



Early Career Poster Session **Community Connections & Mentoring Programs Posters**

Saturday, November 15
6:45—8:45 p.m. PST
San Diego Convention Center, Hall E

The Early Career Poster Session features participants of the Neuroscience Scholars Program (NSP), ENDURE, D-SPAN, NEUROCITY, Puerto Rico Louis Stokes Alliance for Minority Participation (PR-LSAMP), and Summer Program in Neuroscience, Excellence and Success (SPINES).



SOCIETY *for*
NEUROSCIENCE

Alexandria Anding
University of Nebraska Medical Center
Neuroscience Scholars Program (NSP); Trainee Professional Development Award (TPDA)
Graduate Student

Investigating the role of astrocytes in deficient sleep in Fragile X syndrome mouse model

Theme A: Development
A3

Sebastian Castro-Rodriguez
University of Puerto Rico,
Río Piedras Campus
BP-ENDURE

Undergraduate Student
Molecular lineage markers in the regenerating nervous system of echinoderms

Theme A: Development
A11

Abril Chimy Limon
University of California San Diego
BP-ENDURE
Undergraduate Student
Understanding the Differences Between the Blood-Brain-Barrier and the Blood-Nerve-Barrier to Deliver Medication

Theme A: Development
A16

Emily Drucker
Hunter College, The City University of New York
BP-ENDURE
Undergraduate Student
Adversity and Aggression: Insights from Human Adolescents and Non-Human Primates

Theme A: Development
A20

Alfredo Frontera
University of Puerto Rico,
Río Piedras Campus
BP-ENDURE
Undergraduate Student
Discrimination of Autism Mice Models via Machine Learning Methods

Theme A: Development
A22

Abigail Heller
Rutgers University
Neuroscience Scholars Program (NSP)
Graduate Student
Expression Level Impact of Developmental Cc2d1a Reduction as a Sex-Specific Mouse Model of ASD/ID and growth deficits

Theme A: Development
A28

Sid Hulsey
University of Nevada Reno
BP-ENDURE
Undergraduate Student
The interaction between CNTNAP2 polymorphisms and environmental stress on brain structure in autism spectrum disorder

Theme A: Development
A30

Elina Kostyanovskaya
University of California, San Francisco
D-SPAN
Graduate Student
Convergence of Autism Proteins at the Cilium

Theme A: Development
A34

Anthony Lange

University of Iowa

Neuroscience Scholars Program (NSP)

Postdoctoral Fellow

Sex Bias in Wild-Type Mice in Response to Gonadal Hormone Dysregulation

Theme A: Development

A35

Jean Marseille

Brooklyn College

BP-ENDURE

Undergraduate Student

Defining the role of epigenetic regulators ASH1L and SETD2 in modulating metabolic pathways in human brain development

Theme A: Development

A40

Benjamin Osuala

University of Maryland College Park

BP-ENDURE

Undergraduate Student

Neural signals from anterior and posterior Retrosplenial Cortex (RSC) during the stop change

Theme A: Development

A47

Alayah O’Sullivan

Temple University

BP-ENDURE

Undergraduate Student

Characterizing the role of preterm birth and environmental stressors on internalizing and externalizing behaviors in the ABCD study

Theme A: Development

A48

Johanna Sage Sabio

Temple University

BP-ENDURE

Undergraduate Student

The Relationship Between White Matter and Autobiographical Memory in Childhood

Theme A: Development

A56

Kayla Warren

University of Maryland College Park

BP-ENDURE

Undergraduate Student

Associations between Friendship Quality and Neural Sensitivity to Social Feedback in Adolescents with and without Autism Spectrum Disorder

Theme A: Development

B3

Tara Wittman

University of Nevada Reno

BP-ENDURE

Undergraduate Student

The Association Between Functional Brain Connectivity and Cannabis Use: Longitudinal Prediction From Adolescence to Young Adulthood

Theme A: Development

B5

Tahiyat Zahra

The City College of New York

NEUROCITY

Undergraduate Student

From Lines to Learning: Using CNN to Predict Cognitive and Motor Development

Theme A: Development

B6

Abraham Hernandez Mujica

Davidson College

BP-ENDURE

Undergraduate Student

Validation and Phenotypic
Characterization of a Genetically
Rescuable DNMT3A Mouse Model
of Tatton-Brown Rahman Syndrome

