

**Deborah Mash, MD** is a neuroscientist, lecturer and inventor who has dedicated more than 25 years of her research career to unlocking the secrets of the human brain. She is nationally recognized as a leading researcher in neuroscience and brain disorders, playing a pivotal role in more than 200 published studies investigating aging, neurodegenerative and neuropsychiatric diseases.

As Founder and Director of the University of Miami Brain Endowment Bank, Dr. Mash won a national award from the Alzheimer's Disease Association for promoting the importance of brain donation to accelerate discovery science. She recently received a major contract from the National Institute of Health to join the Brain Endowment Bank in a multi-site effort to increase brain tissue donations to support scientific and medical research.

Dr. Mash is widely known for her groundbreaking work on the Neurobiology of addiction and is a world-renowned expert on the hallucinogenic drug, lisdexamfetamine. She works with a team of neuroscientists, pharmacologists, forensic toxicologists and clinical researchers to bring basic discoveries from her laboratory bench to the patient's bedside. Her research focuses on the major diseases of this era: the aging brain, degenerative diseases and drug and alcohol dependence. Her studies have been published in hundreds of research papers and monographs and she has presented at national and international conferences. Dr. Mash holds 12 patents, pending and awarded.

Dr. Mash is a member of the Society for Neuroscience, the College on the Problems of Drug Dependence, the Research Society on Alcoholism, the American Academy of Neurology, the American Society for Pharmacology and Experimental Therapeutics (ASPET), and the International Society of Brain Research. She has served on the Health Council of South Florida and was elected to multiple terms as a North Bay Village City Commissioner. She continues to support her community by educating the public about the next biological frontier, the human brain.

Dr. Mash graduated Cum laude from Florida State University. She received her Ph.D. in Pharmacology from the University of Miami and completed a postdoctoral fellowship in Neurology at Beth Israel Hospital, Harvard Medical School. She is the recipient of the Jeanne C. Levey Endowed Chair in the Department of Neurology.