-based item response theory model for testing response shift in patient-reported outcome measures: An exploratory study. S43. Presentation.
12. Forsgren, E., Wallström, S., Feldthusen, C., Zechner, N., **Sawatzky, R.**, Öhlén, J. (2023, October 18-21). The use of text-mining software to facilitate screening of literature on centredness in health care. S55. Presentation.
13. Howard, F., Warner, L., Cuthbertson, L., **Sawatzky, R.** (2023, October 18-21). Advancing the science of measuring what matters to patients: a qualitative analysis to identify patient-driven priorities for patient-centred measurement. S56. Presentation
14. **Sawatzky, R.**, Cohen, S.R., Ratner, P., Kwon, J-Y., Öhlén, J., Stadjuhar, K., Whitehurst, D., Maybee, A., Schick-Makaroff, K. (2023, October 18-21). Did integration of a digital quality-of-life

- assessment and practice support system in homecare services improve the quality of life of older adults living with life-limiting illnesses and their family caregivers? S73. Presentation.
15. **Sawatzky, R.**, Larsdotter, C., Carlsson, E., Pettersson, M., Kenne Sarenmalm, E., Smith, F., Nygren, J., Russell, L., Öhlén, J. (2023, October 18-21). Preparedness for recovery following colorectal cancer surgery: a latent class trajectory analysis. S84. Presentation.
 16. Jackson, J., Schick-Makaroff, K., Ladhani, S., Mehdipour, A., Healy, C., Sousa, P., Simon, R., Watkins, K., Pouliot, R., Cooke, T., **Sawatzky, R.** (2023, October 18-21). Enhancing equity in how we measure and report on communication with emergency department nurses and doctors. S108. Brief Presentation.
 17. Kwon, J-Y., Lau, F., Wolff, A.C., Irlbacher, G., Torrejon, M-J., Joseph, A.L., Wilson, L., Horlock, H., Hung, L., Lambert, L.K., **Sawatzky, R.** (2023, October 18-21). Journey mapping older adults' experiences of radiation therapy for cancer as a knowledge translation tool for contextualizing patient-reported outcome measures. S128. Poster Presentation – New Investigator Award Finalist.
 18. Sasaki, A., Lounsbury, K., Friesen, M., Baldwin, R., Foth, P., Rieger, K., **Sawatzky, R.** (2023, October 18-21). An integrated knowledge translation approach to identify social determinants of health and quality of life domains and indicators relevant for Indigenous communities. S155. Poster.
 19. Duquette, D., Schick-Makaroff, K., **Sawatzky, R.**, Öhlén, J. (2023, October 18-21). Validation practices of quality-of-life measurements: a hermeneutic review. S194. Poster Presentation.

Abstracts published in *Quality of Life Research*, 31(Suppl 2), S9-S169. 29th Annual Conference of the International Society for Quality of Life Research: Redefining boundaries – breaking new ground in patient-centered outcomes research, Prague, Czech Republic, October 19-22, 2022.

<https://doi.org/10.1007/s11136-022-03257-1>

20. Sajobi, T., Arimoro, O., Mayo, N., **Sawatzky, R.**, Kongsgaard Nielsen, L., Sébille, V., Liu, J., Bohm, E., Norris, C., Wilton, S., James, M., Lix, L. (2022, October 19-22). Tree-based structural equation modelling for assessing measurement invariance in patient-reported outcome measures. S10. Cutting Edge Plenary.
21. Kwon, J.Y., Kopec, J., Sutherland, J., Lambert, L., Anis, A.H., **Sawatzky, R.** (2022, October 19-22). Patient-reported anxiety, depression and well-being trajectories in oncology patients during radiation therapy: An expository analysis using the Ontario Cancer Registry. S29. Presentation.
22. Hohn, R., Kopec, J., **Sawatzky, R.**, Poureslami, I. (2022, October 19-22). Measuring Skill-based Health Literacy in Chronic Airway Disease Patients: The development and psychometric evaluation of the Vancouver Airways Health Literacy Tool (VAHLT). S36. Presentation.
23. Schick-Makaroff, K., **Sawatzky, R.**, Kwon, J.Y., Lee, L., Cohen, S.R., Czupryn, J., Pauly, R., MacRae, J., Forde, B., Klarenbach, S. (2022, October 19-22). A process evaluation in home dialysis: Electronic patient reported outcomes in clinical kidney practice (ePRO Kidney). S67. Presentation.
24. Kwon, J.Y., Moynihan, M., Lau, F., Wolff, A., Torrejon, M., Yee, A., Irlbacher, G., Hung, L., Lambert, L., **Sawatzky, R.** (2022, October 19-22). Seeing the person behind the numbers: Personas to develop empathy and support the use of patient-reported outcome measures. S70. Brief Presentation.
25. Verdin, N., Benterud, E., Roberts, A., Santana, M., Engbers, J., Rowat, C., Adekanye, J., Lorenz, S.C., Javaheri, P., MacDonald, C., Zelinsky, S., Norris, C., Babione, J., Har, B., Simmons, S., **Sawatzky, R.**, Graham, M., James, M., Wilton, S., Sajobi, T. (2022, October 19-22). User-centered development of an electronic patient-reported outcomes system for individualized monitoring and management of coronary artery disease. S77. Brief Presentation.
26. Barclay, R., Mate, K., Lapin, B., Ow, N., **Sawatzky, R.**, Mayo, N. (2022, October 19-22). Shifting perspective: facilitating response shift. S90. Poster Presentation.

