

Sarah Asad

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EDUCATION

2018 – 2022 [Anticipated]	PhD in Health Policy and Management University of North Carolina – Chapel Hill, Chapel Hill, NC <i>Minor: Organization and Implementation Science</i>
2012 – 2015	Masters of Science in Health Systems University of Ottawa, Ottawa, Canada <i>Thesis: The Role of Peer Support Providers in Inter-Professional Mental Health Care Teams</i>
2008 – 2012	Bachelor of Health Science, Honours University of Ottawa, Ottawa, Canada

RESEARCH INTERESTS

Cancer care equity, health disparities, implementation science, care coordination, mixed methods, interprofessional collaboration, decision aids, behavior change theories

RESEARCH EXPERIENCE **denotes continued collaboration*

Aug 2020 to Present	Cancer Care Quality Training Program Pre-Doctoral Fellow (T32 CA116339) UNC Lineberger Comprehensive Cancer Center University of North Carolina – Chapel Hill, NC
Jan 2020 to July 2020	Graduate Research Assistant* Under Dr. Erin Kent, Associate Professor University of North Carolina – Chapel Hill, NC <i>Project: Qualitative study on family cancer caregiving experience in rural North Carolina</i>
May 2019 to July 2020	Graduate Research Assistant* Under Dr. Sarah Birken, Assistant Professor University of North Carolina – Chapel Hill, NC <i>Projects: Cancer survivors' transition experiences from treatment to survivorship care; de-implementation of low value health care services; survivorship transition pilot program; financial navigation</i>
Aug to Dec 2019	Graduate Research Assistant Under Dr. Valerie Lewis, Associate Professor University of North Carolina – Chapel Hill, NC <i>Project: Qualitative case study on accountable care organizations</i>
Oct 2017 to June 2018	Clinical Research Coordinator*
April 2017 to Sept 2017	Clinical Research Assistant Presseau Group, Centre for Implementation Research Ottawa Hospital Research Institute, Canada <i>Projects: Coordinated four studies on neonatal MSC stem cell, CD19+ CAR-T cell</i>

therapy, diabetic retinopathy screening, and EMR poverty screening tool – evaluation study; Provided training and consultation support for Theoretical Domains Framework (TDF) to researchers and clinicians

- July 2015 to March 2017 **Clinical Research Assistant**
Squires Group
Ottawa Hospital Research Institute, Canada
Projects: Coordinated three studies concurrently on contralateral prophylactic mastectomy, single fraction radiation therapy, and Cochrane systematic review on self-formulated conditional plans.
- Sept 2012 to Feb 2015 **Research Student/Assistant**
University of Ottawa, Canada
Project: The Role of Peer Support Providers in Inter-Professional Mental Health Care Teams
- May 2013 to Sept 2013 **Research Assistant**
The Royal Mental Health – Care & Research, Canada
Project: The Royal Assertive Community Treatment (ACT) Clinical Outcome Measures Report - Developed a reporting dashboard device
- Feb 2011 to Feb 2013 **Research Assistant**
Bruyère Research Institute, Canada
Project: Inter-professional Education Placement Project (IEP) and The Patients' Voices Project

REFEREED PUBLICATIONS

Published

1. Castillo, G., Lalu, M. M., **Asad, S.**, Foster, M., Kekre, N., Fergusson, D., Hawrysh, T., Atkins, H., Thavorn, K., Montroy, J., Schwartz, S., Holt, R. A., Broady, R., Pesseau, J. (2021). Navigating choice in the face of uncertainty: Using a theory informed qualitative approach to identifying potential barriers and enablers to participating in an early phase chimeric antigen receptor T (CAR-T) cell therapy trial. *BMJ Open*, 11: e043929.
2. Castillo, G., Lalu, M., **Asad, S.**, Foster, M., Kekre, N., Fergusson, D., Hawrysh, T., Atkins, H., Thavorn, K., Montroy, J., Schwartz, S., Holt, R. A., Broady, R., & Pesseau, J. (2021). Hematologists' barriers and enablers to screening and recruiting patients to a chimeric antigen receptor (CAR) T cell therapy trial: a theory-informed interview study. *Trials*, 22(1), 1-13.
3. Squires, J. E., **Asad, S.**, Varin, M. D., Dorrance, K., Chow, E., Fairchild, A., Wong, R., Graham, I., Grimshaw, J., & Dennis, K. (2021). Behavioral Determinants of Canadian Radiation Oncologists' Use of Single Fraction Palliative Radiation Therapy for Uncomplicated Bone Metastases. *International Journal of Radiation Oncology* Biology* Physics*, 109(2), 374-386.
4. Foster, M., Fergusson, D., Hawrysh, T., Pesseau, J., Kekre, N., Schwartz, S., Castillo, G., **Asad, S.**, Fox, G., Atkins, H., Thavorn, K., Montroy, J., Holt, R.A., Monafaredi, Z., & Lalu, M. (2020). Partnering with patients to get better outcomes with chimeric antigen receptor T-cell therapy: towards engagement of patients in early phase trials. *Research involvement and engagement*, 6(1), 1-10.

