



Chronic pain management by community pharmacists

A research project that is developing, implementing and evaluating new pharmacist services to better manage chronic pain in urban and rural communities

Known as OPEN, the Ontario Pharmacy Research Collaboration is a \$5.77 million multi-institutional and interdisciplinary research program comprised of a number of projects that are examining the quality, outcomes and value of new and emerging medication management services that pharmacists and other healthcare professionals provide.

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OPEN's Chronic pain management project is developing, implementing and evaluating new services that pharmacists can provide to better manage chronic pain in urban and rural communities.

Project researchers are exploring the attitudes, perceptions and knowledge of community pharmacists about chronic pain, ways to incorporate pain management into pharmacist training programs, and the receptivity of patients to chronic pain management by their community pharmacists.

Opportunities for students

Undergraduate and graduate students on OPEN's projects are provided with individual and collaborative experiential and applied-learning opportunities to develop and enhance their training and research skills.

Student training focuses on pharmacy practice and health service research knowledge and skills. Importantly, students learn from and



network with other researchers, their peers and knowledge users — strengthening research rigour as findings are put into practice. Students work with project members, performing literature reviews, facilitating stakeholder workshops, and helping to develop educational materials.

Research based, knowledge-user driven

OPEN has strong ties to its knowledge users — individuals from partner organizations who apply project results to improve pharmacy practice, the effectiveness of services pharmacists provide to their patients, and the quality of healthcare in Ontario.

Project researchers

Project leads: Drs. Feng Chang, Tejal Patel, University of Waterloo; Beth Sproule, University of Toronto

Project members: Barbara Coulston, University of Waterloo; Jane Jurcic-Vrataric, McMaster University; Heba Tallah Mohammed, University of Waterloo; Lalitha Raman-Wilms, University of Toronto

Would you like to learn more?

If you'd like more information project, please contact **Heba Tallah Mohammed**, MD PhD, research coordinator of the Chronic pain management by rural and urban community pharmacists project.

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You can also visit open-pharmacy-research.ca/research-projects/emerging-services/chronic-pain-management

OPEN's funding

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