CME-accredited ICMIC Seminar Series
External Speakers
2015-2019

04/01/15	Timothy Witney, PhD Post Doc Fellow Stanford University	Imaging Aberrant Tumor Metabolism with Positron Emission Tomography	Stoll Conf Room
04/16/15	N. R. Jagannathan, PhD Professor All India Institute of Medical Sciences	MR based Multi-parametric Approach in Breast Cancer Research	Stoll Conf Room
07/08/15	Steven Connolly, PhD Professor UC Berkeley	Magnetic Particle Imaging: Noninvasive Biomedical Imaging with Superb Contrast, Penetration, Safety and 200 nM Sensitivity	Stoll Conf Room
09/09/15	Robert Ivkov, PhD Assistant Professor JHU SKCCC	Cancer, Magnets, and Heat: The Promise of Nanomedicine	Stoll Conf Room
11/11/15	Vikas Kundra, MD, PhD Professor Univ. of Texas MD Anderson Cancer Center	Imaging Exogenous Gene Expression	Stoll Conf Room
12/09/15	Prof. Bernd Pichler Professor University of Tubingen	PET/MR: Multiparametric Imaging in Preclinical and Translational Research	Stoll Conf Room
4/12/16	Prof. Carolyn Mountford CEO & Director of Research TRI, Australia	Application of MR Spectroscopy to Precision Medicine	Stoll Conf Room
9/13/16	Gadi Cohen, PhD Postdoc Fellow Weizmann Institute of Science Rehovot, Israel	Bio-active Substrate Analogs for Visualization of Transglutaminase Isoenzymes during Embryo Implantation	Stoll Conf Room
11/09/16	Anuradha Godavarty, PhD Associate Professor Florida International University	Diagnostic and Pre-screening of breast Cancer Using Hand-held Near-infrared Optical Imaging Systems	Stoll Conf Room
12/14/16	Sungheon Gene Kim, PhD Associate Professor of Radiology NYU School of Medicine	Probing Tissue Microstructure using Diffusion MRI	Stoll Conf Room
01/18/17	Zhihong, Nie, PhD Assistant Professor University of Maryland	Nanoparticle Assemblies for Cancer Imaging and Therapy	Stoll Conf Room
02/08/17	Neil Spector, MD Associate Professor of Oncology Duke University School of Medicine	An Hsp90 Targeted Theranostic for Cancer Diagnosis and Treatment	Stoll Conf Room
03/01/17	Alexander Klibanov, PhD Associate Professor of Biomedical Engineering University of Virginia School of Medicine	Molecular Imaging with Targeted Microbubbles	Stoll Conf Room

04/12/17	Fahmeed Hyder, PhD Professor of Radiology & Biomedical Engineering Yale University	New Horizons in Imaging Brain Metabolism	Stoll Conf Room
04/19/17	Ulrich Flogel, PhD Professor Heinrich Hine University Dusseldorf Germany	^{19}F Magnetic Resonance Imaging: Unmasking Biomedical Hot Spots from the Background	Stoll Conf Room
05/10/17	Steven M. Larson, MD Chair of Radiology Memorial Sloan Kettering Cancer Center	Molecular Imaging and the Rise of Theranostics	Stoll Conf Room
11/15/17	Kayvan Keshari, PhD Assistant Professor Memorial Sloan Kettering Cancer Center	Interrogating Cancer Metabolism Using Hyperpolarized Magnetic Resonance	Stoll Conf Room
12/13/17	Jennifer Barton, PhD Professor of Biomedical Engineering University of Arizona	Miniature Optical Endoscopes for Early Detection of Cancer	Stoll Conf Room
5/2/18	Britt SR Claes, PhD (c) Maastricht Multimodal Molecular Imaging Institute	Combining Mass Spectrometry Imaging and in vivo Luminescence Imaging to Study the Biomolecular Profile of Relapsed Diffuse Large B-Cell Lymphoma	Stoll Conf Room
5/9/18	Nimmi Ramanujam, PhD Robert Carr Jr. Professor of Biomedical Engineering Professor of Pharmacology & Cancer Biology Duke University	Innovations to Accelerate Improved Access across the Cancer Care Continuum	Stoll Conf Room
10/17/18	Elizabeth Hillman, PhD Professor of Biomedical Engineering Columbia University	Capturing Dynamic Brain and Tissue Function with High-speed, Multi-scale Optical Imaging and Microscopy	Stoll Conf Room
10/24/18	Zoltan Takats, PhD Professor of Analytical Chemistry Imperial College of London	Mass Spectrometric Imaging and In-vivo Mass Spectrometry - A New Era in Understanding Tissue Biology	Stoll Conf Room
11/7/18	David Bonekamp, PhD Professor Deutsches Krebsforschungszentrum German Cancer Research Center	Radiomics and Deep Learning in Oncology: Examples in Prostate, Brain and Breast Cancer	Stoll Conf Room
11/14/18	Jerry Glickson, PhD Professor of Radiology University of Pennsylvania	NMR Studies of Lonidamine: Mechanism of Action and Effects on Melanoma and other Cancers	Stoll Conf Room
1/30/19	Hyunsuk Shim, PhD Professor of Radiology Emory University School of Medicine	Feasibility and Safety of Radiation Therapy Dose Escalation Guided by Spectroscopic MRI in GBM Patients	Stoll Conf Room

3/13/19	Per Andren, PhD Professor of Mass Spectrometry Imaging Uppsala University, Sweden	Complete Mapping of Brain Neurotransmitter Networks by Mass Spectrometry Imaging Exposes Novel Alterations in Parkinson's Disease in L-Dopa Induced Kyskinesia	Stoll Conf Room
3/20/19	Raj Puri, PhD Director, Division of Cellular & Gene Therapies FDA	Targeting Tumor Specific Receptors for Cancer Therapy by Cancer Vaccines and Cellular Immunotherapy	Stoll Conf Room
4/10/19	Kim Butts-Pauly, PhD Professor of Radiology Stanford University	MR-guided focused ultrasound Blood Brain Barrier Opening	Stoll Conf Room
10/9/19	Susan Harvey, MD Vice President Hologic Inc.	Breast Cancer Globally	Stoll Conf Room
10/23/19	Rajan Jain, MD Professor of Radiology NYU Langone Medical Center	Functional Imaging of Brain Tumors: Bench-to-Bedside	Stoll Conf Room
11/6/19	Erin Seeley, PhD Principal Scientist ImaBiotech Corporation	Mass Spectrometry Imaging: Bridging the Gap between Histology and Molecular Biology	Stoll Conf Room
11/13/19	Julio A. Camarero, PhD Professor in Pharmaceutical Sciences University of Southern California	Cyclotides: An ultrastable micro-protein scaffold to modulate protein-protein interactions	Stoll Conf Room
12/11/19	Ronald Ouwerkerk, PhD Staff Scientist NIH	Magnetic Resonance Spectroscopy of the Human Pancreas	Stoll Conf Room