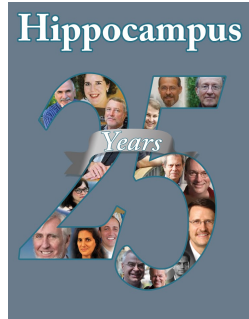




## Hippocampus: 25 Years of Progress



### KEYNOTE SPEAKERS

#### Nobel Laureates: John O'Keefe and Edvard I. Moser

#### MAY 24, 2016

8:00		Registration – Continental Breakfast
8:45	Howard Eichenbaum	Welcome
9:00	Edvard I. Moser	Grid cells and the entorhinal spatial map
9:40	Menno Witter	The lateral and medial entorhinal cortex: a relevant distinction?
10:30	David Amaral	Hippocampal Neuroanatomy: Progress and future challenges
11:00	György Buzsáki	Firing patterns, network patterns and plasticity in the hippocampus
11:30	Loren Frank	Rapidly alternating representations of present and past in hippocampal networks
12:00	Richard Morris	Optogenetic neuromodulation of the hippocampus
12:30		Lunch
1:45	Charan Ranganath	Cortico-hippocampal systems in memory and beyond
2:20	Matthew Shapiro	Rules keep memory on track: prefrontal cortex informs hippocampal representations
3:15	Lynn Nadel	The Hippocampus and space re-visited
3:50	Neal Cohen	What is the nature of hippocampal memory and what is it for?
4:25	Lila Davachi	Imaging functional hippocampal pathways during memory encoding and retrieval
5:00		Reception

#### MAY 25, 2016

8:30	Check in	
9:00	John O'Keefe	The honeycomb maze and hippocampal vector calculations
9:30	Alcino Silva	Molecular, cellular, and circuit mechanisms that link memories across time
10:30	Alison Preston	Hippocampal contributions to knowledge acquisition and representation
11:05	Elizabeth Buffalo	Bridging the gap between the spatial and mnemonic views of the hippocampus
11:40	Stephan Heckers	Hippocampal dysfunction in psychotic disorders

**Location: Boston University Photonics, 8 St Mary's Street, Room 206**

**Registration is free but required. Please email [CRAM@bostonmemory.org](mailto:CRAM@bostonmemory.org) to confirm your attendance.**

**Additional information can be found at [sites.bu.edu/hippo25](http://sites.bu.edu/hippo25)**

All Welcome



Center for Memory and Brain