

Laura M. Bohn, Ph.D.: “Modulating opioid receptor signaling to refine the therapeutic window”

Laura M. Bohn, Ph.D. is a Professor of Molecular Medicine and Neuroscience at the University of Florida’s UF Scripps Biomedical Research in Jupiter, FL where she chairs the department of Molecular Medicine. She is also faculty of the Scripps Research Skaggs Graduate Program. Dr. Bohn is actively pursuing new therapies for the treatment of pain and neuropsychiatric disorders by modulating G protein-coupled receptors; actions at these receptors are critically involved in how patients respond to many therapeutics, including opioid analgesics.



Dr. Bohn earned baccalaureate degrees in Chemistry and Biochemistry from Virginia Tech and a Ph.D. in Biochemistry and Molecular Biology from St. Louis University School of Medicine with Dr. Carmine Coscia. She completed post-doctoral training at Duke University Medical Center in the laboratory of Dr. Marc Caron in collaboration with Dr. Robert Lefkowitz. Dr. Bohn was a tenured Associate Professor of The Ohio State University College of Medicine in the Departments of Pharmacology and Psychiatry before she joined Scripps Research in 2009. She has received a young investigator award from the Society for Neuroscience, the Joseph P. Cochin Award from CPDD, the Viktor Mutt Lectureship from the International Regulatory Peptide Society, and the John J. Abel Award in Pharmacology from the ASPET. Her research program is funded by the National Institutes on Drug Abuse and the Dembling Fund for Drug Discovery and Human Health Research.