

### **Education**

2002	Nurse Practitioner	University of Calgary, AB
1998	PhD	University of Calgary, AB
1984	MSc Nursing	The University of Edinburgh , UK
1982	BSc (Hons)	The University of Stirling, UK
1977	Advanced Diploma in Nursing (Part A)	The University of London, UK

### **Licensure and Certification**

Current	Registered Nurse	College and Association of Registered Nurses of Alberta
Current	Acute Care Nurse Practitioner	College and Association of Registered Nurses of Alberta

### **Academic Appointments**

2007-present	Professor	University of Calgary, Faculty of Nursing, Calgary, AB
2001-present	Associate Member	University of Calgary, Faculty of Medicine, Division of Rheumatology, Calgary, AB
1995-2000	Associate Dean, Undergraduate Programs	University of Calgary, Faculty of Nursing, Calgary, AB
1993-2007	Associate Professor	University of Calgary, Faculty of Nursing, Calgary, AB
1986-1993	Assistant Professor	University of Calgary, Faculty of Nursing, Calgary, AB

### **Non-Academic Appointments**

2006-present	Acute Care Nurse Practitioner	Alberta Health Services, Bone & Joint Program, Calgary, AB
2001-2003	Professional Nursing Associate	Ambulatory Care Clinics, Rheumatology & Bone and Joint Health Program, Calgary Health Region, AB

## Research Funding

2017-2020	<p>Emergency Department Registered Nurse Triage Decision Making: The Development of a Triage Decision Making Instrument (TDMI).          PI: Reay, G.; Co-Is: <b>Rankin, J.A.</b>, Then, K., Fung, T.          University of Calgary, Faculty of Nursing Special Call Operating Grant and          University of Calgary, Faculty of Nursing Special Call Operating Grant</p>	<p>\$17,371          and          \$25,000</p>
2017-2018	<p><i>Rapid Assessment Triage for Emergency Department/Urgent Care (RATE) Tool Validity Testing.</i>          Principal Investigator: Reay, G.; Co-Is: Dobson, C., <b>Rankin, J. A.</b>          Calgary Health Trust, Emergency Department Research Fund and          Alberta Health Services, Emergency Disaster Management</p>	<p>\$3,000          and          \$3,772</p>
2016-2017	<p><i>Decision Making by Paramedics in Complex Settings: a Grounded Theory Study.</i>          PI: Reay, G.; Co-Is: Lazarenko, G. C., <b>Rankin, J. A.</b>, Smith-MacDonald, L.          University of Calgary - University Research Grants Committee Seed Grant</p>	<p>\$14,982</p>
2016	<p>Quality Of Life in Seniors Requiring Coronary Artery Bypass Surgery: an Exploratory Pre-Test, Post-Test Repeated Measures Design.          PI: Then, K.L.; Co-Is: Briggs, L., Fung, T., Krawiec, F., Maitland A., Naphin, L., <b>Rankin, J.A.</b>, VanZalingen, T.          Canadian Council of Cardiovascular Nurses</p>	<p>\$2,000</p>
2015-2016	<p><i>Rheum4U- Development and Testing of a Balanced Scorecard Approach to Improve Quality Of Care in Adult and Pediatric Arthritis Patients.</i>          PI: Barber, C.; Co-Is: Barnabe, C., Benseler, S., Hazelwood, G., MacMullen, P., Marshall, D., Mosher, D., <b>Rankin, J.A.</b>, Then, K.L., Twilt, M.          Philanthropic Donations, Alberta Strategy for Patient Oriented Research and          Philanthropic Donations, Abbvie Arthur Childs Chair, Roche, Amgen, Pfizer</p>	<p>\$212,065          and          \$196,184</p>
2015	<p><i>Online Data Entry by Calgary Rheumatology Patients, Clinic Staff, and Clinicians: a Pilot Study at Richmond Road Diagnostic and Treatment Centre and South Health Campus.</i>          PI: Mosher, D. Co-Is: Hazelwood, G., Marshall, D., <b>Rankin, J.A.</b>, Then, K. L.          Abbvie, Arthur Childs Chair, Roche, Amgen, Pfizer and          Philanthropic Donations, University of Calgary</p>	<p>\$158,235          and          \$40,000</p>

