

CURRICULUM VITAE

EDUCATION

Post-Doctorate in Patient-reported Outcomes	2020
Trinity Western University & BC Ministry of Health Office of Patient-Centred Measurement Langley, BC	
Doctor of Philosophy in Nursing	2020
<i>Specializing in measurement, evaluation, and research methodology</i> University of British Columbia, School of Nursing Vancouver, BC Dissertation title: <i>The Utility of Atrial Fibrillation Clinical Registry Data in the Modelling of Change in Patient-Reported Outcomes</i>	
Master of Science in Nursing	2014
University of British Columbia, School of Nursing Vancouver, BC Thesis title: <i>Heterosexual gender relations and fatherhood: perceptions of new fathers who smoke</i>	
Bachelor of Science in Nursing	2012
University of British Columbia, School of Nursing Vancouver, BC	
Bachelor of Human Kinetics (Exercise Science)	2010
<i>Multidisciplinary Undergraduate Research Program</i> University of British Columbia, School of Kinesiology Vancouver, BC	

EMPLOYMENT (SELECTED)

Research Associate	Feb 2020 – Sep 2020
Trinity Western University, School of Nursing Langley, BC	
Research Assistant	2018 – 2020
Trinity Western University, School of Nursing Langley, BC	
Research Affiliate	2018 – Present
Centre for Health Evaluation & Outcome Sciences Vancouver, BC	
Intern Analyst	2016 – 2017
Cardiac Services BC, Vancouver, BC	
Instructor	2016
<i>NURS4122: Research for Evidence-based Practice</i> Langara College, School of Nursing Langara, BC	

Graduate Teaching Assistant 2013 – 2015*NURS 339 & 342: Critical Inquiry and Research in Nursing Practice I & II**NURS 505: Statistical Literacy in Nursing*

University of British Columbia, School of Nursing

Vancouver, BC

Registered Nurse 2012 – 2015

Vancouver General Hospital, Neuroscience Unit

Vancouver, BC

Registered Nurse 2012 – 2015

Royal Columbian Hospital, Acute Care for the Elderly Unit

New Westminster, BC

Employed Student Nurse 2011 – 2012

Vancouver General Hospital, Neuroscience Unit

Vancouver, BC

Research Assistant 2010 – 2016

University of British Columbia, School of Nursing

Vancouver, BC

AWARDS & HONORS (SELECTED)

Best Student Presentation Award for poster entitled “Health status trajectories among outpatients with atrial fibrillation” (\$350) 2020

International Society of Quality of Life Research

Cardiac Services BC Stipend Award (\$15,000)

2016 – 2017

Canadian Institutes of Health Research Travel Award, (\$1,500)

2016

Canadian Nurses Foundation: Bianca Beyers Award (\$5,000)

2016

4-Year UBC Doctoral Fellowship Award (\$72,000)

2014 – 2018

Registered Nurses Foundation of BC (\$1,000)

2015

International Tuition Scholarship (\$5,333)

2012 – 2014

Faculty of Applied Science Graduate Award (\$1,500)

2012

British Columbia Nursing Union Education Fund (\$1,000)

2012

Canadian Institutes of Health Research Student Award (\$1,308)

2011

Trek Excellence Scholarship (\$1,000)

2010

FUNDED RESEARCH**Principal or Co-Principal Investigator**

No one size fits all for measuring what matters: Supporting the use of PRO data in healthcare. Sawatzky, R., Kwon, J.-Y (co-PI); Lix, L., Tolulope, S., Sibley, K., Russell, L., Brahmabhatt, R., Cuthbertson, L., Lauck, S., Tecson, A (collaborators).

2019 – 2020

Funder: Michael Smith Foundation Health Research Grant, \$15,000.

Use of registry data to evaluate patient-reported outcome measures in the management of atrial fibrillation. Kwon, J.-Y (PI). Funder: UBC SoN's Lyle Creelman Endowment Fund, \$3,000.

2017 – 2018

Students' perceptions of the impact of a student-led journal on their educational experiences. Kwon, J.-Y., Brown, H (co-PI). 2014 – 2015
Funder: Elizabeth Kenny McCann Education Award, \$2,000.

