

2022 Departmental Day

Effects of Early Life Adversity through the Lifespan December I, 2022

McGill Faculty Club (3450 McTavish St., Montreal, QC)

12:00 – 12:40	Sign-in and sandwich buffet
12:40 – 12:50	Welcome Dr. Gustavo Turecki (Chair, Department of Psychiatry)
12:50 – 13:45 Virtual Presentation	 Neurodevelopmental Mechanisms Linking Childhood Adversity with Psychopathology Across the Life-Course Dr. Katie McLaughlin (Professor of Psychology, Harvard University) Understand how adversities involving threat differ from those involving deprivation Differentiate between cognitive, affective, and neural consequences of exposure to threat versus deprivation-related forms of childhood adversity Identify cognitive, affective, and neural mechanisms through which adversities involving threat exposure increase risk for later psychopathology
13:45 – 14:40	 Our Ancestors' Ghosts: Transgenerational Programming of Brain Health and Disease Dr. Gerlinde Metz (Professor of Neuroscience, Canadian Centre for Behavioural Neuroscience, University of Lethbridge) Understand developmental origins of health and disease in basic and clinical studies Understand how stress may affect health and disease from one generation to the next Gain insights into the use of biomarkers in the prediction and diagnosis of disease
14:40 – 15:05	 Prenatal Maternal Stress from Natural Disasters as a Natural Experiment in Developmental Psychopathology Dr. Suzanne King (Professor, Department of Psychiatry, McGill University) Understand the stress model of Lazarus and Folkman (1984) Understand how the use of natural disasters as models of prenatal maternal stress provides more information than other methods Understand the relative roles of pregnant women's objective hardship and subjective stress in predicting childhood behavioral problem
15:05 – 15:25 Main Lounge	Coffee Break
15:25 – 16:20 Virtual Presentation	 Chronic Early Life Trauma and Complex PTSD Dr. Marylene Cloitre (Clinical Professor [Affiliate], Department of Psychiatry and Behavioral Sciences, Stanford University) Understand complex PTSD Understand gender differences in PTSD and complex PTSD Understand treatment options
16:20 – 16:40	 Healing Spaces, Healing Memories: Case Study of Polish Seniors Deported as Children During WWII Ms. Amanda Chalupa (PhD Candidate, Division of Social & Transcultural Psychiatry, McGill) Recognize elements of resettlement spaces that may contribute to resilience and meaning-making across the lifespan Understand the possible healing roles of reunions, acknowledgements, and memory sharing among survivors of childhood trauma Appreciate some of the long-term and intergenerational impacts of these experiences

I6:40 – I7:25 Clinicians' Roundtable

Dr. Lucie Nadeau (Associate Professor, Department of Psychiatry, McGill University)

Dr. Rachel Kronick (Assistant Professor, Department of Psychiatry, McGill University)

Dr. Zoe Thomas (Assistant Professor, Department of Psychiatry, McGill University)

- Understand how the expression of psychiatric disorders could be changed by a history of stress and trauma
- Understand how to treat psychiatric disorders that are complicated by stress, trauma and PTSD
- Understand expert opinion regarding the prenatal maternal stress on developmental psychopathology and the pathophysiology of trauma

17:25 – 17:30 Conclusion

Overall Learning Objectives

- Understand the effects of pre-natal stress on clinical outcomes
- Understand the effects of post-natal early life stress on clinical outcomes

Scientific Organizing Committee

Nicola Casacalenda, Gabriella Gobbi, Marco Leyton, Cécile Rousseau, Patricia Silveira, Suzanne King, Catherine Lavigne

Feedback

After the event, please take a moment to complete this anonymous survey. We greatly appreciate hearing from you and will use your feedback to plan future events. Thank you!



This program meets the accreditation criteria as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada and has been accredited by the Office for Continuing Professional Development, Faculty of Medicine and Health Sciences, McGill University for up to 4.25 Section I (Accredited Group Learning Activity) credits/hours.

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