Theme A: Development
B10

Tiffany Bartel

Cleveland clinic

Neuroscience Scholars Program (NSP)

Graduate Student

Olig2-specific loss-of-function
Slc35a2 results in hypomyelination
and spontaneous seizures

**Theme B: Neural Excitability,
Synapses, and Glia**
B14

Kaejaren Caldwell

University of Cincinnati

*Neuroscience Scholars Program
(NSP); Summer Program in
Neuroscience, Excellence and
Success (SPINES)*

Graduate Student

Purines dynamically mediate reactive
astrocytes in inflammation

**Theme B: Neural Excitability,
Synapses, and Glia**
B18

Derek Colls

University of Puerto Rico,
Río Piedras Campus

BP-ENDURE

Undergraduate Student

Molecular and Functional
Characterization of TREM-Like
Transcript 1 (TLT-1) in Microglia

**Theme B: Neural Excitability,
Synapses, and Glia**
B24

Alberto Corona

Icahn School of Medicine
at Mount Sinai

Neuroscience Scholars Program (NSP)

Postdoctoral Fellow

Social Isolation Stress Increases
Burst-Firing and Disrupts Microglia
in the Lateral Habenula

**Theme B: Neural Excitability,
Synapses, and Glia**
B25

Shawn Covarrubias

Washington University in St. Louis

BP-ENDURE

Undergraduate Student

The DeSanto-Shinawi Syndrome
Gene, WAC, is Necessary for H2B
Monoubiquitination and Proper Activity-
Dependent Transcription in the Brain

**Theme B: Neural Excitability,
Synapses, and Glia**
B26

Sarah Elnawawi

University of Rochester

NEURO CITY

Undergraduate Student

Investigating Microglia's Role
in Estrous Cycle-Related
Hippocampal Synaptic Plasticity

**Theme B: Neural Excitability,
Synapses, and Glia**
B31

Christina Meyer

University of California, Davis

D-SPAN

Graduate Student

Novel roles for adhesion G-protein
coupled receptor Brain-specific
angiogenesis inhibitor 2 (BAI2/
ADGRB2) in hippocampal excitatory
synapse and spine development

**Theme B: Neural Excitability,
Synapses, and Glia**
B46

Itzel Palacio

University of Puerto Rico,

Río Piedras Campus

BP-ENDURE

Undergraduate Student

Understanding the Interaction Between
the Extracellular Domain (ECD) of the
 $\alpha 10$ nAChR Subunit with the Cone
Snail Toxin α -RglA

**Theme B: Neural Excitability,
Synapses, and Glia**
B48

Matthew Sandoval

University of California, Irvine

Neuroscience Scholars Program (NSP)

Graduate Student

Assessing the function of the putative
neuropsychiatric disorder-associated
protein MDGA1 in the mouse brain

**Theme B: Neural Excitability,
Synapses, and Glia**
B58

Krystal Santiago Colon

University of Michigan

Neuroscience Scholars Program

(NSP); Trainee Professional

Development Award (TPDA)

Graduate Student

What Makes a "High-risk" Scn1a+/-
Mouse? Linking Seizure Burden,
Respiratory Physiology, and Brainstem
Networks to Understand SUDEP Risk
in Dravet Syndrome

**Theme B: Neural Excitability,
Synapses, and Glia**
B59

Luna Segarra-Alonzo

University of Puerto Rico,

Río Piedras Campus

BP-ENDURE

Undergraduate Student

Potential Brain-Specific Activation of
Nrf2 and Glial Accumulation Induced
by *Lactiplantibacillus plantarum* in
Drosophila Larvae

**Theme B: Neural Excitability,
Synapses, and Glia**
C1

Lee Vaasjo

University of Pittsburgh
D-SPAN; Neuroscience Scholars Program (NSP)
Postdoctoral Fellow

