

Congratulations to our 2024 Annual Meeting Award Winners!

2024 MiSFN Founders Awards Winners

Chandni Rana

Neuroscience Graduate Program, University of Michigan

Presentation Title: **“Unraveling the Nigrotegmental Circuit’s Role in Dravet Syndrome”**

Alixandria T. Mascarin

Psychiatry and Behavioral Neurosciences, Wayne State University School of Medicine

Presentation Title: **“Relapse on the brain: Examining the role of sex on cocaine-seeking and the underlying neuronal ensembles”**

2024 MiSFN Poster Award Winners

People’s Choice award

Leah Conrad

Conrad, L & Tronson, N

University of Michigan

Poster Title: **“Oral Contraceptive Exposure Modulates Neuroimmune Activity”**

Arjun Poudel

Poudel, A., Srinageshwar, B, Nisper, E.A., Schwind, A.A., Day, N.J., Bolen, L.K., Uprety, A.M., Sharma, A., Dunbar, G.L., Bakke, J.L., Rossignol, J.

Central Michigan University

Poster title: **“Use Of Crispr/Cas9 Gene Editing Tool Mediated Genes Knockout In Primary Adult Rat Astrocytes For Neuronal Reprogramming And Conversions”**

Post-Doctoral award

Clara Zundel

Zundel, CG, Jakubiec, A, Ely, S, Tamimi, R, Gowatch, L, Carpenter, C, Shampine, M, Jande, J, Chanamolu, S, Bhogal, Brokamp & Marusak, H

Wayne State University

Poster Title: **“Outdoor Air Pollution Exposure And Adolescent Anxiety-Risk: Unraveling Neural Mechanisms Through A Fear Extinction Paradigm”**

Graduate student award

Katherine McDonald

McDonald, K, Wang, Gonzalez, Aton, S

University of Michigan

Poster Title: **“The Effect Of Post-Learning Sleep Deprivation On Neuronal Activation, Engram Reactivation, And Transcript Expression In The Mouse Dentate Gyrus”**

Dylan Ukasik

Ukasik, D, Cukovic, D, Doyon-Reale, N, Upadhyay, K, Asano, E, Stemmer, P, Luat, A, & Dombkowski, A

Wayne State University

Poster Title: **“Exosomes Secreted From Epileptogenic Tuberos Sclerosis Complex (Tsc) Tubers Are Enriched For Proteins Associated With Vesicle-Mediated Transport And Altered Electrophysiology.”**

Annie Nguyen

Nguyen A, Adzibololu N, Loedeman G, Ding J, Maxwell A, & Mor G

Wayne State University

Poster Title: **“Gestational Benzene Exposure Leads To Sexually Dimorphic Neuroimmune Adaptations Along The Placenta-Brain Axis”**

Undergraduate student award

Adam Allouch

A.M. Allouch, S. E. Elzinga, R. E. Henn, E. Glass, R. Parent, K. Guo, F. E. Mendelson, J. M. Hayes, I. Webber-Davis, G. G. Murphy, J. Hur, & E. L. Feldman

University of Michigan

Poster Title: **“Adipose Tissue-Derived Extracellular Vesicles; Effects Of Aging And Inflammation In Obesity And Prediabetes”**

Sajed Nehme

Nehme, S, Alnaib, H, Mukhamejanova, D, & Hara, T

University of Michigan

Poster Title: **“Versatile Genetic Perturbation Approach To Understand Tumor-Immune Interactions In Human Glioblastoma”**

Grace Stys

Stys, G, Kuhn, H, Serrano, L, Smith, B1, Speckmaier, J, Dawson, B, Murray, B, Robison, A, & Eagle, A

Michigan State University

Poster Title: **“Role Of Lateral Entorhinal Cortex Projections To The Nucleus Accumbens In Encoding A Contextual Fear Memory”**