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Eduardo A. Garza-Villarreal is an Assistant Professor, Leader of the Translational Neuropsychiatry and Neurotoxicology Lab, and Head of the Neuromodulation Unit at the Institute of Neurobiology, Universidad Nacional Autónoma de México (UNAM), campus Juriquilla in Querétaro, Mexico. His research focuses on bridging the gap between basic neurobiology and clinical application in neuropsychiatry, using magnetic resonance imaging as a translational tool between species, and working with rodents and humans. His research focuses primarily on studying the brain circuits involved in substance use disorders and evaluating neuromodulation as a therapeutic strategy. Besides clinical and MRI methods, he applies other techniques in rodents such as microscopy, chemogenetics, and behavior, aiming to develop more effective treatments for human patients.

Dr. Garza-Villarreal obtained his Medical Doctor degree from the Autonomous University of Nuevo León (UANL), Mexico. He earned his Ph.D. from the Center for Functionally Integrative Neuroscience (CFIN) at Aarhus University in Denmark, where he also completed his postdoctoral fellowship. During his postgraduate training, he conducted research fellowships at the University of Oxford (UK), the University of Helsinki (Finland), and McGill University (Canada)