



# HADASSAH-FULBRIGHT-YALE SYMPOSIUM

## ADVANCES IN BRAIN IMAGING

Hadassah, Ein Kerem, Jerusalem | Monday February 29, 2016  
Hadassah Auditorium - Level Two

8:15-8:30 WELCOME

Asher Salmon MD/PhD/MHA Deputy Director, Hadassah Ein Kerem,  
Anat Lapidot-Firilla PhD Executive Director, US-Israel Educational Foundation

Speaker	Institution	Title
<b>Session 1</b> PET Imaging in Neurodegenerative Diseases		
8:30 Julie Price, PhD	University of Pittsburgh	PET Imaging of Amyloid-Beta and Tau Neuropathology: Advances and Challenges
9:15 Antonio Strafella, MD/PhD	Toronto Western Hospital/Research Institute & Center for Addiction and Mental Health, University of Toronto	PET Imaging in Parkinson's Disease: Application to Motor and Non-motor Symptoms
<b>Session 2</b> From Brain Circuits to Brain Treatments		
10:30 Rafi Malach, PhD	Weizmann Institute of Science	The functional role and information content of spontaneous brain fluctuations revealed through BOLD-fMRI in the human cerebral cortex.
11:15 Ilan Rabiner, MD	Imanova & King's College London	The use of PET and fMRI imaging in CNS drug development.
<b>Session 3</b> New Targets, Tracers, and Animal Models. Translation to Humans (Yale-Radiology Sponsored)		
13:15 Henry Huang, PhD	Yale University	Development and Clinical Translation of Novel PET Radiotracers for Neuroimaging
14:00 Bradley Christian, PhD	University of Wisconsin, Madison	PET Investigation of Neurodevelopment and Behavior: Of Monkeys and Men
<b>Session 4</b> Imaging of Alcoholism and Smoking Addiction		
15:15 David Kareken, PhD	Indiana University School of Medicine	Dissecting what Drives Dopamine in Drinking. Findings from PET and fMRI
16:00 Evan Morris, PhD	Yale University	Dopamine 'Movies' from PET Images Reveal Sex Differences in Brain Response to Smoking Cigarettes.
17:00	Reception	



Yale University  
School of Medicine  
Radiology



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Attendance is free to anyone in Israel. Please RSVP to [rsvp.hfy@gmail.com](mailto:rsvp.hfy@gmail.com) by Thursday February 25, 2016

For additional information, contact the organizers:

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