

## APPOINTMENTS

### Academic

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| Assistant Professor – 2020-      | St. Francis Xavier University, Health                                  |
| Assistant Professor – 2016-2020, | Dalhousie University, Rowe School of Business                          |
| Adjunct Professor – 2021-        |                                                                        |
| Sessional Instructor – 2011-14   | University of Alberta, Alberta School of Business and Augustana Campus |

### Affiliate

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| Affiliate Scientist – 2021- | Nova Scotia Health Authority                                    |
| Associate Scientist – 2020- | Maritime Strategy for Patient-Oriented Research<br>SUPPORT Unit |
| Scientist – 2020-           | Lab2Market – Health                                             |

## EDUCATION

|                            |                                                                      |
|----------------------------|----------------------------------------------------------------------|
| University of Alberta,     | Doctor of Philosophy in Strategic Management and Organization – 2012 |
| Alberta School of Business |                                                                      |
| Dalhousie University       | Master of Library and Information Studies – 1999                     |
| University of Saskatchewan | Bachelor of Arts (Honours) – 1994                                    |

## PUBLICATIONS

### Peer-Reviewed Articles ([Google Scholar Profile](#), [ORCID ID](#))

1. Accepted (with minor revisions) - 5 July 2021. **Crumley ET**, Grandy K, Sundararajan B, Roy JA. 2021. Organizational leaders' use of strategic external communication to maintain legitimacy for sustainability activities from broad stakeholders. *Corporate Communications*.
2. **Crumley ET**, Kelly S, Young J, Phinney N, McCarthy J, Gubitz G. 2021. How is the Medical Assistance in Dying (MAID) process carried out in Nova Scotia, Canada? A qualitative process model flowchart study. *BMJ Open*, 11:e048698. doi: 10.1136/bmjopen-2021-048698
3. Wiebe N, Ye F, **Crumley ET**, Bello A, Stenvinkel P, Tonelli M. 2021. Temporal associations between body mass index, fasting insulin, and systemic inflammation: a systematic review and meta-analysis. *JAMA Network Open*, 4(3):e211263.
4. **Crumley ET**, Sheppard C, Bowden C, Nelson G. 2019. Canadian French and English newspapers' portrayals of physicians' role and medical assistance in dying (MAiD) from 1972-2016: a qualitative textual analysis. *BMJ Open* 9:e020369. doi:10.1136/bmjopen-2017-020369
5. Kabat-Farr D, **Crumley ET**. 2019. Sexual harassment in health care: a psychological perspective. *OJIN: The Online Journal of Issues in Nursing* 24(1).

