

**Roger Sorensen, PhD, MPA, Chief, Integrative Neuroscience Branch (INB),
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Dr. Sorensen's programmatic interests broadly concern studies of the neurobiological mechanisms underlying the functional changes in neuronal excitability, synaptic plasticity, homeostasis, and communication within neural circuits and networks as a consequence of substance abuse and addiction. Of additional interest are the effects of psychoactive drugs on the functional interactions between neurons and glial cells in their regulation of neuronal activity. Dr. Sorensen manages the Pathways to Independence Award [K99/R00] program in basic research, and is co-Chair of the NIDA-NIAAA Neuroscience Workgroup.

Dr. Sorensen received a B.S. in chemistry from the University of Maryland, College Park, a Ph.D. in biochemistry from Indiana University, Bloomington, and a M.P.A. in healthcare management and policy from Rutgers University-Camden, NJ. Prior to joining the NIH, he held a faculty position at Thomas Jefferson University, Philadelphia. Dr. Sorensen came to the NIH in 2000 as a Presidential Management Intern [now Fellow] and Program Official for the National Institute on Alcohol Abuse and Alcoholism (NIAAA). He joined NIDA in 2007. He contributes to various programs and planning activities across the NIH including, the NIH Blueprint for Neuroscience, the BRAIN Initiative, and the Stimulating Peripheral Activity to Relieve Conditions [SPARC] programs.