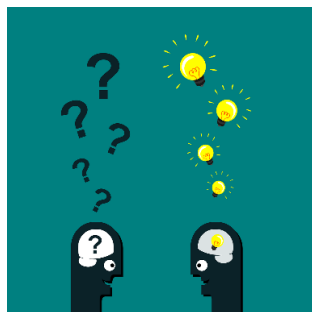


Workshop Thursday, November 21, 2019



# Translational Neuroscience, Beyond a Concept

**Workshop participants will present successful models of Translational Neuroscience. Participants will discuss strategies and challenges, and examine how translational aspects can be incorporated into research, clinical practice and public/policy outreach.**

**Thursday, 21 Nov. 2019 from 8:30 am – 17:00 pm**

**Location:** de Grandpré Communications Centre, the Montreal Neurological Institute and Hospital (The Neuro), 3801 University Street, Montreal, QC, H3A 2B4, Canada

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**8:30-9:00**

**Registration & Coffee – Helen Penfield Atrium**

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**9:00-9:15**



**Dr Nancy Ross,**  
**Associate Vice-Principal,**  
**Research and Innovation, McGill University,**

**Welcome Remarks**

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**9:15-10:00**



**Patricia Pelufo Silveira** MD, MSc, PhD: Assistant Professor, Department of Psychiatry, McGill U.; Researcher, Douglas Mental Health University Institute; Scientific Director (INT), Ludmer Centre for Neuroinformatics & Mental Health

**Talk: Introduction, Concepts and Translating Developmental Neuroscience, from Rodents to Humans**

Dr Silveira is a paediatrician and neuroscientist with extensive research, teaching and clinical experiences. She leads research on the interaction between genetics and environmental adversities in childhood, and its effects on endophenotypes (impulsivity, reward sensitivity, food choices) and risk for disease across the lifespan.

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**10:00-10:45**



**Michelle Gagnon**, MBA, PHD: President, Palix Foundation; Adjunct Assistant Professor, Cumming School of Medicine, University of Calgary

**Talk: Synthesizing Knowledge for Large-scale Dissemination – The Alberta Family Wellness Initiative (AFWI) and Brain Story Certification Course**

Dr Gagnon has worked on research impact and knowledge mobilization in agencies such as the Privy Council Office's Policy Research Initiative, the Canadian Institutes of Health Research, and Strategic Clinical Networks at Alberta Health Services. AFWI mobilizes and promotes the use and understanding of brain and child development knowledge and its links to addiction and mental health outcomes. AFWI's free online [Brain Story Certification Course](#) synthesizes and translates decades of research for policy-makers and citizens alike to understand.

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**10:45-11:00**

**Coffee Break**

**11:00-11:45**



**Nicole Letourneau**, RN BN MN PhD FCAHS: Professor, Faculty of Nursing / Cumming School of Medicine, University of Calgary; Research Chair in Parent-Infant Mental Health, Alberta Children's Hospital Foundation; Director for both the Research & Education for Solutions to Violence (RESOLVE) and the Child Health Intervention and Longitudinal Development (CHILD) in Alberta

**Talk: Clinical Perspective to Inform Development of Large Cohorts & Public Outreach**

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**HEALTHY BRAINS  
HEALTHY LIVES**



# Computational Methods for Modelling & Precision Medicine in Neurodegeneration

Dr Letourneau studies the impact of variables such as the parent-child relationship on children's health, and promotes understanding of the relationship among social experiences, neural and endocrine systems, and children's cognitive and social development. She has over 130 peer-reviewed publications, authored 3 books and contributed to nearly 20 others on parenting and childcare.

11:45-12:30

**Lunch in Foyer**

12:30-13:15



**Laurette Dubé**, PhD, MPS, MBA, BSc: Professor & James McGill Chair of Consumer and Lifestyle Psychology and Marketing; Chair and Scientific Director, McGill Centre for the Convergence of Health and Economics (MCCHE) in Desautels Faculty of Management, McGill University

Talk: **Synergy Between University, Industry and Action Partners for Solution-oriented Programs – the bridge between disciplines, sectors, and actors.**

Dr Dubé's leads the MCCHE, which fosters partnerships among scientists and decision-makers, and founded the [Brain to Society](#) network to bring together researchers from economics, behavioural insights, data science, neuroscience and artificial intelligence to solve problems in the areas of preventive health, food consumption, adoption of healthy lifestyles, diet, exercise and wellness behaviours.

13:15-14:00



**Justine Daoust-Lalande**, Nurse, Migrant Clinic in Montreal, Médecins du Monde, Canada

Talk: **From Papers to Real Life Action – The Médecins du Monde experience**

[Médecins du Monde](#) (MdM), an international movement active in 78 countries, provides innovative medical programs and evidence-based advocacy, empowering excluded populations and their communities to seek medical care while working towards universal healthcare. Since 2011, a Montreal MdM clinic has provided services to uninsured migrants (including their Quebec-born children) with limited finances and precarious status, hence not covered by Quebec's health insurance or the Interim Federal Health Program. MdM and Amnesty International initiated a [campaign](#) to raise awareness and challenge influencers and decision-makers.

14:00-14:15

**Coffee Break**

14:15-15:00



**Thomas G. Brown**, PhD, Director & Principal Investigator, Addiction Research Program and Asst. Director, Policy & Knowledge Exchange at the Douglas Mental Health University Institute; and Assistant Professor, Dept. of Psychiatry, McGill University

Talk: **Catalysing and informing public policy discussion and change, one researcher's experience**

Dr Brown's transdisciplinary research focuses on multi-level analyses, from neurobiology to behavioural studies, in alcohol-related injury prevention, and includes close links with policy, administrative, legal and clinical stakeholders.

15:00-16:00

**Open discussion with speakers**

**Moderator:** [Patricia Pelufo Silveira](#) MD, MSc, PhD

16:00-16:15

**Closing remarks -** [Patricia Pelufo Silveira](#) MD, MSc, PhD

16:10-17:00

**Reception in foyer**

**Organised by** Patricia Pelufo Silveira MD, MSc, PhD and the Ludmer Centre

**Contact:** Joanne Clark, Administrative Director, Ludmer Centre @ McGill University

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