27. Schick-Makaroff, K., **Sawatzky, R.**, Overwater, J., Streith, L., Berendonk, C., Lee, L., Escoto, M., Cukor, D., Klarenbach, S. (2022, October 19-22). How are Canadian Albertans adjusting to and coping with dialysis? A cross-sectional survey during COVID-19. S130. Poster Presentation.

Abstracts published in *Quality of Life Research*, 30(S1), S1-S177. 28th Annual Conference of the International Society for Quality of Life Research – Making valid decisions: Learning from Patient Reported Outcomes, Virtual Event, October, 2021. <https://doi.org/10.1007/s11136-021-02976-1>

28. Cuthbertson, L., **Sawatzky, R.** (2021, October). Priorities for advancing methods for measuring what matters: patient and researcher perspectives. S11. Presentation.
29. Sajobi, T., Sanusi, R.A., Mayo, N., **Sawatzky, R.**, Kongsgaard Nielsen, L., Sebille, V., Liu, J., Bohm, E., Wilton, S., James, M.T., Norris, C.M., Lix, L. (2021, October). Unsupervised learning methods for assessing differential item Functioning in Hospital Anxiety and Depression Scale. S14. Presentation.
30. Jackson, J., Bolo, C., Higgins, B., Ma, J., Schick-Makaroff, K., Corcadden, L., **Sawatzky, R.** (2021, October). Communication with emergency department nurses and doctors before and during the COVID-19 pandemic: ensuring measurement equivalence. S22. Presentation.
31. Wallström, S., Sutherland, J., Anis, A., Kopec, J., **Sawatzky, R.** (2021, October). Latent class analysis of symptom patterns in the adult Ontario population. S26. Presentation.
32. Gelfand, A., Sou, J., Anis, A., Pearce, A., Prescott, K., **Sawatzky, R.**, Lee, C., Zhang, W. (2021, October). Valuation of lost productivity in caregivers: a validation study. S40. Presentation.
33. Kwon, J-Y., Cuthbertson, L., **Sawatzky, R.** Canada Validity evidence regarding the use of the VR-12 and the EQ-5D-5L in emergency departments. (2021, October). S47. Presentation.
34. Beemer, A., Piplica, I., **Sawatzky, R.**, Schick-Makaroff, K. (2021, October). Self and Proxy Completion of Quality of Life Assessment in Dementia: A Review of Reviews. S75. Brief Presentation.
35. **Sawatzky, R.**, Russell, L., Sajobi, T., Liu, J., Lix, L., Zumbo, B. (2021, October). Identifying predictors of propensity for response shift using latent class analysis. S97. Poster.
36. Corcadden, L., **Sawatzky, R.**, Cuthbertson, L., Ho, S., Kwon, J-Y. (2021, October). Towards equity-based reporting of patient experiences in large-scale surveys: patterns of missing data by population group. S114. Poster.
37. Mate, K., Ow, N., Mayo, N., Lapin, B., **Sawatzky, R.**, Barclay, R. (2021, October). How can response shift be induced? Lessons from the real-world. S121. Poster.
38. Fuhrman, R., Cuthbertson, L., **Sawatzky, R.** submitted on behalf of “Providence Healthcare”. (2021, October). Validation of Computational Sentiment Analysis Methods for Evaluating Free-text Patient Experience Survey Responses. S167. Poster.

Abstracts published in *Quality of Life Research*, 29(S1), 1-196. 27th Annual Conference of the International Society for Quality of Life Research – The Future is Now: A vision for the Future of Outcomes Measurement and Quality of Life Research, Virtual Event, October 19-23, 2020. <https://doi.org/10.1007/s11136-020-02626-y>

39. Sajobi, T., Anota, A., Awosoga, O., Lawal, O., Oomen, C., Brobbey, A., Verdam, M.G.E., **Sawatzky, R.**, Lix, L. (2020, October 19-23). A meta-analysis of response shift effects in patient-reported outcomes studies. S2. Presentation – Cutting Edge Plenary.
40. Schick-Makaroff, K., Czupryn, J., Kwon, J-Y., Klarenbach, S., Cohen, S.R., Lee, L., Kusi-Appiah, E., Silbernagel, P., Iradukunda, R., **Sawatzky, R.** (2020, October 19-23). PRO workshops for multidisciplinary clinicians in home dialysis. S49. Presentation.
41. Sebille, V., Lix, L.M., Ayilara, O.F., Sajobi, T.T., Janssens, A.C.J.W., **Sawatzky, R.**, Sprangers, M.A.G., Verdam, M.G.E. (2020, October 19-23). Operationalization and detection of response shift: synthesis, limitations, and research opportunities. S56. Presentation.

42. Kwon, J-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, P.A. (2020, October 19-23). Practical guidance for the meaningful analysis of patient-reported data stored in clinical registries. S83. Presentation.
43. Kwon, J-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, P.A. (2020, October 19-23). Health status trajectories of outpatients with atrial fibrillation. S95. Poster.
44. Schick-Makaroff, K., **Sawatzky, R.**, Wolff, A., Cohen, S.R., Stajduhar, K., Öhlén, J., Judd, D., Beemer, A., Duquette, D., Karimi-Dehkordi, M., Terblanche, L. (2020, October 19-23). Use of quality of life assessments to support person-centered healthcare for older adults living with frailty and their family caregivers: Development of knowledge translation resources. S122. Poster.
45. **Sawatzky, R.**, Kwon, J-Y., Barclay, R., Chauhan, D., Frank, L., van den Hout, W., Nielsen, L.K., Nolte, S., Sprangers, M.A.G., Response Shift—in Sync Working Group. (2020, October 19-23). Implications of response shift for micro, meso, and macro healthcare decision-making using patient-reported outcomes. S195. Poster.