Dendritic inhibition terminates plateau potentials in CA1 pyramidal neurons

Theme B: Neural Excitability, Synapses, and Glia
C8

Emma Woolsey

University of Nevada Reno
BP-ENDURE
Undergraduate Student

Callosal Myelin Plasticity is Required for Epilepsy Progression

Theme B: Neural Excitability, Synapses, and Glia
C15

Adetimilehin Adeyemo

Brooklyn College
BP-ENDURE
Undergraduate Student

The Effect of Barasertib on Histone H3 Phosphorylation in Yeast ALS/FTD Models

Theme C: Neural Aging and Degeneration
C18

Adaora Dadson

Washington University in St. Louis
BP-ENDURE
Undergraduate Student

Antagonism of Neurokinin-1 Receptor Reduces Astrocyte Infiltration in Alzheimer’s Disease Mouse Model

Theme C: Neural Aging and Degeneration
C36

Sofia de la Rosa

University of California San Diego
BP-ENDURE
Undergraduate Student

Knockdown of ABHD17a, a neuronal depalmitoylating enzyme, as a potential new treatment for Alzheimer’s disease

Theme C: Neural Aging and Degeneration
C37

Andrea Díaz-Pacheco

Amherst College
BP-ENDURE
Undergraduate Student

Loss of Ms4a4a reduces amyloid burden without altering microglial or perivascular macrophage recruitment to plaques

Theme C: Neural Aging and Degeneration
C39

Selena Gonzalez

University of California, San Diego
Neuroscience Scholars Program (NSP)
Graduate Student

Circuit-Level Insights into Dopaminergic Modulation of Movement in Parkinsonian Models

Theme C: Neural Aging and Degeneration
C49

Brittany Gratreak

University of Arizona
Neuroscience Scholars Program (NSP)
MD/PhD Student

Chaperone Protein Modification in Alzheimer’s Disease: Using Heat Shock Protein 90-Beta (Hsp90B) Inhibition to Improve Cognition in 5xFAD Mice

Theme C: Neural Aging and Degeneration
C50

Jordan Johnson

Cornell University
Neuroscience Scholars Program (NSP); Trainee Professional Development Award (TPDA)
Graduate Student

Cardiorespiratory adaptability and cognitive flexibility in aging

Theme C: Neural Aging and Degeneration
C62

Héctor A López-Rivera

Universidad del Sagrado Corazon, University of Puerto Rico, Río Piedras Campus
BP-ENDURE

Undergraduate Student
Olfaction Modulates Dopaminergic Survival in C. elegans Model of Traumatic Brain Injury

Theme C: Neural Aging and Degeneration
D12

Bonita Powell

Johns Hopkins University
Neuroscience Scholars Program (NSP)
Graduate Student

Understanding viral-host RNA interactions in the nervous system

Theme C: Neural Aging and Degeneration
D30

Vanelisse Rivera

University of Michigan
BP-ENDURE

Undergraduate Student
Age-Dependent Effects of Cholinergic Circuit Manipulation on Memory and Plasticity

Theme C: Neural Aging and Degeneration
D34

Eduardo A. Rivera-Vélez

University of Puerto Rico, Río Piedras Campus
BP-ENDURE
Undergraduate Student

Metabolomic Blood and Brain Profiling After Glyphosate Exposure in Adult Male Rats

Theme C: Neural Aging and Degeneration
D35

Joy Velazquez-Colon

University of Puerto Rico, Río Piedras Campus
BP-ENDURE

Undergraduate Student
Impact of Angiotensin II on Tau Phosphorylation in vitro and Cognitive Function in vivo

Theme C: Neural Aging and Degeneration
D46

Samantha Chaney

University of South Florida
D-SPAN
Graduate Student

The impact of bacterial pneumonia on cerebral blood flow and neurovascular unit integrity over time

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury
D58

Rodnie Colón-Ortiz

**Johns Hopkins University
School of Medicine**

Neuroscience Scholars Program (NSP); Summer Program in Neuroscience, Excellence and Success (SPINES)

Graduate Student

Cannabidiol and cocaine induce heterogenous and donor-dependent inflammatory responses in primary human peripheral immune cells

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury D61

Karen Malacon

Stanford University

Neuroscience Scholars Program (NSP); Summer Program in Neuroscience, Excellence and Success (SPINES); Trainee Professional Development Award (TPDA)

Graduate Student

Early life influenza infection results in multicellular neural dysregulation and disrupted myelin development

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury E18

Betsy Perez

University of Louisville

Neuroscience Scholars Program (NSP)

Graduate Student

Effects of chronicity, severity and spinal level on bowel function after contusion in male rats

