

Congratulations to our 2022 Annual Meeting Award Winners!

2022 MiSfN Founders Awards Winners

Dan Doyle

Doyle D, Lam M, Qalieh A, Qalieh Y, Sorel A, Funk O, and Kwan K

Michigan Neuroscience Institute, University of Michigan

Presentation Title: ***“Chromatin Remodeler Arid1a Orchestrates Subplate-Dependent Wiring of Cortical Connectivity”***

Sindhuja Koneru

Koneru S, Resk M, Fettinger N, Poudel A, Crespo E, Malkowski C, Lauzon E, Wedster N, Olson K, Wassell L, Kacherian O, Otero P, Schalau R, Sharma N, Sandstrom MI, Hochgeschwender U, Rossignol J, and Dunbar JL

Field Neurosciences Institute Laboratory for Restorative Neurology Program in Neuroscience

Presentation Title: ***“Treatments Using Gm1 Ganglioside and Crispr-Cas9- Mediated Gene Editing Reduce Behavioral and Neuropathology Deficits in Mouse Models of Huntington’s Disease”***

2022 MiSfN Poster Award Winners

People’s Choice award

Camerson Davidson (Post-doctoral fellow)

Davidson, C, Yahya M, and Perrine S

Wayne State University

Poster Title: ***“Effects of a Mixture of Cocaine and Fentanyl on Locomotor Activity Across Repeated Exposures in Male Wistar Rats”***

Post-Doctoral award

Insha Zahoor

Zahoor I, Nematullah M, Mir S, Waters J, Dutta I, Cerghet M, Poisson LM, Rattan R, and Giri S

Henry Ford Health System

Poster Title: *"Docosahexaenoic Acid-Derived Pro-Resolving Lipid Mediator Maresin-1 Ameliorates Inflammation and Prevents Disease Progression in Preclinical Model of Multiple Sclerosis"*

Graduate student award

Candace Johnson

Johnson C, Burroughs R, Baggott M, Perrine S, Davidson C, and Baker L

Western Michigan University

Poster Title: *"Locomotor Stimulant Effects and Persistent Serotonin Depletion Following Binge-Like 1-(Benzofuran-5-Yl)-N-Methylpropan-2-Amine (5-Mapb) Treatment in Sprague-Dawley Rats"*

Jennifer Losiowski

Losiowski J., Bhogal A, Evanski J, Gowatch L, Desai S, Zundel GC, and Marusak, H

Wayne State University

Poster Title: *"Extinction Learning and Obsessive-Compulsive Symptom Severity in Youth"*

Annie Nguyen

Nguyen A, Hu A, Toor J, Maxwell A, Nematullah M, Ding J, Mor G, and Giri S

Wayne State University

Poster Title: *"Benzene Exposure During Pregnancy Increases Experimental Autoimmune Encephalomyelitis Severity in Offspring"*

Undergraduate student award

Shreya Desai

Evanski J, Rabinak C, and Marusak, H

Wayne State University

Poster Title: ***“Genetic Variation in Endocannabinoid Signaling and Threat- and Reward-Related Brain Functioning During the Transition into Adolescence”***

Johnathon Evers Smith

Smith JE, Srinageshwar B, Poudel A, Swiontek J, Smith O, Swanson D, Dunbar GL, Sharma A, and Rossignol J

Central Michigan University

Poster Title: ***“Dendrimer-Delivered Nocodazole Attenuates Glioblastoma Proliferation, Migration, and Metabolism In-Vitro”***

Lauren Richardson

Richardson L, Myers A, Wallin C, Neole S, Kulaglic N, Perinne SA, Davidson, C, Angoa-Perez, M, Kuhn D, Bowen SE, and Brummelte S

Wayne State University

Poster Title: ***“A Translational Rodent Model of Opioid Exposure During Pregnancy: Effects of Morphine Compared to Buprenorphine on Maternal Behavior, Brain, and the Microbiome”***