46. **Sawatzky, R.**, Sasaki, A., Russell, L. (2019, October 25-26). Development, evaluation and use of item banks and CATs with older adults: a scoping review (O53). Presentation Abstract published in *Journal of Patient-Reported Outcomes*, 3(S1), S19. 2019 PROMIS Health Organization (PHO) Conference, San Diego, United States. <https://doi.org/10.1186/s41687-019-0157-7>

Abstracts published in *Quality of Life Research*, 28(S1), 1-190. 26th Annual Conference of the International Society for Quality of Life Research, San Diego, United States, October 20-23, 2019. <https://doi.org/10.1007/s11136-019-02257-y>

47. Schick-Makaroff, K., Levay, A., Thompson, S., Flynn, R., **Sawatzky, R.**, Thummapol, O., Klarenbach, S., Karimi-Dehkordi, M., & Greenhalgh, J. (2019, October 20-23). Strategies for incorporating patient-reported outcomes in the care of people with chronic kidney disease (PRO Kidney): A realist synthesis of the evidence. S23. Presented Paper.
48. Russell, L., Brahmbhatt, R., Kwon, J., Lix, L., Stenner, B., Muhic, M., Sibley, K., Sajobi, T., Cuthbertson, L., Gadermann, A., Zumbo, B., Sawatzky, R. (2019, October 20-23). Taking the “complex” out of complex statistical methods: Plain language knowledge translation resources about PROMs. S25. Presentation.
49. Kopec, J., Hohn, R., **Sawatzky, R.**, Poureslami, I., Shum, J., Rootman, I., Aaron, S., Gupta, S., Goldstein, R., Pakhale, S., Fitzgerald, J.M. (2019, October 20-23). Development of a new measure of health literacy: preliminary results of item analysis. S36. Presentation.
50. **Sawatzky, R.**, Zumbo, B., Russell, L., Sajobi, T., Ayilara, O., Lix, L. (2019, October 20-23). Using latent class models to examine heterogeneity in response shift. S44. Presentation.
51. Lix, L., Wu, Y., **Sawatzky, R.**, Sajobi, T., Mayo, N., Liu, J. (October 20-23, 2019). Testing for response shift at the population level in a canadian longitudinal cohort study. S153. Poster.
52. Sajobi, T., Russell, L., Lix, L., Lowerison, M., Lawal, O., Liu, J., Zumbo, B., Sawatzky, R. Accuracy of latent class item response theory models for examining heterogeneity in ordinal Patient-Reported Outcomes data. S167. Poster.

53. Ozanne, A., **Sawatzky, R.**, Alvariza, A., Årestedt, K., Håkanson, C., Fürst, C.J. & Öhlén, J. (2019, May 23-25). Dying in Neurological Disease - Different Pattern of Needs (P01-467). Poster Abstract published in *Palliative Medicine*, 33(1), 231. 16th World Congress of the European Association for Palliative Care (EAPC). Berlin, Germany. <https://doi.org/10.1177/0269216319844405>

54. Axelsson, L., Alvariza, A., Carlsson, N., Cohen, S.R., **Sawatzky, R.**, Årestedt, K. (2019, May 23-25). Measuring Quality of Life in Life-threatening Illness: Content Validity and Response Processes of MQOL-E and QOLTI-F in Swedish Patients and Family Carers/Caregivers (P02-194). Poster

Abstract published in *Palliative Medicine*, 33(1), 322. 16th World Congress of the European Association for Palliative Care (EAPC). Berlin, Germany.

<https://doi.org/10.1177/0269216319844405>

55. Håkanson, C. E., Friberg, F., Öhlén, J., Carlsson, E., Kenne Sarenmalm, E., Pettersson, M., **Sawatzky, R.**, Smith, F., & Wallengren Gustafsson, C. (2018, October 29 – November 2). Dynamics in a complex person-centred intervention process in colorectal cancer care. An exploration based in health professionals' perspectives. Poster Abstract published in *Psycho-Oncology* 27(S3), 159. 20th International Psycho-Oncology Society World Congress of Psycho-Oncology, Hong Kong. <https://doi.org/10.1002/pon.4878>
56. Håkanson, C., Öhlén, J., **Sawatzky, R.**, Pettersson, M., Kenne Sarenmalm, E., Smith, F., Wallengren Gustafsson, C., Friberg, F., Koleda, K., & Carlsson, E. (2018, October 29 – November 2). Preparedness for colorectal cancer surgery and recovery through a person-centred information and communication intervention -A quasi-experimental longitudinal design. Poster Abstract published in *Psycho-Oncology* 27(S3), 208. 20th International Psycho-Oncology Society World Congress of Psycho-Oncology, Hong Kong. <https://doi.org/10.1002/pon.4878>
57. **Sawatzky, R.**, Zumbo, B.D., Sojobi, S., Russell, L., Gadermann, A., Kopec, J., Liu, J., Ratner, P.A., Wu, A., Lix, L.M. (2018, October 28-29). Exploring the potential of a mixture-computerized adaptive test for use in heterogeneous populations. Presentation Abstract published in *Journal of Patient-Reported Outcomes*, 2(S1), 0061. 2018 PROMIS Health Organization conference (PHO), Dublin, Ireland. <https://doi.org/10.1186/s41687-018-0079-9>
58. Silbernagel, P., **Sawatzky, R.**, Klarenbach, S., Czupryn, J., Iradukunda, R., Palfreyman, S., Cohen, R., Lee, L., & Schick-Makaroff, K. (2018, October 2-5). Patient-reported outcomes in clinical kidney practice: Development of education sessions for clinicians. Poster Abstract published in *Journal of Pain and Symptom Management*, 56(6), e83-e83. 22nd Annual International Congress on Palliative Care, Montréal, Canada. <https://doi.org/10.1016/j.jpainsymman.2018.10.299>
59. Carter, R., Hassan, E., Barwich, D., Kryworuchko, J., Mroz, L., Soheilipour S., **Sawatzky, R.**, Simon, J., Kazanjian, A. (2018, October 2-5). Peer-facilitated public sessions as a strategy to increase engagement in advance care planning in British Columbia. Presentation Abstract published in *Journal of Pain and Symptom Management*, 56(6), e20. Research Forum, 22nd Annual International Congress on Palliative Care, Montréal, Canada. <https://doi.org/10.1016/j.jpainsymman.2018.10.004>

