**CURRICULUM VITAE**

**EDUCATION**

**Post-Doctorate in Patient-reported Outcomes** 2020

Trinity Western University & BC Ministry of Health Office of Patient-Centred Measurement

Langly, BC

**Doctor of Philosophy in Nursing** 2020

*Specializing in measurement, evaluation, and research methodology*

University of British Columbia, School of Nursing

Vancouver, BC

Dissertation title: *The Utility of Atrial Fibrillation Clinical Registry Data in the Modelling of Change in Patient-Reported Outcomes*

**Master of Science in Nursing**  2014

University of British Columbia, School of Nursing

Vancouver, BC

Thesis title: *Heterosexual gender relations and fatherhood: perceptions of new fathers who smoke*

**Bachelor of Science in Nursing**  2012

University of British Columbia, School of Nursing

Vancouver, BC

**Bachelor of Human Kinetics (Exercise Science)** 2010

*Multidisciplinary Undergraduate Research Program*

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**

Centre for Health Evaluation & Outcome Sciences 2018 – Present

Vancouver, BC

**Intern Analyst** 2016 – 2017

Cardiac Services BC,

Vancouver, BC

**Instructor** 2016

*NURS4122: Research for Evidence-based Practice*

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., Brahmbhatt, R., Cuthbertson, L., Lauck, S., Tecson, A (collaborators).  Funder: Michael Smith Foundation Health Research Grant, $15,000. | 2019 – 2020 |
| 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.  Students’ perceptions of the impact of a student-led journal on their educational experiences. Kwon, J.-Y., Brown, H (co-PI).  Funder: Elizabeth Kenny McCann Education Award, $2,000. | 2017 – 2018  2014 – 2015 |
| **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. 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. | 2013 – 2014 |
| **Collaborator** |  |
| Tailored smoking intervention. Currie, L., Phillips, JC (co-PI); Bottorff, J., Brondani, M., Ensom, M., Oliffe, J., Trussler, T (co-investigators). Kwon, J.-Y., Ronquillo, C (Collaborators). Funder: Canadian Institutes of Health Research, $100,000 | 2013 – 2014 |

**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://www.ncbi.nlm.nih.gov/pubmed/30688670)

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://www.ncbi.nlm.nih.gov/pubmed/30456714)

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://journals.sagepub.com/doi/abs/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://www.ncbi.nlm.nih.gov/pubmed/28949810)

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://www.ncbi.nlm.nih.gov/pubmed/28674768)

Baumbusch, J., Shaw, M., Marie-Eve, L., Kjorven, 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://www.ncbi.nlm.nih.gov/pubmed/28707743)

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://www.ncbi.nlm.nih.gov/pubmed/28649851)

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://www.ncbi.nlm.nih.gov/pubmed/27116975)

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://www.ncbi.nlm.nih.gov/pubmed/25106653)

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), 391–398.

doi: [10.1002/nur.21614](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4239006/)

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://www.ncbi.nlm.nih.gov/pubmed/24943535)

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://www.ncbi.nlm.nih.gov/pubmed/23092120)

**Work in Progress**

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

Sawatazky, 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., Brahmbhatt, 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**

Health and Quality of Life Outcomes X1

Quality of Life Research X2

Nursing Inquiry X1

American Journal of Men’s Health X1

**Conference Review**

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

Symposium reviewer, 2021 International Society of Quality of Life, Double Blind, Number of Works Revieweed / Refereed: 10

**University Service**

Scholarship of Teaching and Research (STaR) Committee 2015 – 2016

University of British Columbia, School of Nursing, Vancouver, BC

Student Action Team Leader 2012 – 2014

InspireNet Action Team, Vancouver, BC

Editor-in-Chief/Editorial Board 2012 – 2017

Health Professional Student Journal

Interprofessional Advisory Group 2010 – 2012

UBC College of Health Disciplines, Vancouver, BC

Program Development Committee2009 – 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