

SPECIAL EVENT

BRAIN AWARENESS WEEK



Wednesday, March 14th, 2018
7:00pm

McNally Robinson Bookstore
4000-1120 Grant Avenue

DR. PIERRE MARQUET

CANADA EXCELLENCE RESEARCH CHAIR
IN NEUROPHOTONICS

In Conversation with Dr. Pierre Marquet

Identification of a childhood risk syndrome of major psychiatric diseases: a step towards their prevention.

Psychiatrist, Pierre Marquet also holds a Master of physical engineering from Ecole Polytechnique Fédérale de Lausanne, Switzerland and an M.D./Ph.D. in neurophotonics from University of Lausanne. Recognized worldwide for his pioneering work on digital holographic microscopy, he is a professor of psychiatry at Université Laval and the chairholder of the CERC in Neurophotonics. He is also the director of the International Joint Research Unit (IJRU) in neurodevelopment and child psychiatry. The goal of this IJRU is to identify new risk biomarkers and endophenotypes to define childhood risk syndromes of major psychiatric disorders including schizophrenia, bipolar disorders and major depression disorder with the help of neurophotonics tools. He is the author or co-author of more than 140 scientific publications (6500 citations, h-index 36), of many patents and is the co-founder of three technological start-up companies.