Abstracts published in *Quality of Life Research*, 27(S1), 1-190. 25th Annual Conference of the International Society for Quality of Life Research, Dublin, Ireland, October 24-27, 2018.

<https://doi.org/10.1007/s11136-018-1946-9>

60. **Sawatzky, R.**, Russell, L., Sajobi, T., Gadermann, A., Liu, J., Zumbo, B. (2018 October 24-27). Accommodating heterogeneity to improve measurement validity in large population health surveys. S49. Presentation.
61. Schick-Makaroff, K., Karimi-Dehkordi, M., Wang, S., Cuthbertson, L., **Sawatzky, R.** (2018 October 24-27). Patient- and family-reported outcome and experience measures across transitions of care for frail seniors living at home: A meta-narrative synthesis. S41. Presentation.
62. Ayilara, O., Bohm, E., Yan, L., Sajobi, T., **Sawatzky, R.**, Lix, L. (2018 October 24-27). Auxiliary information in multiple imputation models: Effects on estimated change in patient-reported outcomes from clinical registry data. S100. Poster Presentation.

63. Kwon, J.Y., Thorne, S., **Sawatzky, R.** (2018 October 24-27). Hermeneutics as a 'lens' in the interpretation of patient-reported outcome measures. S112. Poster Presentation.
64. Russell, L., Brahmbhatt, R., Sibley, K., Sajobi, T., Lix, L., Gadermann, A., Cuthbertson, L., Zumbo, B., **Sawatzky, R.** (2018 October 24-27). Sharing complex statistical methods with diverse knowledge user: a knowledge translation study protocol. S126. Poster Presentation.
65. Kwon, J.Y., Park, M., Karim, M., **Sawatzky, R.** (2018 October 24-27). Examining chronic conditions, health burden and gender, and the mediating role of distress. S174. Poster Presentation
66. Russell, L., Sasaki, A., Wilson, R., Cuthbertson, L., Parsons, L., **Sawatzky, R.** (2018 October 24-27). Cognitive functioning is not associated with measurement bias in frail seniors' self-reported physical and mental health status. S182. Poster Presentation.

Abstracts published in *Quality of Life Research*, 26(S1), S1-142. 24th Annual Conference of the International Society for Quality of Life Research, Philadelphia, United States, October 18-21, 2017. <https://doi.org/10.1007/s11136-017-1658-6>

67. Schick-Makaroff, K., **Sawatzky, R.**, Laforest, E., Stajduhar, K., Krawczyk, M., & Cohen, R. (2017, October 18-21). Contextual considerations for introducing an electronic quality of life assessment and practice support system in palliative home care. S1-2. Presentation at the "Cutting Edge Research Plenary Session".
68. Sajobi, T. T., **Sawatzky, R.**, Russell, L., Liu, J., Zumbo, B., & Lix, L. (2017, October 18-21). Accuracy of latent class item response theory models for measurement invariance: A simulation study. S14. Presentation.
69. Krawczyk, M., Schick-Makaroff, K., Cohen, S. R., Stajduhar, K., Reimer-Kirkham, S., Öhlén, J., & **Sawatzky, R.** (2017, October 18-21). Introducing electronic quality of life assessments in hospital palliative care: A micro-meso-macro framework. S15-16. Presentation.
70. Wilson, R., Cuthbertson, L., Russell, L., Parsons, L., & **Sawatzky, R.** (2017, October 18-21). Adaptation and validation of the veterans RAND 12-item health survey (VR-12) for long-term residential care. S16. Presentation.
71. Russell, L. B., **Sawatzky, R.**, Goldsmith, L., Lix, L. M., Sajobi, T. T., Gadermann, A. M., & Bryan, S. (2017, October 18-21). Comparing patient-reported outcomes of satisfied and not-satisfied total knee arthroplasty patients: An analysis of differential item functioning. S35-36. Presentation.
72. Lix, L. M., Zhang, L., Ayilara, O., Sajobi, T. T., **Sawatzky, R.**, & Bohm, E. (2017, October 18-21). Treatment of missing data in clinical registries: A comparison of approaches for estimating change in patient-reported outcomes. S36. Presentation.
73. **Sawatzky, R.**, Russell, L., Sajobi, T. T., Lix, M., Kopec, J., & Zumbo, B. D. (2017, October 18-21). The use of latent variable mixture models to identify invariant items for the measurement of patient-reported outcomes. S53. Poster Presentation (Outstanding Poster Award Finalist).
74. Sinclair, S., Hack, T. F., **Sawatzky, R.**, Kondejewski, J., Russell, L. & The COMPASS Study Group. (2017, May 18-20). Charting a course to develop and validate a patient reported compassionate care measure: Findings from a narrative synthesis literature review and an overview of the COMPASS Study. Presentation Abstract published in *European Journal of Palliative Care*, 24(S3), 209. 15th World Congress of the European Association for Palliative Care, Madrid, Spain.
75. Mroz L., Kryworuchko, J., Carter, R., Spencer, L., Barwich, D., **Sawatzky, R.** (2017, April 23-24). Men's and Women's Experiences of Advance Care Planning Workshops. Poster Abstract published in *Canadian Geriatrics Journal*, 20(3), 163-164. CFN's 4th Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>