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury E23

Najja Gandy

**University of California San Diego
BP-ENDURE**

Undergraduate Student

Investigating Neural Responses to Auditory Deviance Using Mismatched Negativity-ERP Approach

Theme E: Sensory Systems F10

Marcela Gonzalez-Rubio

University of Pittsburgh

Neuroscience Scholars Program (NSP); Trainee Professional Development Award (TPDA)

Graduate Student

Split-belt walking adapts the active perception of symmetric walking while preserving sensitivity to inter-leg speed difference

Theme E: Sensory Systems F11

Geo January

University of Nevada Reno

BP-ENDURE

Undergraduate Student

Sensory Task Disengagement is Correlated with Increases in Broadband Signal in Electroencephalography (EEG)

Theme E: Sensory Systems F13

Zain Mensah

Howard University

BP-ENDURE

Undergraduate Student

Exploring the Combined Analgesic Effects of CBD, CBG, and MG

Theme E: Sensory Systems G10

Lillian Murphy

University of California, Berkeley
Neuroscience Scholars Program (NSP)
Graduate Student
Investigating epidermal signaling mechanisms in a mouse model of Atopic Dermatitis

Theme E: Sensory Systems
G13

Alexa M. Negrón-Morales

University of Puerto Rico, Río Piedras Campus
BP-ENDURE
Undergraduate Student
Testing the Necessity of an Interneuron Hemilineage in Drosophila Grooming Behavior via Targeted Neuronal Inhibition

Theme E: Sensory Systems
G16

Adrian Skeans

Brooklyn College
BP-ENDURE
Undergraduate Student
Seasonal changes in catecholamine innervation of the auditory system in a vocal fish

Theme E: Sensory Systems
H7

Gwendolyn Yu

University of Rochester City College of New York University of Rochester Medical Center
NEUROCIDY
Undergraduate Student
Framework to test task-dependent LC-S1 interactions using voltage imaging

Theme E: Sensory Systems
H12

Julia Camille Gorman

University of California, San Diego
D-SPAN
Graduate Student
Latent premotor neural dynamics reveal species-specific vocalization control strategies in songbirds

Theme F: Motor Systems
J6

Kennedy King

City College of New York
NEUROCIDY
Undergraduate Student
Comparing Cortical Beta Activity During Movement in Dystonia, Parkinson’s Disease, and Controls

Theme F: Motor Systems
J11

Joyce Woo

Georgetown University
D-SPAN; Neuroscience Scholars Program (NSP)
Graduate Student
Impaired Synaptic Inhibition via KCC2 Downregulation Contributes to Aberrant SNr Activity in Parkinson’s Disease Models

Theme F: Motor Systems
L6

Adedamola Adeyemi

Howard University
BP-ENDURE
Undergraduate Student
Analyzing and Quantifying Animal Feeding Behaviors within the Mouse Model of Conditioned Taste Aversion

Theme G: Integrative Physiology and Behavior
L10

Andoni Asencor

University of California, San Francisco
*Neuroscience Scholars Program (NSP);
Summer Program in Neuroscience,
Excellence and Success (SPINES)*
Graduate Student

Characterization of the
transcobalamin receptor (CD320)
in the mouse nervous system

**Theme G: Integrative Physiology
and Behavior**
L12

Ava Bellino

Temple University
BP-ENDURE

Undergraduate Student

Pre-Paradigm Behavior as a Predictor of
Susceptibility or Resilience in the Food
Restricted and Activity-Based Anorexia
Model in Mice

**Theme G: Integrative Physiology
and Behavior**
L14

Miranda Blanco

University of California San Diego
BP-ENDURE

Undergraduate Student

Elucidation of the role of Neuropeptide
F in aggressive behavior in *Drosophila*
melanogaster

**Theme G: Integrative Physiology
and Behavior**
M1

Mikalah Burch

University of Nevada Reno
BP-ENDURE

Undergraduate Student

The role of estradiol benzoate on
dopamine activity in the nucleus
accumbens during social stimuli exposure
using fiber photometry in female rats

**Theme G: Integrative Physiology
and Behavior**
M4

Alanna Carey

Boston University
D-SPAN

Graduate Student

Cell-type-specific genetic variation
associated with individual differences
in goal-directed learning

