



**Dr Cora Lai**

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**Biography**

Dr Cora Lai is Assistant Professor in the School of Biomedical Sciences at The University of Hong Kong (HKU). She obtained her bachelor and doctoral degrees at HKU. She later joined the Skirball Institute of Biomolecular Medicine in the Langone NYU Medical Centre for postdoctoral training. She has been working on intravital imaging of the mouse central nervous system in learning and memory, particularly in studying synaptic plasticity in fear associative learning and different psychiatric disease animal models with dendritic spine pathology.

Dr Lai's research interests include synaptic plasticity in learning and memory, role of interneurons in synaptic plasticity, role of sleep in memory consolidation, fear conditioning and fear extinction and anxiety and depressive disorders.