



Canadian Women's Heart Health Alliance

Health Systems and Policy Working Group | Member Profile



Sarah O'Connor, RD, MSc, PhD(c)

PhD Student in pharmaco-epidemiology

Institut universitaire de cardiologie et pneumologie de
Québec-Université Laval

Cochrane Canada Francophone, CHU de Québec Research Centre
-Université Laval

Quebec, QC | [@OConnorSarah3](#)

Alliance member since 2023

Biography

A member of the College of Dieticians of Quebec since 2016, Sarah O'Connor obtained a Master degree in 2019 at Université Laval, Quebec, during which she studied the effects of dairy products in prevention of type 2 diabetes. Since 2019, she pursues a PhD in pharmaco-epidemiology at Université Laval, Quebec, under the guidance of Dr. Paul Poirier, Claudia Blais and Jacinthe Leclerc. Her research objectives are to identify optimal healthcare trajectories among patients with diabetes in prevention of cardiovascular diseases and lower extremity amputations in the province of Québec. Her research interests gravitate towards cardiometabolic disease prevention, medico-administrative databases, clinical research, healthcare management and biostatistics. Sarah is also an expert in systematic reviews and meta-analyses methodology and is a Cochrane Trainer since 2021 with Cochrane Canada Francophone. Her mission is to increase awareness on evidence-based medicine among the French-Canadian research community with the coordination and animation of bi-annual workshops on knowledge synthesis and introduction to systematic reviews.

Since the onset of her master studies in 2017, Sarah O'Connor has published seven articles as the primary author and eight articles as a co-author, two book chapters and has presented 30 abstracts in local, national and international conferences. Her post-graduate studies have been financially supported by the Canada Institutes for Health Researches (CHIR), the Fonds de recherche en santé du Québec (FRQS) and Diabète Québec. She pursues an academic career in the fields of healthcare utilization in cardiometabolic diseases, optimization of care and personalized medicine in clinical practices.