6. **Crumley ET.** 2016. Models for integrating medical acupuncture into practice: an exploratory qualitative study of physicians' experiences. [\*Acupuncture in Medicine\* 34\(4\):280-89.](#)
7. Nelson G, Kiyang LN, **Crumley ET**, Chuck A, Nguyen T, Faris P, Wasylak T, Basualdo-Hammond C, McKay S, Ljungqvist O, Gramlich LM. 2016. Implementation of Enhanced Recovery After Surgery (ERAS) across a provincial healthcare system: the ERAS Alberta colorectal surgery experience. [\*World Journal of Surgery\* 40\(5\):1092-103.](#)
8. Billingham L, Richer L, Russell KF, Vandermeer B, **Crumley E**, Hartling L, Klassen TP. 2016. Drugs for treating acute migraine headaches in children and adolescents. [\*The Cochrane Database of Systematic Reviews\*, 4:CD005220.](#)
9. Lounsbury, M, **Crumley ET.** 2007. New practice creation: An institutional perspective on innovation. [\*Organization Studies\* 28\(7\): 993-1012.](#)
  - a. Reprinted in S. Clegg (Ed.). *SAGE Directions in Organization Studies*. Sage Publications, 2009.
  - b. Reprinted in R. Greenwood, K. Sahlin, R. Suddaby & C. Oliver (Eds.). 2012. *Institutional Theory in Organization Studies*. SAGE Publications.
10. Koufogiannakis D, **Crumley E.** 2006. Research in librarianship: Issues to consider. [\*Library Hi Tech\* 24\(3\): 324-40.](#)
11. **Crumley ET.** 2006. Exploring the roles of health care professionals and librarians involved with complementary and alternative medicine. [\*Journal of the Medical Library Association\* 94\(1\): 81-9.](#)
12. Johnston BC, Wiebe N, **Crumley E**, Supina EA, Vohra S. 2006. Probiotics for the prevention of pediatric antibiotic-associated diarrhea. *The Cochrane Database of Systematic Reviews*, 2.
13. Beach J, Rowe BH, Blitz S, **Crumley E**, Hooton N, Russell K, Spooner C, Klassen T. 2005. Diagnosis and management of work-related asthma. [\*Evidence Report/Technology Assessment\*, Number 129, No. 06-E003-2. Rockville MD: Agency for Healthcare Research and Quality.](#)
14. **Crumley ET**, Wiebe N, Cramer K, Klassen TP, Hartling L. 2005. Which resources should be used to identify RCT/CCTs for systematic reviews: A systematic review. [\*BMC Medical Research Methodology\* 5: 24.](#)
15. Cramer K, Wiebe N, Hartling L, **Crumley E**, Vohra S. 2005. Heat loss prevention in the delivery room: A systematic review of occlusive skin wrap for the premature neonate. [\*Journal of Perinatology\* 25: 763-9.](#)
16. Robinson JL, Hartling L, **Crumley E**, Vandermeer B, Klassen TP. 2005. A systematic review of intravenous gamma globulin for therapy of acute myocarditis. [\*BMC Cardiovascular Disorders\* 5:12.](#)
  - a. Also published in *The Cochrane Database of Systematic Reviews*.
17. Koufogiannakis D, **Crumley E**, Slater L. 2004. A content analysis of librarianship research. [\*Journal of Information Science\* 30\(3\): 227-39.](#)
  - a. Robert H. Blackburn Distinguished Paper Award (Inaugural). 2005. Canadian Library Association.
  - b. Best Research Paper. 2003. Evidence Based Librarianship Conference.
18. Hartling L, Brison RJ, **Crumley ET**, Klassen TP, Pickett W. 2004. A systematic review of interventions to prevent childhood farm injuries. [\*Pediatrics\* 114\(4\): e483-96.](#)
  - a. National Institute for Farm Safety Research Award. 2005.
19. McAlister FA, Ezekowitz JA, Wiebe N, Rowe B, Spooner C, **Crumley E**, Hartling L, Klassen T, Abraham W. 2004. Systematic review: Cardiac resynchronization in patients with symptomatic heart failure. [\*Annals of Internal Medicine\* 141\(5\): 1-16.](#)
20. McAlister F, Ezekowitz J, Wiebe N, Rowe B, Spooner C, **Crumley E**, Hartling L, Kaul P, Nichol G, Klassen T. 2004. Cardiac resynchronization therapy for congestive heart failure.

[Evidence Report/Technology Assessment](#), Number 106, No. 05-E001-2. Rockville MD: Agency for Healthcare Research and Quality.

21. Cramer K, **Crumley E**, Klassen TP. 2003. Are home visiting programs more effective than the standard of care at preventing injury in children who are at risk for injury? Part A. [Paediatrics and Child Health](#) 8(4):227-8.
22. Cramer K, Miller A, Page J, Hartling L, **Crumley E**, Klassen TP. 2002. Is methylphenidate effective in reducing symptoms of attention deficit hyperactivity disorder in school-aged children? [Paediatrics and Child Health](#) 7(10):689-92.
23. Farion K, Osmond MH, Hartling L, Russell K, Klassen T, **Crumley E**, Wiebe N. 2003. Tissue adhesives for traumatic lacerations in children and adults. [Academic Emergency Medicine](#) 10(2): 110-118.
  - a. Also published in *The Cochrane Database of Systematic Reviews*.
24. Koufogiannakis D, Dorgan M, **Crumley E**. 2003. Facilitating evidence-based librarianship: A Canadian experience. [Health Information & Libraries Journal](#) 20(Suppl. 1): 74-76.
25. Koufogiannakis D, **Crumley E**. 2002. Evidence-based librarianship. *Felicitier* 48(3): 112-114.
26. **Crumley E**, Koufogiannakis D. 2002. Developing Evidence Based Librarianship: Practical steps for implementation. [Health Information & Libraries Journal](#) 19(2): 61-70.

