



**Bio-Molecular Imaging Center
– MR Symposium
“New Frontiers in Imaging”**

Oct 7th 2015

8:00-12:30

Location: Orin Smith Auditorium
850 Republican Street
Seattle, WA 98109

Agenda

8:00 AM	Opening Remarks Norman J. Beauchamp, MD, MHS Professor And Chairman, Radiology and Jim Beckett, Vice President Clinical Research Philips Healthcare
8:10 AM	BMIC Introduction and Outline of Symposium Chun Yuan, PhD, Professor of Radiology, Director, BMIC
8:20 AM	Clinical Presentations
8:20 AM	Neuroradiology: The Full Speed MRI Project Jim Pipe, PhD, Director, Neuroimaging Research, Barrows Neurological Institute
8:45 AM	Neuroradiology : CEST MRI Applications to Neuro Imaging and HIFU Cancer Treatment Jinyuan Zhou, PhD, Associate Professor of Radiology & Oncology, Johns Hopkins
9:10 AM	Neuroradiology : Quantitative Mapping of White and Gray Matter Myelination Using Macromolecular Proton Fraction Vasily Yarnykh, PhD, Associate Professor, Radiology, Associate Director, BMIC
9:35 AM	Neuroradiology : Is it time to rethink selection and use of contrast agents in MR? Ken Maravilla, MD, Professor of Radiology & Neurological Surgery, Director, Diagnostic Imaging Sciences Center

10:00 AM	Break 15 minutes
10:15 AM	Oncology: Can High b-Value Diffusion MRI Reveal Tumor Heterogeneity? Xiaohong Joe Zhou, PhD, DABR, Professor of Radiology, Neurosurgery, and Bioengineering, Chief Medical Physicist, University of Illinois Chicago College of Medicine
10:40 AM	Cardiology: Cardiovascular MRI: Transition from Expert Centers to Routine Clinical Practice Raja Muthupillai, PhD, DABR, DABMP, Director of Diagnostic Imaging Research at St. Luke's Episcopal Hospital
11:05 AM	Vascular: Off the Wall Imaging: A Novel Approach to Intracranial Vasculopathy Assessment Mahmud Mossa-Basha, MD, Assistant Professor, Radiology, University of Washington
11:30 AM	Technology Presentations
11:30 AM	MR Technology Peter Martin, PhD, MBA, Director, MR Clinical Sciences North America, Philips Healthcare
11:55 AM	Creating the Future of MR together Paul Folkers, PhD, Global Head of MRI Clinical Excellence, Philips Healthcare
12:20 PM	Closing Remarks Chun Yuan
12: 30 PM	Reception
1:30- 2:15	Roundtable Discussion— <u>Room C123A</u>

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