

WINTER 2024 – EPI SEMINAR SERIES

Date	Speaker	Title	OBJECTIVES	RECORDING
WINTER 2024				
Jan 15, 2024 In-Person (Click on title) - JOINT EBOH/CORE	Timothy Evans (McGill)	<u><i>Global Perspectives on Financing Universal Health Coverage</i></u>	<ol style="list-style-type: none"> 1. Understand the definition of Universal Health Coverage; 2. Identify core principles of financing health care; 3. Consider challenges and opportunities for financing of Universal Health Coverage. 	<u>Recording</u>
Jan 22, 2024 In-Person	Arthur Chatton (UofM)	<u><i>Personalized dynamic prediction in dialysis using a novel super learning framework</i></u>	<ol style="list-style-type: none"> 1. Have a better understanding of the super learning framework; 2. Become acquainted with dynamic prediction; 3. Understand the challenges of validating personalized prediction models. 	<u>Recording</u>
Jan 29, 2024 In-Person (Click on title) - JOINT EBOH/CORE	Nisha Almeida (McGill)	<u><i>From Data to Decisions: The role of Health Technology Assessment in Innovative Healthcare</i></u>	<ol style="list-style-type: none"> 1. Define health technology assessment (HTA); 2. Describe a hospital-based HTA unit's role in healthcare decision-making; 3. Describe the role of cost data in decision-making at the hospital level. 	<u>Recording</u>
Feb 5, 2024 - Virtual	Soren Harnois-	<u><i>Leveraging data for obesity and type 2 diabetes prevention in children: new insights from pediatric cohorts</i></u>	<ol style="list-style-type: none"> 1. Become acquainted with methods for 	<u>Recording</u>

WINTER 2024 – EPI SEMINAR SERIES

Date	Speaker	Title	OBJECTIVES	RECORDING
	Leblanc (Harvard)		<p>representing developmental trajectories in cardiometabolic health;</p> <p>2. Have a better understanding of potential factors associated with the development of pediatric obesity and type 2 diabetes;</p> <p>3. Learn about new methods for strengthening evidence in observational studies.</p>	
Feb 19, 2024 In-Person	Sreenath Madathil (McGill)	<u><i>A Bayesian Approach to Investigate Life Course Hypotheses</i></u>	<p>1. Have an overview of the life course approach in chronic disease epidemiology;</p> <p>2. Become familiar with a set of modelling approaches to investigate life course hypotheses;</p> <p>3. Understand the shortcomings and challenges in investigating the effects of protracted exposures across an individual's life course.</p>	<u>Recording</u>
Feb 26, 2024 In-Person (Click on title) - JOINT EBOH/CORE	Mathieu Maheu-Giroux (McGill)	<u><i>Informing disease control and elimination using transmission dynamics models – An introduction</i></u>	<p>1. Define what is a transmission dynamic model;</p> <p>2. Review their applications in</p>	N/A

WINTER 2024 – EPI SEMINAR SERIES

Date	Speaker	Title	OBJECTIVES	RECORDING
			infectious disease epidemiology; 3. Understand their strengths and limitations.	
Mar 4, 2024	NO SEMINAR - READING WEEK			
Mar 18, 2024 In-Person	Sahar Saeed (Queens)	<u><i>Breaking Barriers: Expanding Syphilis Point-of-Care Testing and Immediate Treatment to Meet the Needs of Underserved Communities</i></u>	1. Understand the epidemiological trends of syphilis in Canada; 2. Appreciate the utility of point-of-care testing to mitigate the transmission of infectious syphilis; 3. Recognize the critical role of public health partnerships and community-based engagement in implementation science research.	<u>Recording</u>
Mar 25, 2024 In-Person	Daniel Fuller (U of Sask)	<u><i>Wearable Devices for Epidemiologic Research: Current Trends, Methods, and Future Directions</i></u>	1. Understand the pros and cons of different types of wearable devices for research and personal health monitoring; 2. Apply knowledge of exposure assessment to global positioning system data; 3. Analyze challenges for epidemiologic research when commercial wearable devices are used.	<u>Recording</u>