## Submitted Articles

## Working Papers and Research

1. **Crumley ET**, Henderson B. With loving kindness: An ethnography of how health care professionals learn role change. *Medical Acupuncture*. Writing article.
2. Young J, **Crumley ET**. Patient relationships, emotions and support systems of physicians and nurse practitioners in Nova Scotia who participate in medical assistance in dying. *Canadian Family Physician*. Writing article.
3. **Crumley ET**, Washington M, Yin, J. Medical science and Traditional Chinese Medicine vocabularies in journal article abstracts from 1959-2010: A word frequency analysis. *Acupuncture in Medicine*. Writing article.
4. Leck E, **Crumley ET**, Gubitz G. Creating a MAiD plan: A qualitative study of family members' experiences with the medical assistance in dying (MAiD) process in Nova Scotia. Analyzing data.
5. Raiche-Marsden T, **Crumley ET**. A quantitative socio-demographic study of medical assistance in dying recipients in Nova Scotia from 2016-2019. Collecting and analyzing data.
6. **Crumley ET**, LeBlanc J, Malley A. A qualitative study of families and informal supports' experiences with the medical assistance in dying (MAiD) process in Canada. Collecting data.
7. **Crumley ET**, LeBlanc J, Malley A, Leck E. 'She's going to burn in hell': Family members' experiences with judgment and secrecy about Medical Assistance in Dying (MAiD) in Canada. *Canadian Family Physician*. Analyzing data.
8. **Crumley ET**, Fraser A. When you can't "Stay the flames home": An ethnography of Black essential workers and Black-owned businesses during the COVID-19 pandemic. Collecting data.

## Book Chapters

Booth A, Brice A (Eds.). 2004. *Evidence-based practice for information professionals: a handbook*. London, UK: Facet Publishing.

1. Booth A, Brice A, Eldredge J, **Crumley E**, Koufogiannakis D. 2004. A future for evidence based information practice? p. 279-292.
2. **Crumley E**, Koufogiannakis D. Disseminating the lessons of evidence based practice. p. 138-143.
3. Koufogiannakis D, **Crumley E**. Applying evidence to your everyday practice. p. 119-126.

## Media Articles

1. Wood K. 2018. Working with patients to create a strong foundation for quality surgical care <https://www.nshealth.ca/AnnualReport2017-18/working-patients.html>
2. Conway A. 2017. Junk in a jar: Halifax is producing a little less litter. The Signal <https://signalhfx.ca/junk-in-a-jar/>
3. Ray C. 2017. Why credit unions will no longer be able to call themselves banks. *CBC News*. <http://www.cbc.ca/news/canada/nova-scotia/credit-union-bank-act-atlantic-banking-banker-1.4191781>

## Conference Presentations (Selected)

1. Leck E, **Crumley E**, Jackson-Tarlton C, Gubitz G. 2021. A qualitative study of families and informal supports' experiences with the medical assistance in dying (MAiD) process in Nova Scotia. *Canadian Association of MAiD Assessors and Providers Research Forum*. April 21.
2. Leck E, Jackson-Tarlton C, **Crumley E**, Gubitz G. 2021. A qualitative study of families' experiences with medical assistance in dying (MAiD) in Nova Scotia. *Dalhousie Clinical Neurosciences Resident Research Day*. March 10.
3. Grandy K, **Crumley E**, Sundararajan B, Roy JA. 2019. Great strides? Metaphors in corporate executives' media interviews about sustainability. *Canadian Communication Association Annual Conference, Congress of the Humanities and Social Sciences*. Vancouver, BC. June 3-6.
4. Young J, **Crumley E**, Kelly S. 2019. Professional role identity change to accommodate medical assistance in dying: a qualitative interview study of four professions in Nova Scotia. *Canadian Association of MAiD Assessors and Providers Annual Conference*. Vancouver, BC. May 31-June 1.
5. **Crumley E**, Grandy K, Sundararajan B, Roy JA, Tetzlaff E. 2018. The use of rhetoric in sustainability interviews: a mixed method analysis of leaderspeak. *Administrative Sciences Association of Canada*. Toronto, ON. May 27-29.
6. **Crumley E**, Grandy K, Sundararajan B, Roy JA, Tetzlaff E. 2017. Gendered communication of leaderspeak: a content analysis of c-suite communication about sustainability. *Atlantic Schools of Business Conference*. Wolfville, NS. September 29-30.
7. Grandy K, **Crumley E**, Sundararajan B, Roy JA. 2017. The language of power and the power of language: gender differences in leaderspeak in sustainability. *Administrative Sciences Association of Canada*. Montreal, QC. May 29 – June 1.
8. **Crumley ET**, Panek I, Sixsmith J, Kontos P, O'Doherty K, Kirkland S. 2016. Methods and practices for engaging older adults in technology research, design and development: scoping

