

Dr. Susan Volman is a program officer in the Behavioral and Cognitive Neuroscience Branch in the Division of Neurobiology and Behavior at the National Institute on Drug Abuse (NIDA). She oversees a program that emphasizes a systems neurobiology approach, including electrophysiological recording of neural activity during drug-related activities and decision-making; studies of learning and memory systems to elucidate how normal processes of neuronal plasticity contribute to drug addiction; and computational neuroscience approaches. She is also interested in the adaptation of neuroethological and genetic model systems for the study of drug addiction and related processes. Dr. Volman obtained her Ph.D. in Neurobiology and Behavior from Cornell University and was a postdoctoral fellow at Caltech. She was a faculty member in the Department of Zoology and a member of the Neuroscience Graduate Studies Program and the Center for Cognitive Science at The Ohio State University and then served as director of the Developmental Neuroscience Program at NSF before coming to NIDA in 1998. Dr. Volman has carried out NIH-funded research in a variety of neuroethological model systems with a common theme of neural circuit re-organization underlying behavioral change in response to injury, natural selection, and during ontogeny. She has served on the editorial board of *Brain, Behavior, and Evolution* and on the review panel for the Behavioral and Computational Neuroscience Programs at NSF. She has contributed to initiatives for the NIH BRAIN initiative and is the program officer for the NIH Blueprint for Neuroscience [Training in Computational Neuroscience Program](#). She is the coordinating program director for NIDA's Cutting-Edge Basic Research Awards ([CEBRA](#)) and serves as a NIDA contact these trans-NIH and interagency programs: the Trans-NIH Zebrafish Coordinating Committee (TZCC); [Collaborative Research in Computational Neuroscience \(CRCNS\)](#); and the [Interagency Modeling and Analysis Group \(IMAG\)](#).