Davis Auditorium – Leon and Norma Hess Center for Science and Medicine  
Icahn School of Medicine at Mount Sinai – April 22, 2016

SYMPOSIUM SCHEDULE

7:00am – 8:00am  
Check-in / Walk-up Registration / Poster Set-up (2nd floor)  
*Refreshments and Light Breakfast*

OPENING REMARKS

8:00am – 8:15am  
Zahi A. Fayad, PhD (Director, Translational & Molecular Imaging Institute)

8:15am – 8:30am  
Dennis Charney, MD (Dean, Icahn School of Medicine at Mount Sinai)

KEYNOTE ADDRESS – Moderator: Prantik Kundu, PhD

8:30am – 9:30am  
Bruce Fischl, PhD, (Harvard Medical School; Boston, MA)  
“Computational analysis of functional, connectional and architectonic properties of the human brain with”

9:30am – 10:00am  
*Break*

SESSION I – NEUROIMAGING – Moderator: Priti Balchandani, PhD

10:00am – 10:45am  
Julie Price, PhD (University of Pittsburg; Pittsburg, PA)  
“In vivo PET imaging of protein targets in Alzheimer’s disease”

10:45am – 11:00am  
Alan Seifert, PhD (Icahn School of Medicine at Mount Sinai; New York, NY)  
“DANTE-EPI for CSF Suppression in Cervical Spinal Cord BOLD fMRI at 7T”

SESSION II – CANCER & BODY IMAGING – Moderator: Bachir Taouli, MD

11:00am – 11:45am  
Mark Griswold, PhD (Case Western Reserve University; Cleveland, OH)  
“Rethinking the way we do MRI: Magnetic Resonance Fingerprinting”

11:45am – 12:00pm  
Stefanie Hectors, PhD (Icahn School of Medicine at Mount Sinai; New York, NY)  
“Assessment of tumor heterogeneity in hepatocellular carcinoma using combined DCE-MRI and BOLD measurements”
12:00pm – 1:00pm  Lunch

POSTER SESSION – Moderators: Sara Lewis PhD, Phil Robson, PhD, Carlos Perez-Medina, PhD, Rafael O’Halloran, PhD, Cheuk Tang, PhD

1:00pm – 2:00pm  Poster Viewing

SESSION III – NANOMEDICINE – Moderator: Willem Mulder, PhD

2:00pm – 2:45pm  Anna Moore, PhD (Harvard Medical School; Boston, MA)  “Image-guided Precision Nanomedicine for Cancer Therapy”

2:45pm – 3:00pm  Yiming Zhao, PhD  (Icahn School of Medicine at Mount Sinai; New York, NY)  “Augmenting drug-carrier compatibility improves tumor nanotherapy efficacy”

3:00pm – 3:30pm  Break

SESSION IV – CARDIOVASCULAR IMAGING – Moderator: Philip Robson, PhD

3:30pm – 4:15pm  Debiao Li, PhD (Cedars – Sinai; Los Angeles, CA)  “MR Coronary Angiography and Vessel Wall Imaging”

4:15pm – 4:30pm  Joseph Lerman  (National Heart, Lung & Blood Institute (NHLBI); Bethesda, MD)  “Lack of improvement in aortic vascular inflammation is associated with an increase in coronary plaque burden in psoriasis”

CLOSING REMARKS & AWARDS

4:30pm – 5:00 pm  Burton Drayer, MD  (Chair of Radiology, Icahn School of Medicine at Mount Sinai)