76. Trenaman, L., Stacey, D., Bryan, S., Cuthbertson, L., **Sawatzky, R.**, Bansback, N. (2017, April 23-24). Understanding What Matters Most: Exploring Older Adults' Priorities for Experiences with Inpatient Care. Poster Abstract published in *Canadian Geriatrics Journal*, 20(3), 188. CFN's 4th Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>
77. Kaechele, N., Bitschy, A., Stajduhar, K., **Sawatzky, R.**, Donald, E., Kaur, S. (2017, April 23-24). Home care nurses' perceptions of using the carer support needs assessment tool as an intervention. Poster Abstract published in *Canadian Geriatrics Journal*, 20(3), 192. CFN's 4th Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>
78. Wikjord, N., Roy, P., Stajduhar, K., Reimer- Kirkham, S., Doane, G., Hilliard, N., **Sawatzky, R.**, Giesbrecht, M., & Dujela, C. (April 23-24, 2017). Integrated approach to palliative care in acute care: Emerging lessons from a participatory research project. Poster Abstract published in *Canadian Geriatrics Journal*, 20(3), 177. CFN's 4th Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>.
79. Krawczyk, M., Garland, E., & **Sawatzky, R.** (2017, April 23-24). Using the Quality of Life Practice Support System in Hospital Palliative Care Consults. Poster Abstract published in *Canadian Geriatrics Journal*, 20(3), 168-169. CFN's 4th Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>. Recipient of best poster award.
80. Laforest, E., **Sawatzky, R.**, Schick-Makaroff, K., Stajduhar, K., Krawczyk, M., Wang, S., Hilliard, N., Neufeld, C., Lett, J., Tayler, C., Voth, J., & Cohen, S. R. (2016, October 18-21). Desirable features of a Quality of Life Assessment and Practice Support System (QPSS) in Palliative Acute and Home Care. Presentation Abstract published in *Journal of Pain and Symptom Management*, 52(6): e99. 21st International Congress on Palliative Care, Montreal, Canada.
81. Krawczyk, M., Schick-Makaroff, K., Cohen, S. R., Stajduhar, K., Laforest, E., Wang, R., Hilliard, N., Neufeld, C., Lett, J., Tayler, C., Voth, J., & **Sawatzky, R.** (2016, October 18-21). Experiences of integrating electronic assessments within tertiary palliative care: Use of the Quality-of-life-assessment and Practice Support System (QPSS). Presentation Abstract published in *Journal of Pain and Symptom Management*, 52(6), e5-e6. 21st International Congress on Palliative Care, Montreal, Canada.

Abstracts published in *Quality of Life Research*, 25(S1), S1-196. 23rd Annual Conference of the International Society for Quality of Life Research, Copenhagen, Denmark, October 19-22, 2016.

<https://doi.org/10.1007/s11136-016-1390-7>

82. Sajobi, T. T., Brahmhatt, R., Chan, E. K. H., Lix, L.M., Zumbo, B. D., & **Sawatzky, R.** (2016, October 19-22). Scoping review of response shift methods: Current reporting practices, research gaps, and recommendations for the International Society for Quality of Life Research. S2. Presentation at the Cutting Edge Research Plenary.
83. Carlsson, E. K., Petterson, M., Öhlén, J., **Sawatzky, R.**, Smith, F., & Friberg, F. (2016, October 19-22). Development and validation of the preparedness for colorectal cancer surgery questionnaire: PCSQ-24 – preoperative version. S27. Presentation.
84. Kwon, J. Y., Ercikan, K., & **Sawatzky, R.** (2016, October 19-22). Examining gender-related differential item functioning of the Veterans Rand 12 health survey. S107. Poster Presentation.

85. Schick-Makaroff, K., Laforest, E., Cohen, S. R., Krawczyk, M., Stajduhar, K., & **Sawatzky, R.** (2016, October 19-22). Diverse perspectives on the use of the Edmonton Symptom Assessment Scale (revised) in palliative care. S185. Poster Presentation.
86. van Balen, E. C., Krawczyk, M., Gue, D., Jackson, S., & **Sawatzky, R.** (2016, October 19-22). Moving toward patient-centered care in haemophilia: Understanding patients' needs. S196. Poster Presentation.

Abstracts published in *Quality of Life Research*, 24(S1), S1-191. 22nd Annual Conference of the International Society for Quality of Life Research, Vancouver, Canada, October 21-24, 2015.

