



What's new in human neuro- imaging? Recent advances in MRI acquisition, analysis, and applications

SEMINAR & VISITING SPEAKER SERIES

DATE

Friday, January 27th, 2017
9:00 AM

LOCATION

PX236/238
Psych Health Building

SPEAKER

Dr. Chase Figley

Assistant Professor - Department of
Radiology, University of Manitoba

Principal Investigator - Neuroscience
Research Program

Core Member - Biomedical Engineering
Graduate Program, University of Manitoba

Adjunct Assistant Professor - Department of
Physiology & Pathophysiology, University of
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Adjunct Assistant Professor - Department of
Psychology, University of Manitoba

Adjunct Research Scientist - Department of
Psychological & Brain Sciences, Johns
Hopkins University

BIO:

Chase Figley is currently an Assistant Professor in the Department of Radiology at the University of Manitoba and a Principal Investigator within the Neuroscience Research Program at the Kleysen Institute for Advanced Medicine. In addition, he also holds adjunct appointments in Biomedical Engineering (University of Manitoba), Diagnostic Imaging (Winnipeg Health Sciences Centre), and the Department of Psychological & Brain Sciences (Johns Hopkins University). Before moving to Winnipeg in September 2013, he completed a BSc (Honors) in Chemistry at the University of Saskatchewan (2001-2005), a PhD in Neuroscience at Queen's University (2005-2010), and a CIHR-sponsored Postdoctoral Fellowship at Johns Hopkins University (2010-2013). The ongoing research in his lab is primarily focused on developing and applying advanced neuroimaging methods – e.g., functional MRI (fMRI), diffusion tensor imaging (DTI), myelin water imaging (MWI), and voxel based morphometry (VBM) – to study brain structure and function in both healthy and clinical populations.

For more information:

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