**Theme G: Integrative Physiology
and Behavior**
M5

Nature Ferguson

**Hunter College, The City University
of New York**
BP-ENDURE

Undergraduate Student

Histone Lysine methyltransferase in
homeostatic plasticity

**Theme G: Integrative Physiology
and Behavior**
N2

David Kouassi

Temple University
BP-ENDURE

Undergraduate Student

Exploring the Impact of Small
Trauma on Physiological and Social
Perception Responses During Acute
Stress Using M-TTST

**Theme G: Integrative Physiology
and Behavior**
N12

Thea Ng

Mount Holyoke College

BP-ENDURE

Undergraduate Student

Sleep Restores Critical Neural Dynamics Across Scales and Measurement Modalities

Theme G: Integrative Physiology and Behavior
O10

Sabena Niamh

Hunter College, The City University of New York

BP-ENDURE

Undergraduate Student

Unraveling the impact of mGlu5 Receptor Expression on PV-FSI Connectivity in the mPFC

Theme G: Integrative Physiology and Behavior
O11

Christine Nwaigwe

Washington University in St. Louis

BP-ENDURE

Undergraduate Student

Changes in Hypothalamic Activity across Reproductive Aging

Theme G: Integrative Physiology and Behavior
O12

Rose Presby

Scintillon Institute

Neuroscience Scholars Program (NSP)

Postdoctoral Fellow

Delineating Sex Differences In Neural Mechanisms Of Food Intake Control

Theme G: Integrative Physiology and Behavior
O16

Camila Regalado

University of Puerto Rico,

Río Piedras Campus

BP-ENDURE

Undergraduate Student

Bmal1 regulates daily Ca²⁺ amplitude rhythms in motor cortex

Theme G: Integrative Physiology and Behavior
P3

Sansu Tun

Hunter College, The City University of New York

BP-ENDURE

Undergraduate Student

Characterizing neuronal activity in the anterior cingulate cortex during glucocorticoid withdrawal

Theme G: Integrative Physiology and Behavior
Q4

Taylor W. Uselman

University of New Mexico Health Sciences Center

D-SPAN

Graduate Student

Early Life Adversity and Naturalistic Threat Perturb Prefrontal Cortical and Limbic Network Dynamics.

Theme G: Integrative Physiology and Behavior
Q5

NeAva Zayas

Temple University

BP-ENDURE

Undergraduate Student

Impact of Early-Life Stress on Social Play and Drug-Taking Behavior

Theme G: Integrative Physiology and Behavior
Q13

Jonathan Aguirre

University of Minnesota, Twin Cities
Neuroscience Scholars Program (NSP)
Graduate Student

Effects of ventral tegmental area
dopamine neuron inhibition on
stress-induced reinstatement

Theme H: Motivation and Emotion
R1

Makayla Anfuson

University of Maryland College Park
BP-ENDURE
Undergraduate Student

Investigating the impact of heroin
dependence on volitional mutual
social interaction in rats

Theme H: Motivation and Emotion
R2

Isabella Bodziony

Hunter College, The City University
of New York
BP-ENDURE

Undergraduate Student

Examining Epigenetic Regulators in
Context Dependent Fentanyl Tolerance

Theme H: Motivation and Emotion
R13

Raven Bussey

Howard University
BP-ENDURE

Undergraduate Student

Role of Striatal Acetylcholine in Social
and Non-Social Threat Perception

Theme H: Motivation and Emotion
R14

Sophie Cohen

Drexel University College of Medicine
*Neuroscience Scholars Program (NSP);
Summer Program in Neuroscience,
Excellence and Success (SPINES)*
Graduate Student

Intermittent access to cocaine
disrupts sleep architecture
during prolonged abstinence

Theme H: Motivation and Emotion
S1

Alanis Delgado-Suarez

University of Puerto Rico,
School of Medicine
Neuroscience Scholars Program (NSP)
Graduate Student

Ventral Pallidum GABAergic Neurons
Encode Motivational Conflict During
Platform-Mediated Avoidance

Theme H: Motivation and Emotion
S7

Thane Douglass

Howard University
BP-ENDURE

Undergraduate Student

What Traits Are Linked to
Socioemotional Prediction Error?

