



The meeting is supported by an education grant from the Helen C Levitt Foundation

Midwest Preclinical Imaging Consortium
2015 Workshop

Mayo Clinic Rochester | April 19-20 2015

Sunday, April 19, 2015

2:45 pm	Lobby of Hilton Garden Inn Hotel: Escort to meeting location
3:00 pm to 6:00 pm	Imaging Core Directors and Managers Meeting Location: Siebens Building, Level 2, Room 203
6:30 pm onwards	Welcome reception and dinner for all faculty and invited speaker

Monday, April 20, 2015

Leighton Auditorium Level 2, Siebens Building

7:30 am to 8:00 am	Continental Breakfast
8:00 am to 8:10 am	Introduction and Welcome (Chad Haney, Northwestern University)
8:10 am to 8:20 am	Chad Haney , Northwestern University <i>Introduction to imaging facility</i>
8:20 am to 8:40 am	Ming Zhao , Northwestern University <i>Title: imaging tissue injury with enhanced sensitivity - implications in oncology and cardiology</i>
8:45 am to 8:55 am	Paul Territo , Indiana University <i>Introduction to imaging facility</i>
8:55 am to 9:15 am	<i>Title: Modeling Dynamic Bioluminescence: More than Meets the Eye...</i>
9:20 am to 9:30 am	Kah-Whye Peng , Mayo Clinic <i>Introduction to imaging facility</i>
9:30 am to 9:50 am	Stephen Russell , Mayo Clinic <i>Title: NIS Expressing Oncolytic Viruses: from Mouse to Human</i>
9:50 am to 10:00 am	Peter LaViolette Medical College of Wisconsin <i>Introduction to Imaging Resource and Use Cases in Preclinical and Clinical Research</i>
10:00 am to 10:20 am	Amit Joshi , Medical College of Wisconsin <i>Title: Image guided Photo-thermal Therapy of Cancer with Targeted Nano-medicine</i>
10:20 am to 10:40 am	Coffee Break
10:40 am to 10:50 am	Lara Leoni , University of Chicago <i>Introduction to imaging facility</i>
10:50 am to 11:10 am	Irina Balyasnikova , University of Chicago <i>Title: Non-Invasive Tracking of Stem Cells to Glioblastoma</i>

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11:10 am to 11:30 am	Tim Degrado , Mayo Clinic <i>Title: Molecular Imaging Probe Development</i>
11:30 am to 11:40 am	John Sunderland , University of Iowa <i>Introduction to imaging facility</i>
11:40 am to 12:00 pm	<i>Title: Quantitative Image-Based Staging and Treatment Response Assessment of Spontaneously Arising Plasma-Cell Tumors in Genetically Engineered Laboratory Mice</i>
12:00 pm to 1:30 pm	Lunch Poster viewing and presentation
1:30 pm to 1:50 pm	Ray Hickey , Mayo Clinic <i>Title: Noninvasive 3D Imaging of Liver Regeneration in a Mouse Model of Metabolic Disease using NIS</i>
1:50 pm to 2:00 pm	Charles Manning , Vanderbilt University <i>Introduction to imaging facility</i>
2:00 pm to 2:20 pm	<i>Title: Precision Imaging Diagnostics of Cancer</i>
2:25 pm to 2:35 pm	Kimerly A Powell , Ohio State University <i>Introduction to imaging facility</i>
2:35 pm to 2:55 pm	<i>Title: Magnetic Resonance and Bioluminescent Imaging in Glioblastoma Tumor Models</i>
3:00 am to 3:20 pm	Mark Sanders , University of Minnesota <i>Introduction to imaging facility</i>
3:25 am to 3:45 pm	Margaret Redfield , Mayo Clinic <i>Title: AAV-9 NIS Gene Delivery and Imaging in the Canine</i>
3:45 am to 4:00 pm	Coffee Break
4:00 pm to 4:10 pm	Anthony Chang , Van Andel Institute <i>Introduction to imaging facility</i>
4:10 pm to 4:30 pm	<i>Title: The Hunt for the Bad Cells: Molecular Imaging Diagnosis Across the Spectrum of Diseases</i>
4:35 pm to 4:45 pm	Matt Leevy , Notre Dame University <i>Introduction to imaging facility</i>
4:45 pm to 5:05 pm	<i>Title: In Vivo Imaging at the Crossroads of Basic Biology, Biotechnology, and Preclinical Research</i>
5:10 pm to 5:20 pm	Jamey Weichert , University of Wisconsin <i>Introduction to imaging facility</i>
5:20 pm to 5:40 pm	<i>Title: Phospholipid Ether Targeting Platforms for Broad Scope Cancer Imaging and Therapy</i>
5:45 pm to 6:00 pm	Kah-Whye Peng , Mayo Clinic <i>Closing remarks</i>
6:30 pm to 9:30 pm	Reception and Dinner (Foundation House) , Tour of house (optional)