

Workshop on Small Animal MR and Hybrid PET/MR Imaging

WHEN: Monday, June 20, 2016

WHERE: 750 McDermot Ave, University of Manitoba (071 Apotex Building)

WEBSITE: <http://www.uwinnipeg.ca/imaging-workshop/>

Do you work with animals, small materials or tissue samples? Have you ever considered incorporating non-invasive imaging into your practice/research? Do you know what capabilities Manitoba has to offer for non-invasive imaging of small samples?

On **June 20, 2016** there will be a full day Workshop on Small Animal MR and Hybrid PET/MR Imaging. NSERC-Prairies will be talking about academic-industry partnerships, and World-experts on magnetic resonance (MR) imaging, positron emission tomography (PET) and hybrid PET/MR imaging (including users of the local Magnetic Resonance Microscopy Centre), will be showcasing their research.

Please join us to learn more about MR imaging and hybrid PET/MR imaging capabilities in Manitoba and if they could be of use to you. Registration is **FREE** and includes lunch and coffee breaks, followed by an evening of wine and cheese. During this time you'll have an opportunity to meet the speakers and ask questions.

For more information about the workshop and where to register, please visit:

<http://www.uwinnipeg.ca/imaging-workshop/>

To view a copy of the full schedule, see attached.

For any other questions or inquiries, please contact Andrea Wiebe at (204)786-9852, or via email: an.wiebe@uwinnipeg.ca. Or Melanie Martin at (204)786-9442, m.martin@uwinnipeg.ca.

Workshop on Small Animal MR and Hybrid PET/MR Imaging

8:30 – 8:45	Registration
8:45 – 9:15	Opening Remarks & Overview
8:55 – 9:15	Magnetic Resonance Education <i>Melanie Martin, University of Winnipeg</i>
9:15 – 9:35	Positron Emission Tomography Education <i>Andrew Goertzen, University of Manitoba</i>
9:35 – 10:20	Preclinical Hybrid Imaging – Translational Relevance <i>Vesna Sossi, University of British Columbia</i>
10:20 – 10:40	Coffee Break
10:40 – 11:00	The Ogilvie Lab: An integrative research program in neuro-oncology and human stem cell biology <i>Tamra Werbowetski-Ogilvie, University of Manitoba</i>
11:00-11:20	Developing Imaging-based Biomarkers for Levodopa-induced Dyskinesia in a Parkinsonian Rat Model with Hybrid PET-MRI <i>Ji Hyun Ko, University of Manitoba</i>
11:20 – 12:05	Picturing the Future of Cancer Health Care with Small Animal PET/MRI <i>Marty Pagel, University of Arizona</i>
12:05 – 13:15	Lunch
13:15 – 14:00	Preclinical MRI in Cancer Research <i>Jim Bankson, University of Texas MD Anderson Cancer Center</i>
14:00 – 14:20	Quantitative assessment of blood-brain barrier permeability using MRI-based methods <i>Don Miller, University of Manitoba</i>
14:20 – 14:30	Industry Academic Partnerships <i>Frank Nolan, NSERC Prairies Regional Office</i>
14:30 – 14:50	Coffee Break
14:50 – 15:35	PET/MRI in Small and Large Animal Models of Disease <i>Jonathan Thiessen, Western University</i>
15:35 – 16:00	What Basic Scientists Need <i>Geoff Hicks, University of Manitoba</i>
16:00 – 16:25	What Clinicians Need <i>Sandor Demeter, Health Sciences Centre</i>
16:25 – 16:30	Closing Remarks <i>Melanie Martin, University of Winnipeg</i>
16:30 – 18:00	Wine & Cheese Reception

(Schedule Subject to Change)