Theme H: Motivation and Emotion
S8

Jordan Grammer

University of Utah
Neuroscience Scholars Program (NSP)
Graduate Student

NAC-projecting neurons in the dBNST
control social anxiety

Theme H: Motivation and Emotion
T4

Lillian Hubbard

Temple University

BP-ENDURE

Undergraduate Student

Impact of Biological Sex on PICK1 mRNA Expression Following Cocaine Exposure in Mice

**Theme H: Motivation and Emotion
T6**

Sara Hussain

University of Maryland College Park

BP-ENDURE

Undergraduate Student

Role of submedial thalamic nucleus to orbitofrontal cortex in incubation of oxycodone craving after forced abstinence in male rats

**Theme H: Motivation and Emotion
T7**

Gabrielle Jones

Brooklyn College

BP-ENDURE

Undergraduate Student

Social Cohesion in NYC among the aging population

**Theme H: Motivation and Emotion
T11**

Janeen Louis

Howard University

BP-ENDURE

Undergraduate Student

Different Worries, Different Outcomes? Examining Domains of Youth and Caregiver Worries about Anxiety Treatment

**Theme H: Motivation and Emotion
U9**

Gabrielle Magalhaes

Boston University

Neuroscience Scholars Program (NSP)

Graduate Student

Behavioral flexibility in adolescent decision-making during approach-avoidance conflict

**Theme H: Motivation and Emotion
U11**

Maricela Martinez

University of California, Irvine

D-SPAN

Graduate Student

Adolescent THC Enhances Adult Opioid Vulnerability and Induces Prefrontal and Amygdala Transcriptional Changes

**Theme H: Motivation and Emotion
U16**

Pamela Del Mar Perez Vazquez

University of Puerto Rico,
Medical Science Campus

D-SPAN; Puerto Rico Louis Stokes Alliance for Minority Participation (PR-LSAMP)

Graduate Student

Effects of Perinatal Stress on Motivational Conflict Behaviors

**Theme H: Motivation and Emotion
W3**

Shylee Roohian

University of California San Diego

BP-ENDURE

Undergraduate Student

Characterizing Social Behavior in Sp4 Hypomorphic Mice

**Theme H: Motivation and Emotion
W11**

Elijah Singh

University of Rochester

NEUROCIDITY

Graduate Student

Understanding Loneliness in Middle Aged and Older Adults

Theme H: Motivation and Emotion X6

Elizabeth Sneddon

University of California, San Diego

D-SPAN

Postdoctoral Fellow

Acute Selective Antagonism of Progesterone Receptors Does Not Alter Cocaine-Related Behaviors in Female and Male Wistar Rats

Theme H: Motivation and Emotion X9

Anapaula Themann

The University of Texas at El Paso

Neuroscience Scholars Program (NSP)

Graduate Student

Vicarious defeat stress impairs spatial memory performance in female adolescent c57BL/6 mice

Theme H: Motivation and Emotion X16

Christina Twiggs

Howard University

BP-ENDURE

Undergraduate Student

Design and validation of tools to manipulate expression of circular RNA binding protein Eif4a3 in the rat brain

Theme H: Motivation and Emotion Y6

Ugochukwu Uzo-ojinnaka

Saint Louis University

BP-ENDURE

Undergraduate Student

Criticality as a Dynamic Biomarker of Childhood Anxiety During Naturalistic Emotional Processing

Theme H: Motivation and Emotion Y7

Hannah van Heerden

Temple University

BP-ENDURE

Undergraduate Student

Neural Responses to Social and Monetary Rewards and its association with Depression, Mania, and Social Support

Theme H: Motivation and Emotion Y8

Yahia Abdalla

The City College of New York

NEUROCIDITY

Undergraduate Student

Can DNNs Recapitulate Brain-Like Speech Processing? Computing Shared Hierarchies in Neural and Model Representations

Theme I: Cognition Z1

Shanae Aerts

Yale University

D-SPAN

Graduate Student

Mapping Auditory Conscious Perception with Machine Learning Free from Subjective Report

Theme I: Cognition Z2

Andrew Cardona

Temple University

BP-ENDURE

Undergraduate Student

Examining the Relationship Between Years of Technology Use and Grey Matter Volume

