

September 2024

MODULE 1: Overarching Principles

MODULE 2: Toxicology & Pharmacology

MODULE 3: Pharmacogenomics

MODULE 4: Pharmacoepidemiology

MODULE 5: Methodology

MODULE 6: Machine Learning

WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	12:00 – 13:00 EDT Preparing Successful Fellowship Applications Dr. Serge McGraw	17	18	19	20
22	23	24	25	26	27	28
29	30					

October 2024

MODULE 1: Overarching Principles

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WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		13:30 – 15:00 EDT 1 Overarching Definitions & Concepts in Perinatal Pharmacoepidemiology Dr. Anick Bérard	2	3	4	5
6	7	8	9	13:30 – 16:30 EDT 10 Principles for Sex and Gender Considerations in Research Dr. Anaïs Lacasse	11	12
13	14	15	16	13:30 – 16:30 EDT 17 Co-Creation of Research with Patients & Other Partners Dr. Andrea Tricco, Dr. Kristi McIntosh, Dr. Amanda Kirby	18	19
20	21	13:30 – 16:30 EDT 22 EDI Concepts: Understanding for Sustainable Change Dr. Tania Saba	23	13:30 – 16:30 EDT 24 Part 1 – Drug Discovery & Development Dr. Louise Winn	25	26
27	28	29	30	13:30 – 16:30 EDT 31 Part 2 – Drug Discovery & Development Dr. Louise Winn		

November 2024

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WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	12:00 – 13:00 EST 5 Pharmacovigilance Mechanisms in Action: The Isotretinoin Case Study Dr. Jessica Gorgui	6	13:30 – 16:30 EST 7 Main Psychotropic Drug Classes & Their Targets Dr. Bruno Giros	8	9
10	11	16:00 – 16:45 EST 12 Data Science for Women and Children in Japan Dr. Kenji Momo Special guest from Japan!	13	13:30 – 16:30 EST 14 Molecular & Reverse Pharmacology Dr. Bruno Giros	15	16
17	18	19	20	13:30 – 16:30 EST 21 Journal Club: Adverse Effects of Environmental Perturbations on Behavior Dr. Bruno Giros	23	
24	25	26	27	13:30 – 16:30 EST 28 Introduction to Pharmacogenomic Studies Dr. Bruce Carleton	29	30

December 2024

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WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	12:00 – 13:00 EST 3 Bridging the Path From Post-Market Regulation to Surveillance System Dr. Takoua Boukhris <i>Epidemiologist at Health Canada</i>	4	13:30 – 16:30 EST 5 Big Data Studies & Small Data Pharmacogenomic Studies Dr. Bruce Carleton	6	7
8	9	10	11	13:30 – 16:30 EST 12 Implementation Science in Pharmacogenomic Studies Dr. Bruce Carleton	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2025

MODULE 1: Overarching Principles

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WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16 13:30 – 16:30 EST Thresholds of Evidence in Pharmacogenetic Testing Dr. Bruce Carleton	17	18
19	20	21 12:00 – 13:00 EST Including Pregnant and Lactating People in Clinical Trials: How Do We Move the Needle? Dr. Natalie Dayan	22	23 13:30 – 16:30 EST Journal Club: Perinatal & Pharmacogenomic Study Outcomes Dr. Bruce Carleton	24	25
26	27	28	29	30	31 13:30 – 16:30 EST Designs & Biases in Pharmacoepidemiology Dr. Sherif Eltonsy	

February 2025

MODULE 1: Overarching Principles

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WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	12:00 – 13:30 EST 11 Data Mining Spontaneous Reports for Medication Safety Surveillance Dr. Christopher Gravel	12	13:30 – 16:30 EST 13 RWD & Database Management in Perinatal Pharmacoepidemiology Dr. Anick Bérard Dr. Brandace Winqvist	14	15
16	17	13:30 – 16:30 EST 18 Part 1 – Intermediate Pharmacoepidemiology Dr. Gillian Hanley Dr. Azar Mehrabadi	19	13:30 – 16:30 EST 20 Part 2 – Intermediate Pharmacoepidemiology Dr. Gillian Hanley Dr. Azar Mehrabadi	21	22
23	24	25	26	13:30 – 16:30 EST 27 Journal Club: Perinatal Pharmacoepidemiology Dr. Anick Bérard	28	

March 2025

- MODULE 1: Overarching Principles
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		
						1		
2	3	4	5	6	7	8		
9	10	11	12	13	14	15		
16	17	12:00 – 13:00 EDT Cannabis Use in Pregnancy Dr. Mark Walker	18	19	13:30 – 16:30 EDT Part 1 – Intermediate Biostats: Strategies for Multivariable Regression Modelling Dr. Steven Hawken	20	21	22
23	24	25	26	13:30 – 16:30 EDT Part 2 – Intermediate Biostats: Strategies for Multivariable Regression Modelling Dr. Steven Hawken	27	28	29	

April 2025

MODULE 1: Overarching Principles

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WEBINAR



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	13:30 – 16:30 EDT 3 Assessing Cumulative Effects of Medications Use: Flexible Methods and Real-World Applications Dr. Michal Abrahamowicz Dr. Marie-Eve Beauchamp	4	5
6	7	8	9	13:30 – 16:30 EDT 10 Introduction to Propensity Score Methods with R Dr. Christopher Gravel	11	12
13	14	13:30 – 16:30 EDT 15 Part 1 – Knowledge Synthesis for Knowledge Users Dr. Andrea Tricco Dr. Areti Angeliki Veroniki	16	13:30 – 16:30 EDT 17 Part 2 – Knowledge Synthesis for Knowledge Users Dr. Andrea Tricco Dr. Areti Angeliki Veroniki	18	19
20	21	22	23	13:30 – 16:30 EDT 24 Introduction and Basic Definitions of Machine Learning Dr. Marc Lanovaz	25	26
27	28	13:30 – 16:30 EDT 29 Applications of Artificial Intelligence & Machine Learning in Perinatal Research Dr. Padma Kaul	30			

May 2025

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				13:30 – 15:00 EDT 1 How Can We Use AI/ML Methodologies to Win the Race Against Major Congenital Malformations? Gabra Nohmie (MSc)	2	3
4	5	6	7	13:30 – 15:30 EDT 8 Artificial Intelligence in Perinatal Research: From Foundations to Frontiers Dr. Kevin Dick	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31