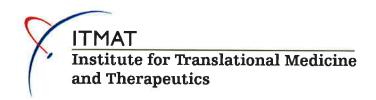


Walley Bridge	
	Agenda for TBIC Retreat
	Tuesday, May 29, 2007 BRB II/III Auditorium
8-8:30	Continental Breakfast
8:30	Introduction / Role of Imaging in Translational Medicine Mitchell D. Schnall, MD, PhD
Cancer	
8:45	MRI/CT Approaches to Anatomic and Functional Imaging of Cancer Mark A. Rosen MD, PhD (Radiology)
9:00	Molecular Imaging to Characterize and Guide Cancer Therapy Chaitanya Divgi, MD (Radiology)
9:15	MRI Spectroscopy in the Characterization of Cancer and Cancer Response E. James Delikatny, PhD (Radiology)
9:30	Imaging Assessment of Brain Tumors Elias R. Melhem, MD, PhD (Radiology)
9:45	Imaging in Early Phase Cancer Clinical Trials <i>Peter J. O'Dwyer , MD (Oncology)</i>
10:00	Imaging in Drug Development William M. Lee, MD, PhD (Oncology)
10:15	Discussion
10:30	Coffee Break
Cardiovas	scular
10:45	Quantitative Imaging of Cardiac Anatomy and Function Harold I. Litt, MD, PhD (Radiology)
11:00	Molecular Imaging in the Cardiovascular System Rong Zhou, PhD (Radiology)
11:15	Vascular Plaque Characterization with Imaging Ronald L. Wolf, MD, PhD (Radiology)
11:30	Discussion
11:45	Lunch



Optical Imaging:

12:45	Optical Imaging in the Detection and Characterization of Breast Cancer Regine Choe, PhD (Physics)
1:00	Overview of the Regional Laser and Biomedical Technology Laboratories Thomas Troxler, PhD (Chemistry)
1:15	Optical Probes for Measuring Tissue Oxygenation Sergei Vinogradov, PhD (Biochemistry & Biophysics)
1:30	Discussion

Functional Neuro

1:45	Functional Neuroimaging with MRI John Detre, MD (Neurology)
2:00	Molecular Neuroimaging Andy Newberg, MD (Radiology)
2:15	Quantitative Morphometrics James Gee, PhD (Radiology)
2:30	Approaches to Imaging Psychiatric Disorders <i>Ruben Gur, PhD (Psychiatry)</i>
2:45	Imaging Opportunities in Addiction Research Anna Rose Childress, MD (Psychiatry)
3:00	Discussion and Conclusion

Course Directors:

Mitchell D. Schnall, MD, PhD Chaitanya Divgi, MD James Gee, PhD Tim Roberts, PhD