5. van Allen, Z., Dogba, M. J., Brent, M. H., Bach, C., Grimshaw, J. M., Ivers, N. M., Wang, X., McCleary, N., **Asad, S.**, ... & Presseau, J. (2020). Barriers to and enablers of attendance at diabetic retinopathy screening experienced by immigrants to Canada from multiple cultural and linguistic minority groups. *Diabetic Medicine*, e14429.
6. Dogba, M. J., Brent, M. H., Bach, C., **Asad, S.**, Grimshaw, J., ... & Presseau, J. (2020). Identifying Barriers and Enablers to Attending Diabetic Retinopathy Screening in Immigrants to Canada From Ethnocultural Minority Groups: Protocol for a Qualitative Descriptive Study. *JMIR research protocols*, 9(2), e15109.
7. Squires, J. E., Simard, S. N., **Asad, S.**, Stacey, D., Graham, I. D., Coughlin, M., Clemons, M., Grimshaw, J.M., Zhang, J., Caudrelier, J.M., & Arnaout, A. (2019). Exploring reasons for overuse of contralateral prophylactic mastectomy in Canada. *Current Oncology*, 26(4), e439–e457. doi:10.3747/co.26.4951
8. Guillot, M., **Asad, S.**, Lalu, M., Lemyre, B., Castillo, G., Thébaud, B., Presseau, J. (2019). So you want to give stem cells to babies? Neonatologists and parents' views to optimize clinical trials. *The Journal of Pediatrics*, 210: 41-7.
9. Saigle, V., **Asad, S.**, Presseau, J., Chasse, M., McIntyre, L., English, S.W. (2019). Do patient-reported outcome measures for SAH include patient, family, and caregiver priorities? A scoping review. *Neurology*. Advance online publication: 10.1212/WNL.0000000000006883.
10. Chow, A.J., Fergusson, D.A., Seely, D., Young, S., Pitman, A., Ennis, J., **Asad, S.**, Presseau, J. (2017). Personal goals of women recently diagnosed with breast cancer: Protocol for a cohort study. *University of Ottawa Journal of Medicine*, 7(2):34-41.
11. Presseau, J., Patey, A., Fedotova, A., McCleary, N., Birken, S., Francis, J., Kirk, A., Linklater, S., **Asad, S.**, Shorr, R., Grimshaw, J. (2017). Use of the Theoretical Domains Framework (TDF) for assessing barriers and enablers to healthcare professional behaviour change: a systematic review. *PROSPERO 2017 CRD42017078764*
12. **Asad, S.** and Chreim, S. (2015). Peer Support Providers' Role Experiences on Interprofessional Mental Health Care Teams: A Qualitative Study. *Community Mental Health Journal*, 52(7), 767-74.