Co-investigator

Interprofessional Collaboration on the Run-Design, pilot and evaluate a series of online learning modules for healthcare students to assist them in developing interprofessional collaborative practice competencies. 2013 – 2014
Newton, C., Drynan, D (co-PI); Wood, V., Bainbridge, L., Eccott, L., Kwon, J.-Y., Grevstad, G., Eberle, S (co-investigators). Funder: UBC Teaching and Learning Enhancement Fund, \$77,397.

Collaborator

Tailored smoking intervention. Currie, L., Phillips, JC (co-PI); Bottorff, J., Brondani, M., Ensom, M., Oliffe, J., Trussler, T (co-investigators). 2013 – 2014
Kwon, J.-Y., Ronquillo, C (Collaborators). Funder: Canadian Institutes of Health Research, \$100,000

PUBLICATIONS (SELECTED)

Peer-Reviewed Journals

Kwon, J.-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, R (Accepted). 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*.

Kwon, J.-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, R (submitted). Methodological considerations related to longitudinal analyses of patient-reported outcomes captured by clinical registries: A case example. *BMC Medical Research Methodology*.

Kwon, J.-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, R (submitted). Challenges and opportunities of using clinical registry data to advance nursing science. *Open Nursing*.

Sawatzky, R., Kwon, J.-Y., and the Response Shift in Sync Working Group (accepted). Implications of response shift for micro-, meso-, and macro healthcare decision making using patient-reported outcomes. *Quality of Life Research*.

Kwon, J.-Y., Karim, M.E., Topaz, M., & Currie, L. (2019). Nurses seeing “forest for the trees” in the age of machine learning. *Computers, Informatics, Nursing*, 37(4), 203–212. doi: [10.1097/CIN.0000000000000508](https://doi.org/10.1097/CIN.0000000000000508)

Kwon, J.-Y., Thorne, S., & Sawatzky, R. (2018). 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)

Rajlic, G., Kwon, J.-Y., Roded, K., & Hubley, A. (2018). Development of the global self-esteem measure: A pilot study. *Journal of Psychoeducational Assessment*, 37(7), 863–873. doi: [10.1177/0734282918801816](https://doi.org/10.1177/0734282918801816)

Kwon, J.-Y., Bulk, L., Giannone, Z., Liva, S., Chkraborty, B., & Brown H. (2018). Collaborative peer review process as an informal interprofessional learning tool: Findings from an exploratory study. *Journal of Interprofessional Care*, 32(1), 101–103.

doi: [10.1080/13561820.2017](https://doi.org/10.1080/13561820.2017)

Kwon, J.-Y & Sawatzky R. (2017). Gender-related differential item functioning of the Veterans Rand 12-item 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)

Baumbusch, J., Shaw, M., Marie-Eve, L., Kjørven, M., Kwon, J.-Y., Blackburn, L., Lawrie, B., Shamatutu, M., & Wolff, A. (2017). Workplace continuing education for nurses caring for hospitalized older people. *International Journal of Older People Nursing*, 12(4), e12161.

doi: [10.1111/opn.12161](https://doi.org/10.1111/opn.12161)

Lauck, S.B., Kwon, J.-Y., Wood, D.A., Baumbusch, J., Norekval, T.M., Htun, N., Stephenson, L., & Webb, J.G. (2017). Avoidance of urinary catheterization to minimize in-hospital complications after transcatheter aortic valve implantation: An observational study. *European Journal of Cardiovascular Nursing*, 17(1), 66–74.

doi: [10.1177/1474515117716590](https://doi.org/10.1177/1474515117716590)

Lauck, S.B., Wood, D.A., Baumbusch, J., Kwon, J.-Y., Polderman, J., Cheung, A., Dvir, D., Gibson, J.A., Perlman, G., Stub, D., Ye, J., & Webb, J.G. (2015). Vancouver transcatheter aortic valve replacement clinical pathway: Minimalist approach, standardized care and discharge criteria to reduce length of stay. *Circulation: Cardiovascular Quality and Outcomes*, 9(3), 312–321.

