

## CURRICULUM VITAE

### EDUCATION

<b>Post-Doctorate in Patient-reported Outcomes</b>	2020
Trinity Western University & BC Ministry of Health Office of Patient-Centred Measurement Langley, BC	
<b>Doctor of Philosophy in Nursing</b>	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>	
<b>Master of Science in Nursing</b>	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>	
<b>Bachelor of Science in Nursing</b>	2012
University of British Columbia, School of Nursing Vancouver, BC	
<b>Bachelor of Human Kinetics (Exercise Science)</b>	2010
<i>Multidisciplinary Undergraduate Research Program</i> University of British Columbia, School of Kinesiology Vancouver, BC	

### EMPLOYMENT (SELECTED)

<b>Research Associate</b>	Feb 2020 – Sep 2020
Trinity Western University, School of Nursing Langley, BC	
<b>Research Assistant</b>	2018 – 2020
Trinity Western University, School of Nursing Langley, BC	
<b>Research Affiliate</b>	2018 – Present
Centre for Health Evaluation & Outcome Sciences Vancouver, BC	
<b>Intern Analyst</b>	2016 – 2017
Cardiac Services BC, Vancouver, BC	
<b>Instructor</b>	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)**


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 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 2019 – 2020

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).

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

Use of registry data to evaluate patient-reported outcome measures in 2017 – 2018

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). 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)

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### Peer-Reviewed Journals

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

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

Sawatzky, R., Kwon, J.-Y., and the Response Shift in Sync Working Group (2021). 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), 391–398.

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)

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### 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*. 29<sup>th</sup> 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)**

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#### **Journal Reviewer**

Health and Quality of Life Outcomes X1  
 Quality of Life Research X3  
 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 Reviewed / Refereed: 4

Symposium reviewer, 2021 International Society of Quality of Life, Double Blind, Number of Works Reviewed / 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 Health Professional Student Journal	2012 – 2017
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Interprofessional Advisory Group UBC College of Health Disciplines, Vancouver, BC	2010 – 2012
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Program Development Committee UBC International Peer Program, Vancouver, BC	2009 – 2010
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### 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

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<b>Population Health Data Analysis</b> <i>Specializing in Administrative Data</i> University of Victoria	2018
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<b>DataCamp</b> <i>Statistical Modeling in R, Data Visualization with ggplot2, Machine Learning Toolbox</i>	2016 – 2018
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<b>Centre for Teaching, Learning and Technology</b> <i>3-day Instructional Skills Workshops</i> University of British Columbia	2014
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