



Quantitative Depressive phase separation of Major Depressive Disorder and Bipolar Disorder

SEMINAR & VISITING SPEAKER SERIES

DATE

Friday, September 30th, 2016
9:00AM

LOCATION

PX236/238
PsychHealth Building

SPEAKER

Dr. Brian Lithgow

Senior Research Fellow - Alfred Hospital

Adjunct Associate Professor - Monash
Alfred Psychiatric Research Centre

Adjunct Professor - University of Manitoba,
Riverview Health Centre

Head of Research - Neural Diagnostics Ltd.,

Chief Scientific Officer - Neurovest Ltd

BIO:

Professor Lithgow researches vestibular and auditory electrophysiology, signal processing, and the development of diagnostics for neurological and neurodegenerative disorders. He has contributed significantly in the fields of diagnostic signal processing algorithms and toward the development of Electrovestibulography (EVestG). He has held several administrative positions throughout his career, founder of the Monash University Centre for Biomedical Engineering (MUCBE), the Director of Teaching for MUCBE, Leader of the Diagnostic and Neurosignal Processing Research Group at Monash University, Deputy Head and Acting Director of Biomedical Engineering and is currently a Senior Research Fellow at the Alfred Hospital and an Adjunct Associate Professor at the Monash Alfred Psychiatric Research Centre, where he also has a new fully-equipped research laboratory. He is also an Adjunct Professor here at the University of Manitoba's Riverview Health Centre and is actively involved in commercialization as the Head of Research for Neural Diagnostics Ltd., and as the Chief Scientific Officer for Neurovest Ltd. Professor Lithgow's research program is well-funded, including competitive ARC and NHMRC grants, a Government Comet grant for commercialization, and substantial industry funding. He has published more than 123 refereed publications, 6 books, 2 book chapters, and holds 4 international patents.

For more information:

T: 204-235-3939

E: Networking@manitobaneuroscience.ca