

# **Congratulations to our 2023 Annual Meeting Award Winners!**

## **2023 MiSFN Founders Awards Winners**

### **Sierra Boyd**

Sierra L. Boyd, Nathan C. Kuhn, Joseph R. Patterson, Anna C. Stoll, Sydney A. Zimmerman, Mason R. Kolanowski, Joseph J. Neubecker, Kelvin C. Luck, Eric S. Ramsson, Caryl E. Sortwell, & Alison I. Bernstein

Department of Translational Neuroscience, Michigan State University

Presentation Title: *“Developmental exposure to the Parkinson’s disease-associated organochlorine pesticide dieldrin increases dopamine release in the striatum in the  $\alpha$ -synuclein pre-formed fibril mouse model”*

### **Carlye Szarowicz**

Szarowicz, C, Caulfield, M, Stancati, J, Vander Werp, M, Sortwell, C, Patterson, J, Bensky, M, Collier, T, & Steece-Collier, K

Department of Translational Neuroscience, Michigan State University

Presentation Title: *“Engaging the role of personalized medicine: impact of the rs6265 SNP in host and donor on dopamine neuron transplantation in Parkinson's disease”*

## **2023 MiSFN Poster Award Winners**

### **People’s Choice award**

### **Ahmad Almaat**

Almaat, A, Narra, A, Tamimi, R, & Marusak, H.

Wayne State University School of Medicine

Poster Title: *“Extracting Neuroimaging Quality Metrics Using MRIQC”*

### Post-Doctoral award

#### **Insha Zahoor**

Zahoor, I, Nematullah, M, Ahmad, M.E, Mir, S, Rattan, R, & Giri, S

Henry Ford Health System

Poster Title: ***“Maresin 1, A Docosaehaenoic Acid-Derived Pro-Resolution Lipid Mediator, Ameliorates Inflammation, Promotes Neuroprotection, And Prevents Disease Progression In Preclinical Animal Model Of Multiple Sclerosis”***

### Graduate student award

#### **Rabail Khan**

Khan, R, Lee, B.G, Inyang, K, Bugescu, R, Tanushi, E, Santiago, K, Laumet, G, & Leininger, G.

Michigan State University

Poster Title: ***“Neurotensin Expressing Lateral Hypothalamic Neurons Alleviate Neuropathic And Inflammatory Pain Via NTS Signaling”***

#### **Sonia Khalid**

Khalid, S, Lloyd, S, Conti, A, & Bosse, K

Wayne State University

Poster Title: ***“Intermittent Morphine Access Throughout Gestation Impairs Mouse Maternal Behavior Development And Enhances Anxiety Outcomes”***

#### **Noam Gannot**

Gannot, N, Li, X, Phillips, C, Ozel, A, Lloyd, J & Li, P

University of Michigan

Poster Title: ***“The Heterogenous Functions Of The Nucleus Of The Solitary Tract Neurons In Breathing Control”***

**Undergraduate student award**

**Morgan Henry**

Henry, M, Bowden, S, & Veenema, A.

Michigan State University

Poster Title: *“Characterization Of Oxytocin Receptor Binding Density In The OXTR-ICRE Rat Line Targeting Brain Regions Associated With Social Behavior”*

**Kate Sapkowski**

Sapkowski, K, Raycraft, L, & Johnson, A

Michigan State University

Poster Title: *“Estrogen Mediates Melanin Concentrating Hormone Expressing Cells To Control Time-Dependent Motivated Food Seeking”*

**Isabella Orsucci and Kira Becker**

Orsucci, I, Becker K, Lee, J, Bowden, S.M, & Veenema, A

Michigan State University

Poster Title: *“To Play Or Not To Play? Understanding Optimal Conditions For Studying Social Play Behavior In Different Laboratory Rat Strains”*

**Victoria Fex**

Fex, V, Mo, B, Olekanma, D, Lee, J, Arguello, A, & Johnson, A

Michigan State University

Poster Title: *“Disrupting Cocaine-Seeking By Devaluing Memories Of Cocaine Reward Through Mesolimbic Circuitry”*