<https://doi.org/10.1007/s11136-015-1078-4>

87. Lauck, S. B., **Sawatzky, R.**, Johnson, J. L., Humphries, K., & Ratner, P. A. (2015, October 21-24). Change in individual trajectories of change in patient reported outcomes after implantable cardioverter defibrillator. S46. Presentation.
88. Chan, E. K. H., **Sawatzky, R.**, Gadermann, A. M., & Cohen, R. (2015, October 21-24). PROMs and PREMs for elderly patients in acute care and their families: An EMPRO evaluation. S55. Presentation.
89. Lee, J. W., Kazanjian, A., Gotay, C., & **Sawatzky, R.** (2015, October 21-24). Cancer and the family: A study of Canadian Chinese-speaking and Anglophone patients and family caregivers. S56. Presentation.
90. Gadermann, A. M., **Sawatzky, R.**, Palepu, A., Hubley, A. M., Zumbo, B. D., Aubry, T., Farrell, S., & Hwang, S. (2015, October 21-24). Minimal impact of response shift for SF-12 mental and physical health status in the homeless and vulnerably housed: An item-level multi-group analysis. S63. Presentation.
91. Chow, E., Cho, M. Z., Faye, L. L., **Sawatzky, R.**, Chan, E. K. H., & Webster, G. (2015, October 21-24). Advancing Patient Reported Outcome Measures (PROMs) in Canada. S76. Poster Presentation (Outstanding Poster Award Finalist).
92. Schick-Makaroff, K., King, G., Laforest, E., Cohen, R., Neufeld, C., Lett, J., Voth, J., & **Sawatzky, R.** (2015, October 21-24). Integrating quality of life assessments into acute care for older adults with chronic life-limiting illnesses. S83. Poster Presentation.
93. Jaggamantri, S., Collet, J. P., McKellin, W., **Sawatzky, R.**, Stockler, S., & van Karnebeek, C. (2015, October 21-24). Evaluating treatment effect based on Personal Outcomes of Specific Interest (POSI): A personalized patient-reported outcome strategy. S138. Poster Presentation.
94. **Sawatzky, R.**, Chan, E. K. H., Zumbo, B. D., Bingham, C. O., Gardner, W., Jutai, J., Kuspinar, A., Sajobi, T. T., & Lix, L. M. (2015, October 21-24). Measurement validation in patient reported outcomes: Challenges and opportunities. S141. Poster Presentation.
95. Russell, L. B., Gadermann, A. M., **Sawatzky, R.**, & Cohen, R. (2015, October 21-24). The McGill Quality of Life Questionnaire-Expanded (MQOL-E) and the concept of overall quality of life. S141. Poster Presentation.
96. Lix, L. M., Wu, X., Mayo, N., Sajobi, T. T., Liu, J., & **Sawatzky, R.** (2015, October 21-24). Testing response shift in the SF-36 physical functioning subscale using Item Response Theory (IRT) Models: Results from the Canadian multicentre osteoporosis study. S147. Poster Presentation.
97. Öhlén, J., Årestedt, K., Håkanson, C., Fürst, C. J., Russell, L., & **Sawatzky, R.** (2015, October 21-24). Symptom alleviation profiles during the last week of life. A register based quality of end-of-life study. S149. Poster Presentation.
98. Bansback, N., Mulhern, B., **Sawatzky, R.**, Brazier, J., & Whitehurst, D. (2015, October 21-24). Valuing the SF-6D version 2 in Canada. S180. Poster Presentation.
99. Wang, S., **Sawatzky, R.**, Chan, E., Wolfs, D., Harding, W. (2015, September 27-29). Patient Reported Outcome/Experience Measures for Elderly Patients in Acute Care. Poster Abstract

published in *Canadian Geriatrics Journal*, 2017, 20(3), 128. CFN's 3rd Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada.

<https://doi.org/10.5770/cgj.20.284>

100. Laforest, E., Schick-Makaroff, K., King, G., Wang, S., Cohen, S. R., Neufeld, C., Lett, J., Voth, J., & **Sawatzky, R.** (2015, September 27-29). *Quality-of-life-assessment and Practice Support System (QPSS) in acute care*. Poster Abstract published in *Canadian Geriatrics Journal*, 2017, 20(3), 128-129. CFN's 3rd Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>
101. Lounsbury, K., Cohen, S. R., Wang, S., Schick-Makaroff, K., Laforest, E., Chan, E., Voth, J., Friesen, D., & **Sawatzky, R.** (2015, September 27-29). *Voice in the home: An electronic quality of life assessment and practice support system*. Poster Abstract published in *Canadian Geriatrics Journal*, 2017, 20(3), 133. CFN's 3rd Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>
102. Bitschy, A., Donald, E., Stajduhar, K., **Sawatzky, R.** (2015, September 27-29). Recruitment Challenges and Strategies in a Multi-Site Palliative Home Care Study. Poster Abstract published in *Canadian Geriatrics Journal*, 2017, 20(3), 134. CFN's 3rd Annual National Conference on improving care for older Canadians living with frailty, Toronto, Canada. <https://doi.org/10.5770/cgj.20.284>

Abstracts published in *Quality of Life Research*, 23(S1), S1-184. 21st Annual Conference of the International Society for Quality of Life Research, Berlin, Germany, October 15-18, 2014.