- review findings. *Advancing the Science of Community Engaged Research*. Washington, DC. August 25-26.
9. **Crumley ET**, Panek I, Sixsmith J, Kontos P, Kieran O'Doherty, Ishigami-Doyle Y, Battersby L, Stroud K, Kirkland S. 2016. A scoping review of evidence-based methods for engaging cognitively/physically impaired and intact older adults in aging and technology research, design and development. *Canadian Association on Gerontology: Fostering Innovation in Research on Aging*. Montreal, QC. October 20-22.
  10. Nelson G, **Crumley ET**, Kiyang L, Gramlich L. 2015. Implementation of an ERAS protocol across a large healthcare system: the Alberta ERAS colorectal surgery experience. *Canadian Journal of Anesthesia*. 62:697 (PO028).
  11. **Crumley ET**. 2013. The reduction and stabilization of vocabularies associated with categories. *European Group for Organization Studies Colloquium*. Montreal, QC. July 3-6.
  12. **Crumley ET**. 2012. Micro-mechanisms of institutional change: How competing new categories are sustained in tandem. *Academy of Management Annual Meeting*. Boston, MA. August 3-7.
  13. **Crumley ET**. 2010. Do not enter: How contested practices come into mature fields. 2<sup>nd</sup> *International Conference on Institutional Work*. Vancouver, BC. Jun 17-19.
  14. **Crumley ET**. 2010. Do not enter: How contested practices come into mature fields. *Administrative Sciences Association of Canada Conference Proceedings*. Regina, SK. May 22-25.

## FUNDING

### Grants

- Principal Investigator (with Jocelyne LeBlanc). 2021. Canadian Association of MAiD Assessors and Providers Research Grant. \$1500.
- Principal Investigator. 2021. SSHRC Explore Grant, #25256, St. Francis Xavier University. \$7000.
- Principal Investigator (with Brett Henderson). 2021. BioTalent Canada. \$6000.
- Principal Investigator. 2020. University Council for Research: Standard Research Grant, #24897, St. Francis Xavier University. \$7000.
- Principal Investigator. 2020. Start-up grant, St. Francis Xavier University. \$10,000.
- Collaborator. 2019. (PI: Dr. Simon Oczkowski). 2019-2021. Physician Services Incorporated New Investigator Grant. \$157000.
- Co-investigator (PI: Dr. Caitlin Tarlton-Jackson, with Dr. Gord Gubitz). 2019. NSHA Quality Council, Department of Medicine, Dalhousie University. \$2000.
- Principal Investigator. 2018. SSHRC Explore Grant, #37823. \$7000.
- Principal Investigator. 2018. Dalhousie SSHRC Research Development Fund, #48365. \$800.
- Principal Investigator. 2017. Rowe School of Business Research Grant, #RRG2017-I002, Dalhousie University. \$5000.
- Principal Investigator (with Drs. Gramlich and Nelson). 2015. Canadian Institutes for Health Research Patient Engagement Collaboration Grant, #258077. \$15000.
- Principal Investigator. 2011. Alberta Institute for American Studies. University of Alberta. \$4000.
- Principal Investigator. 2004. Medical Library Association. David A. Kronick Travel Grant (\$2000 USD).
- Principal Investigator. 2004. Medical Library Association. MLA Research, Development, and Demonstration Project Grant (\$1000 USD).
- Co-Principal Investigator. 2003-04. University of Alberta Small Faculties Grant (\$4000).
- Co-Principal Investigator. 2003. University of Alberta Conference Fund (\$3000).
- Co-writer. 2002-07. Agency for Healthcare Research and Quality. University of Alberta Evidence-based Practice Center (\$1.25 million USD).
- Co-investigator. 2002-2003. Alberta Heritage Foundation for Medical Research (\$70000).

