

EDYTHE D. LONDON, PH.D.

Dr. Edythe London holds the Thomas P. and Katherine K. Pike Chair of Addiction Studies, and is a Professor in the Departments of Psychiatry and Biobehavioral Sciences, and Molecular and Medical Pharmacology at UCLA. Dr. London is an internationally recognized expert in the study of drug addiction.

Dr. London received a doctoral degree in pharmacology and toxicology at the University of Maryland and postdoctoral training in neuropsychopharmacology at the Johns Hopkins School of Medicine. Before joining the UCLA faculty in 2001, she worked at the National Institutes of Health for two decades, where she directed the Neuropharmacology Research Laboratory and the Neuroimaging Research Center of the National Institute on Drug Abuse.

Dr. London pioneered the application of brain imaging to the study of substance abuse. She has authored 313 original research articles and 86 chapters and reviews, edited three books, and has delivered hundreds of invited lectures within the United States and internationally. Dr. London's work has been recognized by numerous awards, including the 2008 Marian Fischman Award from the College on Problems of Drug Dependence and the 2011 Scientific Freedom and Responsibility Award from the American Association for the Advancement of Science.

Dr. Edythe London's research uses a translational approach to develop a better understanding of addictive disorders and further the rational design of therapeutics. Her laboratory was the first to show a relationship between drug craving and activity in brain regions that underlie episodic memory and link memory with emotion. Her research also has contributed to the development of new approaches and probes for noninvasive brain imaging. Dr. London's laboratory now focuses on stimulant and nicotine addiction.