doi: [10.1161/CIRCOUTCOMES.115.002541](https://doi.org/10.1161/CIRCOUTCOMES.115.002541)

Kwon, J.-Y., Oliffe, J.L., Bottorff, J.L., & Kelly, M.T. (2014). Masculinity and fatherhood: New fathers' perceptions of their female partners' efforts to assist them to reduce or quit smoking. *American Journal of Men's Health*, 9(4), 332–339.

doi: [10.1177/1557988314545627](https://doi.org/10.1177/1557988314545627)

Kwon, J.-Y., Oliffe, J.L., Bottorff, J.L., & Kelly, M.T. (2014). Heterosexual gender relations and masculinity in fathers who smoke. *Research in Nursing & Health*, 36(5), 392–339.

doi: [10.1002/nur.21614](https://doi.org/10.1002/nur.21614)

Kwon, J.-Y., & Masinde, W. (2014). Using Cuba's example to improve primary healthcare in Canada. *Health Science Inquiry*, 5(1), 41–42.

<https://www.healthscienceinquiry.com/2014>

Kwon, J.-Y, Phillips, C.J., & Currie, L.M. (2014). Appreciating the persona paradox: Lessons from participatory design sessions with HIV+ gay men. *Studies in Health Technology and Informatics*, 201, 133–139.

doi: [10.3233/978-1-61499-415-2-133](https://doi.org/10.3233/978-1-61499-415-2-133)

Masinde, W., & Kwon, J.-Y. (2014). Effects of cutting refugee health benefits in Canada. *Health Science Inquiry*, 5(1), 46–48.

<https://www.healthscienceinquiry.com/2014>

Richardson, C.G., Kwon, J.-Y., & Ratner, P.A. (2012). Self-esteem and the initiation of substance use among adolescents. *Canadian Journal of Public Health*, 104(1), 60–63. <https://www.ncbi.nlm.nih.gov/pubmed/23618108>

Dahlke, S., Baumbusch, J., Affleck, F., & Kwon, J.-Y. (2012). The clinical instructor role in nursing education: A structured literature review. *Journal of Nursing Education*, 51(12), 692–696. doi: [10.3928/01484834-20121022-01](https://doi.org/10.3928/01484834-20121022-01)

Work in Progress

Kwon, J.-Y., Schick-Makaroff, K., & Sawatzky, R. Latent variable mixture models to detect differential item functioning in nephrology. *Kidney International*.

Sawatzky, R., Schick-Makaroff, K., Sasaki, A.,...Kwon, J.-Y. Patient- and family-reported outcome and experience measures across transitions of care for frail older adults living at home. *Clinical Epidemiology*.

Peer-Reviewed Abstracts

Kwon, J.-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, P.A. (2020, Oct 19–23). Health status trajectories among outpatients with atrial fibrillation. Annual Conference of the International Society for Quality of Life Research (2020 Student Poster Presentation Award Winner).

Kwon, J.-Y., Sawatzky, R., Baumbusch, J., Lauck, S., Ratner, P.A. (2020, Oct 19–23). Practical guidance for the meaningful analysis of patient-reported data stored in clinical registries. Annual Conference of the International Society for Quality of Life Research.

Schick-Makaroff, K., Silbernagel, P., Klarenback, S., Lee, L., Kwon, J.-Y., Sawatzky, R. (2020, Oct 19–23). PRO workshops for multidisciplinary clinicians in home dialysis. Annual Conference of the International Society for Quality of Life Research.

Sawatzky, R., Kwon, J.-Y., and the Response Shift in Sync Working Group. (2020, Oct 19–23). Implications of response shift for micro, meso, and macro healthcare decision making using patient-reported outcomes. Annual Conference of the International Society for Quality of Life Research.

Kwon, J.-Y., Thorne, S., & Sawatzky, R. (2018, Oct 24–27). Hermeneutics as a ‘lens’ in the interpretation of patient-reported outcome measures. *Quality of Life Research*, 27, S112. Annual Conference of the International Society for Quality of Life Research, Dublin, Ireland.