Works In Progress

1. Patey, A., Fedotova, A., Linklater, S., Brehaut, E., Mortazhejri, S., McCleary, N., Birken, S., Francis, J., Kirk, A., **Asad, S.**, Shorr, R., Grimshaw, J., Presseau, J. Use of the Theoretical Domains Framework for assessing barriers and enablers to healthcare professional behaviour change: a systematic review. *Research ongoing*.
2. Kent, E.E., Lee, S., **Asad, S.**, & Park, E.M. Characterize unmet needs and resources used/preferred in caregivers of rural cancer patients from the perspectives of clinicians and providers. *Research ongoing*.
3. Qian, Y., **Asad, S.**, Park, E.M., & Kent, E.E. Explore racial/ethnic and gender variations in stress coping process among rural dwelling cancer caregivers. *Manuscript in preparation*.
4. Hwang, S., Bozkurt, B., Huson, T., **Asad, S.**, Richardson, L., Ogbansiegbe, J.A., Viera, L., Buse, C., James, T., Mayer, D.K., Shulman, L.N., & Birken, S.A. Identifying strategies for robust survivorship program implementation: A qualitative analysis of cancer programs. *Manuscript in preparation*.
5. Birken, S.A., Hwang, S., Bozkurt, B., Mayer, D.K., **Asad, S.**, Viera, L., Buse, C., Huson, T., James, T., Shulman, L.N., & Merkow, R.P. Qualitative Validation of Cancer Survivorship Program Quality Measures. *Manuscript in preparation*.

6. Squires, J., Presseau, J., Patey, A., **Asad, S.**, Simard, S-N., Francis, J.J., Bond, C.M., Fraser, C., Vachon, B., Demery Varin, M., Graham, N., Mallick, R., Tonelli, M., Yu, C.H.Y., Hillmer, M., Grimshaw, J.M. Self-formulated conditional plans for changing health behaviour among healthcare consumers and health professionals. *Research ongoing*.

REFEREED CONFERENCE PRESENTATIONS

*Oral Presentation *denotes presenter*

1. Birken, S., Helfrich, C., **Asad, S***, Spees, L., Nielsen, M., & Ciprut, S. Combining Theoretical Frameworks to Facilitate De-implementation: Multiple Case Study of De-implementing Imaging for Low-risk Prostate Cancer. Panel presenter at the 2020 Health Care Systems Research Network Conference. Philadelphia, PA. [Cancelled due to Covid-19]
2. Guillot, M., **Asad, S.**, Presseau, J., Lalu, M., Lemyre, B., & Thébaud, B. (2018). Are Canadian Neonatologists ready for a stem cell trial for bronchopulmonary dysplasia? *Paediatrics & Child Health*. 23:e23-e23. 10.1093/pch/pxy054.057.
3. Presseau, J., Squires, J.E., Patey, A., Francis, J., **Asad, S.**, Simard, S.N., Vachon, B., Bond, C., Fraser, C., Grimshaw, J. (August 2017). Cochrane review and meta-analysis of trials of action and/or coping planning for health behaviour change. Oral presentation at the 31st Conference of the European Health Psychology Society. Padova, Italy.
4. Squires, J.E., Stacey, D., **Asad, S.**, Simard, S.N., Dorrance, K., Zhang, J., Caudrelier, J.M., Roberts, A., Graham, I., Clemons, M., Grimshaw, J., Demery Varin, M., Arnaout, A. (August 2017). Overuse of contralateral prophylactic mastectomy: A growing concern in over-aggressive treatment of breast cancer patients. Oral presentation at the Q. Quebec City, Québec, Canada.
5. Squires, J.E., Stacey, D., **Asad, S.**, Simard, S.N., Dorrance, K., Zhang, J., Caudrelier, J.M., Roberts, A., Graham, I., Clemons, M., Grimshaw, J., Demery Varin, M., Arnaout, A. (June 2017). Development and usability of a patient decision aid for Contralateral Prophylactic Mastectomy: A mixed method study. Oral presentation at the KT Canada Scientific Meeting. Quebec City, Québec, Canada.
6. **Asad, S*** and Chreim, S. (2014, May 1). Obstacles/Opportunities Associated with Integration of Peer Support Providers in Teams. Paper presented at National Conference on Peer Support PSACC, Halifax, NS.

Poster Presentation

1. Kent, E.E., Lee, S., Dobbins, E.E., **Asad, S.**, Qian, Y., Friedman, H., Park, E.M. (June 2021). "If I wasn't in a rural area, I would definitely have more support": unmet social needs identified by clinicians and family caregivers of rural-dwelling advanced cancer patients in the U.S. South. Accepted for a poster presentation at the 2021 Academy Health Annual Research Meeting. Virtual conference.
2. Park, E.M, **Asad, S.**, Lee, S., Dobbins, E.E., Friedman, H., Qian, Y., & Kent, E.E. (March 2021). Going the distance: Multi-Stakeholder Perspectives on How Rurality Impacts Cancer Caregivers. A poster presented at the 18th Annual APOS Virtual Conference. Virtual conference.
3. Birken SA., **Asad, S.**, Haines ER, Hwang S, Spees L, Makarov DV, Nielsen ME. (December 2019). Combined use of the consolidated framework for implementation research and the theoretical domains framework to understand multilevel determinants of low-value healthcare practice de-implementation. A poster presented at the 12th Annual Conference on the Science of Dissemination and Implementation. Arlington, VA.
4. Birken SA, **Asad, S.**, Haines ER, Hwang S, Spees L, Makarov DV, Nielsen ME. (November 2019). Combined use of the consolidated framework for implementation research and the theoretical domains framework to understand multilevel

