



UNIVERSITY OF SASKATCHEWAN

School of
Rehabilitation ScienceCOLLEGE OF MEDICINE
REHABSCIENCE.USASK.CA104 Clinic Place
Saskatoon, SK S7N 2Z4 Canada
Telephone: 306-966-6579
Fax: 306-966-6575**Faculty Project Proposal for MPT Research Projects 2023-24****Personal Information**

Name:	Stephan Milosavljevic	NSID:	Stm217
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Project Details

Project Title:	Geospatial mapping of current physiotherapy practice location in Saskatchewan		
Expected Start Date:	24 th March 2024		
Project Length:	<input checked="" type="checkbox"/> Full Project (300 Hours)	<input type="checkbox"/> Half Project (150 Hours)	
Project Level	<input type="checkbox"/> First Year	<input type="checkbox"/> Second Year	<input checked="" type="checkbox"/> First or Second Year
Project Type:	<input type="checkbox"/> Clinical	<input checked="" type="checkbox"/> Biomedical	<input type="checkbox"/> Quality Improvement
<input type="checkbox"/> Retrospective Chart Review		<input type="checkbox"/> Other (specify):	
Will this project be linked to a research clinical placement?			<input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No
If yes, have you received approval from the Academic Coordinator of Clinical Education? Please attach a letter of support			<input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No

Project Description

Include background, research topic, and description of general duties.

This research will be a 10 year update and continuation of previous work published in 2016 of 2013 Saskatchewan physiotherapy practice location.

This research will involve the student working with the supervisor in conjunction with Dr Tayyab Shah's CHASR lab for the geospatial mapping of the 2023/24 physiotherapy practice location to determine the spatial accessibility of physiotherapy services across Saskatchewan. This research will allow for comparison to accessibility measures of 2013 data previously.

The student will gather practice location data from publicly available sources and appropriately prepare the data for mapping purposes. They will also work closely with the supervisory team to calculate spatial accessibility scores using GIS spatial methodology. With guidance from Dr Shah, the student will learn how to develop an interactive webmap displaying and disseminating research findings. The final will be presented in both poster and manuscript formats.