Kwon, J.-Y., Park, M., Karim, M.E., & Sawatzky, R. (2018, Oct 24–27). Examining chronic conditions, health burden and gender, and the mediating role of distress. *Quality of Life Research*, 27, S174. Annual Conference of the International Society for Quality of Life Research, Dublin, Ireland.

Kwon, J.-Y., Jackson, H., Ding, L., & Andrade, J. (2017, Oct 21–24). Relationship between patient and clinician reported quality of life in atrial fibrillation using cardiac registry database. *Canadian Journal of Cardiology*, 33(10), S60–61. Annual Canadian Cardiovascular Congress, Vancouver, BC.

Kwon, J.-Y., Ercikan, K., & Sawatzky, R. (2016, October 19–22). Examining gender-related differential item functioning of the Veterans Rand 12 health survey. Abstract published in *Quality of Life Research*, 25, S107. Annual Conference of the International Society for Quality of Life Research, Copenhagen, Denmark.

Lauck, S.B., Wood, D.A., Baumbusch, J., Kwon, J.-Y., Polderman, J., Gibson, J.A., & Webb, J.G. (2015). Implementation of a post-procedure to reduce length of stay after transcatheter aortic valve implantation. *Canadian Journal of Cardiology*, 31(10), S318–19. Annual Canadian Cardiovascular Congress, Toronto, ON.

Lauck, S. B., Wood, D. A., Baumbusch, J., Kwon, J.-Y., Polderman, J., Cheung, A., Dvir, D., Gibson, J., Perlman, G., Stub, D., Ye, J., & Webb, J. G. (2015). Standardized care to reduce length of stay and facilitate early discharge home after transcatheter aortic valve implantation: Implementation of the Vancouver clinical pathway. *Canadian Journal of Cardiology*, 31(10), S115. Annual Canadian Cardiovascular Congress, Toronto, ON.

Books

Kwon, J.-Y. (2013). *A lonely bee in the land of flowers: One male nursing student's experience*. Vancouver: JYKN Group.

Reports

Currie, L., & Kwon, J.-Y. (2012, Nov). *Heuristic Evaluation Report for Quitnow*.

Kwon, J.-Y. (2010). Exercise-induced asthma: Past, present, future. *cIRcle: UBC's Digital Repository: Scientia Silvica Extension Series*.
<https://circle.ubc.ca/handle/2429/21879>

PRESENTATIONS (SELECTED)

Invited Presentations

Kwon, J.-Y. (2021, Jan 27). Results of a side-by-side comparison of two generic PROMs: VR-12 and EQ-5D-5L. BC Office of Patient-Centred Measurement, Vancouver, BC.

Kwon, J.-Y. (2020, Mar 19). Nurses seeing forest for the trees in the age of machine learning. Duke University Data Science Research Program, Durham, NC.

Kwon, J.-Y. (2019, Jul 4). Interpretation and use of patient-reported outcome measures through a philosophical lens. BC Cancer Agency Patient Centred Measurement Committee, Vancouver, BC.

Kwon, J.-Y. (2017, Oct 20). Use of registry data to evaluate patient-reported outcome measures in the management of atrial fibrillation. Cardiac Services BC Annual Meeting, Vancouver, BC.

Chami, G., Cockett, R., Connolly, C., Kwon, J.-Y., & Khandelwal, U. (2013, Oct 23). How Students are Leading Open Access. Open UBC Week, Vancouver, BC.

Peer-Reviewed Poster Presentations

Russell, L., Brahmabhatt, R., Kwon, J.-Y., Lix, L., Stenner, B., Muhic, M., Sibley, K., Sajobi, T., Cuthbertson, L., Gadermann, A., Zumbo, B., & Sawatsky, R. (2019, Oct 20–23). *Taking the “complex” out of complex statistical methods: Plain language knowledge translation resources about PROMs*. International Society for Quality of Life Research, San Diego, California, USA.

Kwon, J.-Y., Jackson, H., Ding, L., & Andrade, J. (2017, Sep 14–15). *Discrepancy between patient and clinician reported outcome measures in atrial fibrillation*. Canadian Arrhythmia Network of Canada (CANet), Halifax, NS.