determinants of low-value healthcare practice de-implementation. A poster presented at the UNC Lineberger Comprehensive Cancer Center Scientific Retreat. Chapel Hill, NC.

5. Patey, A.M., Linklater, S., Fedotova, A., Brehaut, E., McCleary, N., Birken, S., Francis, J.J., Kirk, M.A., **Asad, S.**, Shorr, R., Grimshaw, J.M., & Presseau, J. (August 2019). Identifying determinants of healthcare professional behaviour using the Theoretical Domains Framework: a systematic scoping review. Poster presented at the 33rd Conference of the European Health Psychology Conference. Dubrovnik, Croatia.
6. **Asad, S.**, Squires, J.E., Dorrance, K., Fairchild, A., Chow, E., Wong, R., Graham, I., Grimshaw, J., Dennis, K. (June 2017). Using knowledge translation theory to explore behavioural determinants to the use of single fraction palliative radiation therapy for uncomplicated bone metastases. Poster presented at the KT Canada Scientific Meeting. Quebec City, Québec, Canada.
7. Squires, J.E., Simard, S.N., **Asad, S.**, Zhang, J., Stacey, D., Linklater, S., Caudrelier, J.M., Clemons, M., Graham, I.D., Grimshaw, J.M., Arnaout, A. (December 2016). Contralateral Prophylactic Mastectomy: A Case for De-Implementation. Poster presented at the 9th Annual Conference on the Science of Dissemination and Implementation in Health. Washington, District of Columbia, USA.
8. Squires, J.E., **Asad, S.**, Simard, S.N., Caudrelier, J.M., Clemons, M., Graham, I.D., Grimshaw, J.M., Stacey, D., Zhang, J., & Arnaout, A. (2016, April 18). Increasing Use of Contralateral Prophylactic Mastectomy: A Concern for Over-Aggressive Treatment of Early Stage Breast Cancer. Poster presented at Cancer Care Ontario Research Day, Toronto ON.

AWARDS & ACHIEVEMENTS

- Cancer Outcomes Research Program Travel Award – September 2019
- Cancer Outcomes Research Program Travel Award – September 2018
- Faculty of Graduate and Postdoctoral Studies (FGPS) Dean’s Scholarship - April 2015
- Telfer School of Management Research Fund (SMRF) – Supervision - June 2014
- Telfer School of Management Travel Grant - May 2014
- Faculty of Graduate and Postdoctoral Studies (FGPS) Travel Grant - Feb 2014

TRAININGS

- Integrating Implementation Strategies & Context: 2020 Dissemination and Implementation Virtual Short Course – Nov 11-13, 2020
- The Groundwater Approach: Building a practical understanding of structural racism – Nov. 9, 2020
- 42nd Society for Medical Decision-Making Short courses – Oct 2020

OTHER EXPERIENCES

Sept 2015 to Present	Peer Reviewer Community Mental Health Journal
2019 to Present	Trainee Network of Expertise Member Society for Implementation Research Collaboration (SIRC)
Aug 2018 to May 2019	Teaching Assistant Gillings School of Global Public Health University of North Carolina – Chapel Hill, Chapel Hill, NC

2013, 2015

Reviewer

GSAÉD's 16th and 18th Interdisciplinary Conference
University of Ottawa, Canada

2013 to 2014

President

MSc. Health Systems Student Association (MHSSA)
University of Ottawa, Canada

SKILLS

- Cognitive interviewing; Qualitative interviewing and analysis; Grant writing; Manuscript preparation; Training expertise in TDF data collection and analysis.
- Software: Proficient in Stata, Atlas.ti, Dedoose, MAXQDA, NVivo, EndNote, Qualtrics