Theme I: Cognition

Z8

Clifton David

Brooklyn College

BP-ENDURE

Undergraduate Student

Utilizing Eye-Tracking Data to Differentiate Nativeness and Fluency

Theme I: Cognition

AA4

Joel Diaz-Fong

Institute of Medical Science, University of Toronto; Brain Health Imaging Centre, Centre for Addiction and Mental Health; Semel Institute for Neuroscience & Human Behavior, University of California Los Angeles
Neuroscience Scholars Program (NSP); Trainee Professional Development Award (TPDA)

Graduate Student

Investigating Relationships Between White Matter and Electrophysiological Markers of Aberrant Attentional and Perceptual Processes in Psychiatric Populations

Theme I: Cognition

AA6

Halla Elmore

Brandeis University

BP-ENDURE

Graduate Student

Chronic Intermittent Sleep Deprivation Drives Hyper-Restorative Sleep

Theme I: Cognition

AA8

Sy’Keria Garrison

University of North Carolina

at Chapel Hill

Neuroscience Scholars Program (NSP); Trainee Professional Development Award (TPDA)

Graduate Student

Investigating the impact of perineuronal nets on behavioral flexibility and functional connectivity

Theme I: Cognition

AA12

Tiffany Lin

Hunter College, The City University of New York

BP-ENDURE

Undergraduate Student

Choice similarity impairs target recall during rapid serial visual presentation

Theme I: Cognition

CC1

Alayna McGuire

University of Nevada Reno

BP-ENDURE

Undergraduate Student

Effect of Group Size on Zebra Finch Vocalizations

Theme I: Cognition

CC5

Natalya Phillips

University of California San Diego

BP-ENDURE

Undergraduate Student

Perceptual Bias and the Influence of Uncertainty on Serial Dependence

Theme I: Cognition

DD3

Ashley Pocasangre

University of Maryland College Park

BP-ENDURE

Undergraduate Student

The Impact of CAST: Cognitive Anxiety Sensitivity Treatment on Anxiety and Secondary Effects on PTSD

Theme I: Cognition

DD4

Belkairys Taveras

Hunter College, The City University of New York

BP-ENDURE

Undergraduate Student

Investigating Suppression of Distractor Locations Through Statistical Learning in a Visual Motor Task

Theme I: Cognition

EE1

Tina Tebyanian

University of California San Diego

BP-ENDURE

Undergraduate Student

Pro-cognitive effects of blood IgM anti-NMDAR1 autoantibodies in a mouse model

Theme I: Cognition

EE2

Aryanna Toomer

Howard University

BP-ENDURE

Undergraduate Student

Neural Correlates of Cognitive Reserve in Minority Cognitive Aging

Theme I: Cognition

EE5

Sophia Ubiera

University of Maryland College Park

BP-ENDURE

Undergraduate Student

Links Between Neural Sensitivity to Social Reward and Behavioral Sensitivity to Social Feedback Cues in Adolescents

Theme I: Cognition

EE8

Sabrina Zequeira

University of Florida

D-SPAN

Graduate Student

Age-related changes in intraneuronal glucose availability in medial prefrontal cortex during working memory performance

Theme I: Cognition

FF9

Elenie Zuniga

University of Nevada Reno

BP-ENDURE

Undergraduate Student

The Role of Slow-Wave Sleep in Recognition Memory and Mnemonic Discrimination in Older Adults with Mild Cognitive Impairment and Insomnia

Theme I: Cognition

GG1

Vanessa Kamara

Worcester Polytechnic Institute

Neuroscience Scholars Program (NSP)

Graduate Student

Modulation of C. elegans neural excitability via non-invasive electrical stimulation

Theme J: Techniques

GG12

Jasmine Kwasa

Carnegie Mellon University

D-SPAN

Postdoctoral Fellow

Safety, Tolerability, Accessibility, and Feasibility of Pulsed Transcranial Electrical Stimulation (PTES) During Treadmill Walking

Theme J: Techniques

GG15

Briana Mercado

The City College of New York

NEUROCIty

Undergraduate Student

Elucidating the Role of CGRP-RCP in GαS Signaling Pathway

Theme J: Techniques

HH3

Lubna Shah

University of Rochester

NEUROCIty

Undergraduate Student

Elucidating the Role of CGRP-RCP in GαS Signaling Pathway

Theme J: Techniques

HH3
