

MAPPING GEOGRAPHICAL ACCESS TO HEALTH CARE SERVICES

Access is a multidimensional concept that can be defined as the opportunity to have health care needs fulfilled. (Levesque et al., 2013) Geographical location remains a barrier to equitable access to care for many Canadians which is why it is important to understand the distribution of providers, services, and health care seekers. These research project examine the distribution of providers, patients, and trainees to better understand how location inhibits or promotes equitable access to care for Canadians living in geographically diverse areas.

Research projects under this area of focus include:

MAPPING PHYSIOTHERAPY DISTRIBUTION AND USE IN CANADA AND SASKATCHEWAN

- Shah, T*., Milosavljevic, S., Trask, C., & Bath, B. (2019). [Mapping physiotherapy use in Canada in relation to physiotherapist distribution](#). *Physiotherapy Canada*, 71(3): 213-219.
- McFadden B*, Jones McGrath K*, Lowe T*, Thiessen C*, Irinici S*, Shah T*, Milosavljevic S, Bath B. [Examining Supply and Demand of Physiotherapy in Saskatchewan: What's the Relationship between Where Physiotherapists Work and Population Health Need?](#) *Physiotherapy Canada* 2016 68(4); 335–345.
- Bath, B, Gabrush J*, Fritzler R*, Dickson N*, Bisaro D*, Bryan K*, Shah T*. [Mapping the physiotherapy profession in Saskatchewan: Exploring rural versus urban practice patterns](#). *Physiotherapy Canada*. 2015 Aug;67(3):221-231.

MAPPING PT STUDENT RURAL PLACEMENTS

- Shah T*, Bath B, Proctor P, Cuddington C, McQuarrie A, Milosavljevic S. (2018) [Variation in the Geographic Distribution of Physiotherapy Student Clinical Placements in Rural Saskatchewan](#). *Physiotherapy Canada*. 70 (3), 274-279.

GEOGRAPHICAL ACCESSIBILITY TO PHYSIOTHERAPISTS AND OTHER HEALTH CARE PROVIDERS

- Shah T*, Bath B, Milosavljevic S. [Comparing Geographical Distribution of Community-based Physiotherapists and Family Physicians across Saskatchewan](#). *The Canadian Geographer*. 2015 Oct;59(4):461-473.
- Shah* T, Milosavljevic S, Bath B. (2017). [Determining geographic accessibility of family physician and nurse practitioner services in relation to the distribution of seniors within two Canadian Prairie Provinces](#). *Social Science & Medicine*. 194: 96-104.
- Shah, T*., Bath, B., Hayes, A., Jones, M., Bell, S., Uswak, G., & Milosavljevic, S. (2019). [Comparative analysis of geographic accessibility of dentists, physiotherapists and family physicians in an urban centre: A case study of Saskatoon, Canada](#). *Journal of the Canadian Dental Association*, 85(j2): 1488-2159.

METHODOLOGICAL CONSIDERATIONS

- Shah T*, Milosavljevic S, Bath B. [Measuring geographical accessibility to rural and remote health care services: Challenges and considerations](#). *Spatial and Spatiotemporal Epidemiology*. 2017 June; 21: 87-96.