

LI-HUEI TSAI

CV

SCIENTIFIC LEADER AT:

50 YEARS OF HISTONE ACETYLATION

BARCELONA CONFERENCES ON
EPIGENETICS AND CANCER**October, 1st and 2nd, 2014, Barcelona**

Li-Huei Tsai, Director of the Picower Institute for Learning and Memory at [Howard Hughes Medical Institute](#), Massachusetts Institute of Technology, Maryland, USA

Dr. Li-Huei Tsai was born in Taipei, Taiwan. In 1986, she began her Ph.D. at the University of Texas Southwestern and performed a postdoctoral fellowship at the Cold Spring Harbor Laboratory and at Massachusetts General Hospital. She was appointed Assistant Professor of Pathology at Harvard Medical School in 1994, and promoted to Professor of Pathology in 2002. In 2006, she relocated her lab to MIT and became the Picower Professor of Neuroscience and was named Director of the Picower Institute for Learning & Memory in 2009. Dr. Tsai was elected Fellow of the American Association for the Advancement of Science in 2008 and Member of the Institute of Medicine in 2011. Her research focuses on the elucidation of the cellular, molecular, and circuit mechanisms that regulate cognitive function, and how dysregulation of these mechanisms contributes to the development and manifestation of the pathology and symptoms of Alzheimer's disease (AD). Her recent work has uncovered the beneficial effects of targeting chromatin-modifying enzymes in enhancing cognitive function in neurodegenerative conditions.

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