<https://doi.org/10.1007/s11136-014-0769-6>

103. Wu, X., **Sawatzky, R.**, Hopman, W., Mayo, N., Sajobi, T., Liu, J., & Lix, L. M. (2014, October 15-18). Latent Variable Mixture Models for Differential Item Functioning: Application to the SF-36 Physical Functioning and Mental Health Sub-Scales. S16. Presentation.
104. Chan, E. K. H., **Sawatzky, R.**, Dixon, D., Wolfs, D. M., Gadermann, A. M., & PROM-PREM Knowledge Synthesis Team. (2014, October 15-18). Bibliometric analysis of PROMs and PREMs for elderly patients in acute care. S19. Presentation.
105. **Sawatzky, R.**, Cohen, S. R., Shahidi, J., Day, A., & Jiang, X. (2014, October 15-18). Development of the revised McGill Quality of Life Questionnaire for People with Life-Threatening Illnesses. S79. Poster Presentation.
106. Lix, L. M., Wu, X., Hopman, W., Mayo, N. E., Sajobi, T., Liu, J., & **Sawatzky, R.** (2014, October 15-18). Differential item functioning in the SF-36 physical functioning and mental Health Sub-Scales: A Population-Based analysis from Canada. S99. Poster Presentation.
107. Henoch, I., **Sawatzky, R.**, Falk, H., Fridh, I., Jakobsson, E., Sarenmalm, E. K., Ozanne, A., Öhlén, J., & Falk, K. (2014, October 15-18). Symptom distress profiles in hospitalized patients in Sweden—a point prevalence survey. S161. Poster Presentation.
108. King, G., Voth, J., Schick-Makaroff, K., Neufeld, C., Lett, J., & **Sawatzky, R.** (2014, September 21-23). Integration of quality of life assessments into acute care for older adults with chronic life-limiting illness: Clinician perspectives. Poster Abstract published in *Canadian Geriatrics Journal*, 2015, 18(2), 113. TVN/CFN's 2nd National Conference on Improving Care for the Frail Elderly, Toronto, Canada. <http://dx.doi.org/10.5770/cgj.18.180>
109. Wolfs, D., Chan, E., Wang, R., Harding, W., Shearer, K., & **Sawatzky, R.** (2014, September 21-23). Collaborative knowledge synthesis: How multiple perspectives shaped a project along the way. Poster Abstract published in *Canadian Geriatrics Journal*, 2015, 18(2), 114. TVN/CFN's 2nd National

- Conference on Improving Care for the Frail Elderly, Toronto, Canada.
<http://dx.doi.org/10.5770/cgj.18.180>
110. Bitschy, A., Russell, L., Stajduhar, K., **Sawatzky, R.** (2014, September 21-23). Development of a longitudinal outcome measurement questionnaire for family caregiver quality of life as addressed by their support needs. Poster Abstract published in *Canadian Geriatrics Journal*, 2015, 18(2), 117-118. TVN/CFN's 2nd National Conference on Improving Care for the Frail Elderly, Toronto, Canada.
<http://dx.doi.org/10.5770/cgj.18.180>
 111. Chan, E., **Sawatzky, R.** (2014, September 21-23). Delphi Study Protocol: Development of Guidelines for Selecting Patient-Reported Outcomes for Elderly Patients. Poster Abstract published in *Canadian Geriatrics Journal*, 2015, 18(2), 121. TVN/CFN's 2nd National Conference on Improving Care for the Frail Elderly, Toronto, Canada. <http://dx.doi.org/10.5770/cgj.18.180>
 112. Stajduhar, K., Votova, K., **Sawatzky, R.**, Cohen, S. R., Barwich, D., & Fyles, G. (2014, September 9-12). Predictors of family caregiver depression and quality of life: A multi-site study of family caregivers in palliative home care. Presentation Abstract published in *Journal of Palliative Care*; 30(3):216. 20th International Congress on Palliative Care, Montreal, Canada.
 113. **Sawatzky, R.**, Desbiens, J-F, Roberts, D., Ho, S., & Chan, E. K. H. (2014, September 9-12). The validation of a modified palliative care nursing Self-Competence Scale for general nursing care providers. Presentation Abstract published in *Journal of Palliative Care*; 30(3):209. 20th International Congress on Palliative Care, Montreal, Canada
 114. Sajobi, T., Lix, L., **Sawatzky, R.**, Mayo, N. E., & Hopman, W. (2013, October 9-12). Relative weight analysis for response shift detection in longitudinal health-related quality of life. Presentation Abstract published in *Quality of Life Research*, 22(S1), S12. 20th Annual Conference of the International Society for Quality of Life, Miami, United States. <http://dx.doi.org/10.1007/s11136-013-0592-5>
 115. **Sawatzky, R.**, Chan, E., Sajobi, T., & Lix, L. M. (2013, October 9-12). An explanatory model for response shift in the SF-36 in an inflammatory bowel disease cohort. Poster Abstract published in *Quality of Life Research*, 22(S1), S132. 20th Annual Conference of the International Society for Quality of Life, Miami, United States. <http://dx.doi.org/10.1007/s11136-013-0592-5>
 116. Lauck, S., **Sawatzky, R.**, Johnson, J. L., Humphries, K. H., & Ratner, P. A. (2013, August 31 – September 4). Sex/gender predicts individual trajectories of change in patient-reported outcomes after implantable cardioverter defibrillator. Abstract published in *European Heart Journal*, 34(S1), 1615. European Society of Cardiology (ESC) Congress 2013, Amsterdam, Netherlands.
<https://doi.org/10.1093/eurheartj/ehs308.1615>
 117. Ventura, F., **Sawatzky, R.**, Ohlén, J., Karlsson, P., & Koinberg, I. (2013, August 20-23). Evaluation of a web-based educational program for women diagnosed with breast cancer: Why is the intervention effect absent? Abstract published in *Studies in Health Technology and Informatics*, 192, 1132-1132. MEDINFO 2013: 14th World Congress on Medical and Health Informatics, Copenhagen, Denmark.
 118. Gadermann, A. M., **Sawatzky, R.**, Palepu, A., Hubley, A. M., Zumbo, B. D., Aubry, T., & Hwang S. (2012, October 24-27). Examining response shift and true change in self-reported physical and

