Davis Auditorium – Leon and Norma Hess Center for Science and Medicine  
Icahn School of Medicine at Mount Sinai – July 24, 2015

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  
Scott L. Friedman, MD (Dean of Therapeutic Discovery, Icahn School of Medicine at Mount Sinai)

KEYNOTE ADDRESS – Moderator: Zahi Fayad, PhD

8:30am – 9:30am  
Roderic I. Pettigrew, PhD, MD (National Institute of Biomedical Imaging and Bioengineering; Bethesda, MD)  
“Biomedical Imaging and Precision Medicine”

SESSION I – NEUROIMAGING – Moderator: Rita Goldstein, PhD

9:30am – 10:15am  
Susumu Mori, PhD (Johns Hopkins University School of Medicine; Baltimore, MD)  
“Translation of Advanced Image Analysis Tools to Clinical Diagnosis: Why It Has Been So Difficult?”

10:15am – 10:30am  
Emma Sprooten, PhD (Icahn School of Medicine at Mount Sinai; New York, NY)  
“Trends and patterns in 15 years of functional MRI research in psychiatric disorders.”

10:30am – 11:00am  
Break

SESSION II – NANOMEDICINE – Moderator: Carlos Perez-Medina, PhD

11:00am – 11:45am  
Chrit Moonen, PhD (University Medical Center Utrecht; Utrecht, Netherlands)  
“Ultrasound Triggered, Image Guided Drug Delivery”

11:45am – 12:00pm  
Francois Fay, PhD (Icahn School of Medicine at Mount Sinai; New York, NY)  
“Modulation of nanoparticle targeting by surface-switching technology”
POSTER SESSION – Moderators: Octavia Bane PhD, Phil Robson, PhD, Carlos Perez-Medina, PhD, Prantik Kundu, PhD, Cheuk Tang, PhD

12:00pm – 2:00pm  Poster Viewing

12:30pm – 2:00pm  Lunch

SESSION III – CARDIOVASCULAR IMAGING – Moderator: Phil Robson, PhD

2:00pm – 2:45pm  Matthias Stuber, PhD (University Hospital of Lausanne; Lausanne, Switzerland)  “Recent Advances in Cardiovascular MRI”

2:45pm – 3:00pm  Marc R. Dweck, MD, PhD (University of Edinburgh; Edinburgh, Scotland)  “Systemic Atherosclerotic Inflammation Following Acute Myocardial Infarction: MI begets MI”

3:00pm – 3:30pm  Break

SESSION IV – CANCER & BODY IMAGING – Moderator: Sara Lewis, MD

3:30pm – 4:15pm  Richard L. Ehman, MD (Mayo Clinic, Rochester, MN)  “Magnetic Resonance Elastography: A New Touch in Medical Imaging”

4:15pm – 4:30pm  Mathilde Wagner, MD, PhD (Icahn School of Medicine at Mount Sinai; New York, NY)  “MR Elastography of the liver: qualitative and quantitative comparison of GRE and EPI sequences”

CLOSING REMARKS & AWARDS

4:30pm – 4:45pm  Zahi A. Fayad, PhD (Director, Translational & Molecular Imaging Institute)