### PhD Scholarships

- Academic Awards Fund. 2011. Canadian Federation of University Women. \$1500.
- PhD Scholarship & PhD Award. 2009-10. Alberta School of Business. \$26000.
- Poole PhD Faculty Fellowship. 2008-10. Alberta School of Business. \$14300.
- Ziegler PhD Faculty Fellowship. 2009-10. Alberta School of Business. \$2000.
- Andrew Stewart Memorial Graduate Prize. 2009-10. University of Alberta. \$5000.
- PhD Domtar Faculty Fellowship. 2006-7. Alberta School of Business. \$6000.
- Health Research Studentship. 2007-9. Alberta Heritage Foundation for Medical Research. \$43000.
- Walter H. Johns Graduate Fellowship. 2005-9. University of Alberta. \$18535.
- Doctoral Fellowship. 2005-9. Social Sciences and Humanities Research Council of Canada. \$80000.

## TEACHING

### Teaching Awards

- MBA Teaching Award (Nominated). 2014.
- Alberta School of Business Graduate Teaching Award. University of Alberta, 2012.

### Graduate Teaching - Master of Business Administration

| University            | School                     | Courses                                                        |
|-----------------------|----------------------------|----------------------------------------------------------------|
| Dalhousie University  | Rowe School of Business    | • International Business Strategy                              |
| University of Alberta | Alberta School of Business | • Ethics & Corporate Social Responsibility with Communications |

### Undergraduate Teaching

| University                    | School / Faculty           | Courses                                                                                                                                         |
|-------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| St. Francis Xavier University | Health                     | • Health Innovation (online 2021)<br>• Health Leadership (online 2020)<br>• Introduction to Health Research Methods (Qualitative) (online 2021) |
| Dalhousie University          | Rowe School of Business    | • International Business<br>• Organizational Behaviour<br>• Strategy                                                                            |
| University of Alberta         | Alberta School of Business | • International Business<br>• Organizational Behaviour<br>• Strategy                                                                            |
|                               | Augustana Faculty          | • Strategy                                                                                                                                      |

## **SERVICE, STUDENTS & VOLUNTEERING**

### **University Service (*Current*)**

- Faculty advisor. X-Health Society. 2021-
- Member. BASc Health Advisory Committee. 2020-
- Member. StFX Virtual Social Writing Group. 2020-

### **University Service (*Completed*)**

- Member. Tenure-track hiring committee. StFX. 2021.
- Rowe School of Business, Strategy Area Group Representative. Commerce Program Committee. Dalhousie University. 2019-20.
- Faculty Advisor. Enactus Dalhousie. 2018-20.
- Community experiential learning coordinator. Strategy course. Dalhousie University. 2017-20.
- Judge. BComm Internal Case Competitions. Dalhousie University. 2016-19.
- Member. Teaching Community of Practice. Dalhousie University. 2016-20.
- Rowe School of Business Representative. Ethics in Action Committee. Faculty of Management. Dalhousie University. 2019.
- Mentor. Physician Leadership Development Program. Doctors Nova Scotia. 2018-19.
- Faculty Advisor. Women in Business Association (WIBA). Dalhousie University. 2017-19.
- Member. Rapid Task Force on Workload Policy. Rowe School of Business. Dalhousie University. 2018.
- Member. Search Committee Director for the Centre for Family Business and Regional Prosperity. Rowe School of Business. Dalhousie University. 2018.
- Mentor and judge. Undergraduate and MBA Internal Case Competitions. University of Alberta. 2012-2014.