- mental health status in homeless and vulnerably housed individuals. Presentation Abstract published in *Quality of Life Research*, 21(suppl. 1), 33-34. 19th Annual Conference of the International Society for Quality of Life, Budapest, Hungary.
<https://doi.org/10.1007/s11136-012-0248-x>
119. **Sawatzky, R.**, Gadermann, A., Ratner, P. A., Zumbo, B. D., & Lix, L. (2012, October 24-27). Identifying individuals with inflammatory bowel disease who experienced response shift: A latent class analysis. Presentation Abstract published in *Quality of Life Research*, 21(suppl. 1), 33. 19th Annual Conference of the International Society for Quality of Life, Budapest, Hungary.
<https://doi.org/10.1007/s11136-012-0248-x>
120. Lix, L., Sajobi, T., **Sawatzky, R.**, Liu, J., & Mayo, N. (2012, October 24-27). Detecting response shift in a longitudinal study of stroke caregivers. Presentation Abstract published in *Quality of Life Research*, 21(suppl. 1), 39. 19th Annual Conference of the International Society for Quality of Life, Budapest, Hungary. <https://doi.org/10.1007/s11136-012-0248-x>
121. Gunn, G., Ewing, G., & **Sawatzky, R.** (2012, March 14-16). The relative importance of support domains in explaining adverse effects from family care giving. Presentation Abstract published in *BMJ Supportive & Palliative Care*, 2(S1), A2. 9th Palliative Care Congress, Newcastle Gateshead, United Kingdom. <http://dx.doi.org/10.1136/bmjspcare-2012-000196.5>
122. Lix, L. M., Huang, Y., Sajobi, T. T., **Sawatzky, R.**, Liu, J., & Mayo, N. (2011, October 26-29). Detecting different forms of response shift with structural equation modeling: An application to inflammatory bowel disease. Presentation Abstract published in *Quality of Life Research*, 20(S1), S21. 18th Annual International Society for Quality of Life Research Conference, Denver, United States. <https://doi.org/10.1007/s11136-011-0097-z>
123. Sajobi, T. T., Lix, L. M., Huang, Y., **Sawatzky, R.**, Liu, J., & Mayo, N. E. (2011, October 26-29). Relative importance measures to detect repriorization response shift. Presentation Abstract published in *Quality of Life Research*, 20(S1), S22. 18th Annual International Society for Quality of Life Research Conference, Denver, United States. <https://doi.org/10.1007/s11136-011-0097-z>
124. **Sawatzky, R.**, Ratner, P. A., Kopec, J. A., & Zumbo, B. D. (2011, October 26-29). The accuracy of computerized adaptive tests in heterogeneous populations. Presentation Abstract published in *Quality of Life Research*, 20, (S1), S17. 18th Annual International Society for Quality of Life Research Conference, Denver, United States. <https://doi.org/10.1007/s11136-011-0097-z>
125. **Sawatzky, R.**, Kopec, J. A., Sayre, E. C., & Zumbo, B. D. (2010, October 27-30). Do people interpret and respond to questions about their pain in a comparable manner? Presentation Abstract published in *Quality of Life Research*, 19(S1), S32-33. 17th Annual International Society for Quality of Life Research Conference, London, United Kingdom.
<https://doi.org/10.1007/s11136-010-9766-6>
126. **Sawatzky, R.**, Ratner, P. A., Kopec, J. A., Wu, A., & Zumbo, B. D. (2010, October 27-30). Examining the implications of sample heterogeneity with respect to the measurement validity of computerized adaptive tests. Poster Abstract published in *Quality of Life Research*, 19(S1), S128-129. 17th Annual International Society for Quality of Life Research Conference, London, United Kingdom. <https://doi.org/10.1007/s11136-010-9766-6>

127. **Sawatzky, R.**, Ratner, P. A., & Zumbo, B. D. (2006, October 10-14). Factor mixture modeling and the measurement structure of the Multidimensional Students' Life Satisfaction Scale. Poster Abstract published in *Quality of Life Research 15 (S1)*, A112. 13th Annual International Society for Quality of Life Research Conference, Lisbon, Portugal. <https://link.springer.com/journal/11136/15/1/suppl>
128. **Sawatzky, R.**, Lui-Ambrose, T., Marra, C. A., & Miller, W. C. (2006, October 10-14). The mediating effect of physical activity on chronic disease and health outcomes in older adults. Poster Abstract published in *Quality of Life Research 15 (S1)*, A85. 13th Annual International Society for Quality of Life Research Conference, Lisbon, Portugal. <https://link.springer.com/journal/11136/15/1/suppl>
129. **Sawatzky, R.**, Ratner, P. A., & Zumbo, B. D. (2005, October 19-22). Examining measurement invariance of the multidimensional students' life satisfaction scale in relation to good and poor perceived health among adolescents. Poster Abstract published in *Quality of Life Research, 14(9)*, 2075. 12th Annual International Society for Quality of Life Research Conference, San Francisco, United States. <https://doi.org/10.1007/s11136-005-1711-8>