### Presentations, Refereed

1. El Hussein, M., **Rankin, J. A.**, & Then, K. L. (2018, May). *Novel mnemonic for nurse practitioner students in the management of liver cirrhosis*. Paper presented at NETNEP: 7th International Nurse Education Conference, Banff, Canada.
2. El Hussein, M., **Rankin, J. A.**, & Then, K. L. (2018, May). *Mnemonic-based teaching: An approach to facilitate the management of liver cirrhosis*. Paper presented at the CASN Canadian Nursing Education Conference, Montreal, Canada.
3. El Hussein, M., **Rankin, J. A.**, & Then, K. L. (2018, May). *Facilitating increased understanding of pathophysiological concepts using a cartoon-based teaching strategy*. Paper presented at NETNEP: 7th International Nurse Education Conference, Banff, Canada.
4. El Hussein, M., **Rankin, J. A.**, & Then, K. L. (2018, May). *Illustrated stories in pathophysiology: A cartoon-based teaching strategy*. Paper presented at the **CASN** Canadian Nursing Education Conference: Responding to a Changing World, Montreal, Canada.
5. Reay, G., Rankin, J. A., & **Then, K. L.** (2018, April). *What you always wanted to know - How triage RNs actually make decisions*. Poster presented at the Western Emergency Department Operations Conference, Victoria, Canada.
6. El Hussein, M., **Rankin, J. A.**, & Then, K. L. (2018, February). *Pathophysiological made easy: A cartoon-based teaching strategy*. Paper presented at the WNRCSN Conference, Calgary, AB, Canada.
7. Ungarian, J., **Rankin, J.A.**, & Then, K. L. (2017, September). *Delirium in the ICU: Is dexmedetomidine effective?* Paper presented at the Dynamics Critical Care Conference, Toronto, Canada.
8. Schumlick, C., Then, K. L., & **Rankin, J. A.** (2017, June). *Patients and alcohol abuse: The perceptions of emergency department registered nurses*. Presented at the National Emergency Nurse Association Conference, Charlottetown, Canada.
9. Goldsworthy, S., Rankin, J., **Then, K.**, & Belostotsky, V. (2017, June). *The use of smartphones in the classroom, simulation lab and clinical: An interprofessional perspective*. Presented at the International Association of Clinical Simulation and Nursing Conference, Washington, DC.
10. Reay, G., & **Rankin, J. A.** (2016, April). *Triage nurses: Powerful or powerless decision makers?* Paper presented at the National Emergency Nurses Conference. Montreal, Canada.

### Publications, Peer-Reviewed Journal Articles

1. Reich, E. N., Then, K. L., & **Rankin, J. A.** (in press). Sepsis guideline implementation: Barriers and facilitators. *Journal of Emergency Nursing*.
2. Reay, G., Bouchal, S. R., & **Rankin, J. A.** (2016). Staying theoretically sensitive when conducting grounded theory research. *Nurse Researcher*, 24(1), 26-30. doi:10.7748/nr.2016.e1445
3. Doetzel, C. M., **Rankin, J. A.**, & Then, K. L. (2016). Nurse practitioners in the emergency department: Barriers and facilitators for role implementation. *Advanced Emergency Nursing Journal*, 38(1), 43-55. doi:10.1097/tme.000000000000090
4. Reay, G., **Rankin, J. A.**, & Then, K. L. (2016). Momentary fitting in a fluid environment: A grounded theory of triage nurse decision making. *International Emergency Nursing*, 26, 8-13. doi:10.1016/j.ienj.2015.09.006

5. Keys, E. M., & Rankin, J. A. (2015). Bed sharing, SIDs research, and the concept of confounding: A review for public health nurses. *Public Health Nursing, 32*(6), 731-737. doi:10.1111/phn.12200
6. Reay, G., & Rankin, J. A. (2014, September). *Momentary fitting in a fluid environment: A grounded theory of emergency triage nurse decision making*. Paper presented at the 1st Global Conference on Emergency Nursing and Trauma Care, Dublin, Ireland.
7. Then, K. L., Rankin, J. A., & Ali, E. (2014). Focus group research: What is it and how can it be used? *Canadian Journal of Cardiovascular Nursing, 24*(1), 16-22. Retrieved from <http://www.cccn.ca/media.php?mid=754>

## Chapters

1. Rankin J.A. & Then, K.L. (in press). Assessment of musculoskeletal function. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (4th ed.). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
2. Rankin J.A. & Then, K.L. (in press). Musculoskeletal care modalities. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (4th ed.). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
3. Rankin J.A. & Then, K.L. (in press). Management of patients with musculoskeletal disorders. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (4th ed.). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
4. Rankin J.A. & Then, K.L. (in press). Management of patients with musculoskeletal trauma. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (4th ed.). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
5. Then, K.L. & Rankin J.A. (in press). Management of patients with valvular heart disease. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (4th ed.). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
6. Rankin, J. A., & Then, K. L. (2016). Management of patients with musculoskeletal trauma. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (3rd ed., pp. 2244-2283). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
7. Rankin, J. A., & Then, K. L. (2016). Management of patients with musculoskeletal disorders. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (3rd ed., pp. 2215-2243). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.
8. Rankin, J. A., & Then, K. L. (2016). Musculoskeletal care modalities. In R. Day, P. Paul, B. Williams, S. C. Smeltzer, & B. Bare (Eds.), *Brunner and Suddarth's textbook for Canadian medical-surgical nursing* (3rd ed., pp. 2185-2214). Philadelphia, PA: Wolters Kluwer Lippincott Williams and Wilkins.