Rajlic, G., Kwon, J.-Y., Roded, K., & Hubley, A.M. (2017, May 25–28). *The global self-esteem measure: Development and psychometric evidence*. 29th Annual Association for Psychological Science, Boston, MA, USA.

Kwon, J.-Y., Bulk, L. & Giannone, Z. (2016, Jun 9–11). *The collaborative peer-review process: Implications for psychological science and practice*. 77th Canadian Psychological Association Annual Convention, Victoria, BC.

Kwon, J.-Y., Scott, C., Wong, ST, McKendry, R., Johnston, S., & Hogg W. (2014, Nov 21–25). *A new twist on an old medium: A collaborative online newsletter for engaging community-based primary health care research team members in knowledge management and exchange*. North American Primary Care Research Group (NAPCRG) Annual Meeting, New York, USA.

Phillips, CJ, Rowsell, DJ, Kwon, J.-Y., & Currie, LM. (2014, Jul 20–25). *Persona as guide: Understanding traditions of gay men living with HIV who smoke*. 20th International AIDS Conference, Australia.

Currie, L., Kwon, J.-Y., & Phillips C.J. (2014, Jun 21–25). *Applying gamestorming to research method*. 12th International Congress on Nursing Informatics, Taiwan.

Hilario, C., Croxen, H., Kwon, J.-Y., & Campbell, S. (2013, Oct 20–26). *Teaching Assistant Training Initiatives*. 6th Annual Celebrate Learning Week, Vancouver, BC.

Mackay, MH., Kwon, J.-Y., Mak, C., & Yoon, S. (2012, Mar 16–19). *Deletion of a tobacco cessation counsellor position from inpatient cardiac units results in reduced rates of referral to outpatient follow-up*. 12th Annual Spring Meeting on Cardiovascular Nursing Conference, Denmark.

Baumbusch, J., Dahlke, S., Affleck, F., Kwon, J.-Y., & Nurullah, A. (2011, Feb 22–24). *The Clinical Instructor Role in Undergraduate Nursing Education: A Literature Synthesis*. Western Region Canadian Association of University Schools of Nursing, Vancouver, BC.

Kwon, J.-Y., McKenzie, D., & LaBreche, J. (2010, Mar 23). *Exercise-Induced Asthma: Time Course of Refractory Period*. Multidisciplinary Undergraduate Research Conference, Vancouver, BC.

Webinars and Collaborations

Kwon, J.-Y. (2017, May 3). AFEQT data in the BC AFC Database: A retrospective analysis and resetting opportunity. Cardiac Services BC, Vancouver, BC.

Response Shift in Sync Working Group Meeting (2019, Sep 26–28). Oegstgeest, The Netherlands.

ACADEMIC AND COMMUNITY SERVICE (SELECTED)

Journal Reviewer

Quality of Life Research
Nursing Inquiry
American Journal of Men's Health

Conference Review

Workshop reviewer, 2021 International Society of Quality of Life, Double Blind, Number of Works Reviewed / Refereed: 4

University Service

Scholarship of Teaching and Research (STaR) Committee University of British Columbia, School of Nursing, Vancouver, BC	2015 – 2016
Student Action Team Leader InspireNet Action Team, Vancouver, BC	2012 – 2014
Editor-in-Chief/Editorial Board Health Professional Student Journal	2012 – 2017
Interprofessional Advisory Group	2010 – 2012

UBC College of Health Disciplines, Vancouver, BC

Program Development Committee 2009 – 2010

UBC International Peer Program, Vancouver, BC

Professional Affiliations

Member, International Society for Quality of Life Research 2016 – present

Member, British Columbia College of Nursing Professionals 2012 – present

Member, Cardiac Arrhythmia Network of Canada (CANet) 2017 – 2020

CONTINUING EDUCATION

Population Health Data Analysis 2018

Specializing in Administrative Data

University of Victoria

DataCamp 2016 – 2018

*Statistical Modeling in R, Data Visualization with ggplot2,
Machine Learning Toolbox*

Centre for Teaching, Learning and Technology 2014

3-day Instructional Skills Workshops

University of British Columbia