### **Student Supervision**

#### **Research Assistants**

- Aliyah Fraser. Saint Francis Xavier University, Health. Centre for Employment Innovation Research Mentorship. \$7000. 2021-
- Brett Henderson. Dalhousie University, Master of Business Administration. BioTalent Canada Student Work Placement Program - Health and Biosciences. \$6000. 2020-
- Jocelyne LeBlanc. Saint Francis Xavier University, Health. Irving Research Mentorship Award. \$7000. 2020-
- Dr. Alexandra Malley, Dalhousie University, Neurology Resident. 2021-
- Tavia Raiche-Marsden. Dalhousie University, Doctor of Medicine. Dalhousie Medical Research Foundation Madore Foundation Studentship. \$5000. 2020-
- Erin Usher. Saint Francis Xavier University, Health. Canada Summer Jobs Grant. \$3500. 2020-
- Joel Young. Dalhousie University, Doctor of Medicine. Dalhousie Medical Research Foundation Bergmann-Porter Studentship. \$5000. 2019-

## **Co-Supervisor**

- Dr. Erika Leck (with Dr. Gord Gubitz). Dalhousie University, Neurosurgery Resident, Clinician Investigator Program. 2020-
- Dr. Caitlin Tarlton-Jackson (with Dr. Gord Gubitz). Dalhousie University (neurology resident).

## **BASc Health Honours Thesis**

- 2<sup>nd</sup> Reader. Sara Luck. Saint Francis Xavier University, Health. 2020-21.
- Supervisor. Aliyah Fraser. Saint Francis Xavier University, Health. 2020-
- Supervisor. Jocelyne LeBlanc. Saint Francis Xavier University, Health. 2020-
- Supervisor. Erin Usher. Saint Francis Xavier University, Health. 2020-

## **Mentor**

- Lydia Muyingo, PhD student. Dalhousie University. 2020-
- Ruchira Senadheera. PhD student. Memorial University of Newfoundland. Lab2Market – Health. 2020-

## **Reviewer**

- Canadian Family Physician
- Canadian Journal of Administrative Sciences
- Journal of Management Studies
- Organization Studies

## **Volunteering (*Selected*)**

- Engaged citizen. NS Health Fast Feedback Team. 2021-
- Member. MAiD Retreat Planning Committee. 2021-
- Abstract reviewer. e-Health Conference and Tradeshow. Canadian Institute for Health Information. 2021.
- Committee & Working Group Member. MSSU Scotia Scholar Awards. 2020-
- Engaged citizen. Pharmacy Research Advisory Group. Nova Scotia Health. 2020-
- Grant-writer. Delmore “Buddy” Daye Learning Institute. 2020-
- Researcher. Nova Scotia Health MAiD Advisory Committee. Nova Scotia Health. 2020-
- Guest speaker. Breast cancer, IPHE 4900. Dalhousie University. 2019-
- Engaged citizen. Surgery Strategic Network. Nova Scotia Health. Halifax, NS. 2017-
  - Formerly. Quality Improvement and Safety Committee. Perioperative/Surgical Care Provincial Council. Won the 2020 Nova Scotia Health Authority Excellence in Patient Experience Award.
- Board member. Twin Oaks/Birches Health Care Charitable Foundation. 2017-
- Fundraising coordinator. Greenfield School Age Day Care Association. 2013-15.

## LANGUAGES

- **English** (mother tongue) – spoken, written
- **French** (intermediate) – spoken, written
- **Spanish** (beginner) – spoken, written

## WORK EXPERIENCE

- Research Associate. 2016. Department of Community Health & Epidemiology. Dalhousie University.
- Research Scientist. 2014-15. Enhanced Recovery After Surgery. Alberta Health Services.
- Founder and President. 2004-11. HealthInfo & Searching Practice Consulting, Inc.
- Education Program Manager; Clinical Librarian. 2001-5. Department of Pediatrics, University of Alberta.
- Winnipeg Coordinator; Education & Content Specialist. 1999-2001. Department of Pediatrics, University of Manitoba: Winnipeg, MB.
- Reference Librarian. 1998-99. Saskatchewan Legislative Assembly Library: Regina, SK.
- Student Librarian. 1996-98. Saint Mary's University. Halifax, NS.
- Student Librarian. 1996-98. Dalhousie University. Halifax, NS.
- Billing & Collections Representative. 1994-95. SaskTel. Saskatoon, SK.