

John Mantsch, PhD Florence Williams Professor and Chair of Pharmacology & Toxicology at the Medical College of Wisconsin

Breaking the Cycle: Exploring the Interplay Between Stress and Drug Use

Dr. John Mantsch is the Florence Williams Professor and Chair of Pharmacology & Toxicology at the Medical College of Wisconsin. He received his B.S. in Psychology from Allegheny College and his Ph.D. in Pharmacology from Louisiana State University Medical Center in Shreveport. He completed his postdoctoral training under the mentorship of Dr. Mary Jeanne Kreek in the Laboratory of the Biology of Addictive Diseases at the Rockefeller University.

Dr. Mantsch joined the Department of Biomedical Sciences at Marquette University in 2001 and served as department chair from 2009-2020. In 2021 he joined the Medical College of Wisconsin as Professor and Chair of Pharmacology & Toxicology. In addition to his NIH-supported basic research program focused on the neurobiology of stress and addiction, Dr. Mantsch is involved in medication development and community-partnered research. He is a co-founder of Promentis Pharmaceuticals, Inc., a company that is developing therapies for neuropsychiatric disorders, and he leads a multidisciplinary research team that is working in partnership with community organizations and health agencies to understand neighborhood-level factors that influence mental health and substance use disorder outcomes and overdose risks.

Dr. Mantsch is the Chair of the Board of Scientific Counselors for the National Institute on Drug Abuse and a current member of the Pathophysiology of Mental Disorders and Addiction study section. He is also an editorial board member of the journal, Neuropsychopharmacology and a Fellow in the Milwaukee Social Development Commission Institute on Poverty and Systemic Racism. Dr. Mantsch has authored more than 70 scientific articles and book chapters and has taught and directed courses in pharmacology for undergraduate, graduate, health professional, and medical students.