



USC Institute for
Addiction Science



Speaker Series

“What’s Brain Imaging Taught Us About Tobacco Use Disorder”



Edythe London, Ph.D.

Edythe London is a Distinguished Professor of Psychiatry and Biobehavioral Sciences and of Molecular and Medical Pharmacology at the University of California, Los Angeles. A pioneer in brain imaging to study addiction, she has performed translational studies elucidating neurochemical and circuit-level abnormalities that inform evidence-based treatments. Bridging psychiatry, pharmacology and neuroscience, her work has provided notable firsts -- mapping drug-induced euphoria and drug craving in the human brain, visualizing the cerebral distributions of actions of abused drugs, and developing probes for external brain imaging. Her contribution to the development of radiotracers for human research has facilitated research on tobacco use disorder and other neuropsychiatric disorders. Her recent work focuses on sex differences in smoking-related states and their neurochemical bases.

Friday, May 17th

11:30 – 12:30 pm

SSB 301

2001 N. Soto Street, Los Angeles