

Abstracts by Graduate Students

| Abstract ID | Abstract Theme | Title | First Author | Division | Presentation Day |
|-------------|---|--|-------------------------|--|--------------------------|
| 16 | Asthma and Respiratory | Creation and validation of a citywide pediatric asthma registry in the District of Columbia | Deborah Q Shelef, MPH | Center for Translational Science | Monday, April 1, 2019 |
| 38 | Cancer, Immunology, Hematology, and Bone Marrow Transplantation (BMT) | Comprehensive mutation profiling of pediatric diffuse midline gliomas using liquid biopsy | Erin R Bonner, BA | Center for Genetic Medicine Research | Monday, April 1, 2019 |
| 39 | Cancer, Immunology, Hematology, and Bone Marrow Transplantation (BMT) | Overexpression and subcellular localization of Wilms' tumor protein isoform F in diffuse intrinsic pontine gliomas | Sulgi Lee, MS | Center for Genetic Medicine Research | Monday, April 1, 2019 |
| 76 | Cardiology and Cardiovascular Surgery | Characterization of the Developmental Transformation in Cardiac Electrical Activity and Excitation-Contraction Coupling in a Pediatric Model | Morgan Burke, BS | Sheikh Zayed Institute for Pediatric Surgical Innovation | Wednesday, April 3, 2019 |
| 77 | Cardiology and Cardiovascular Surgery | Assessing Cardiac Gap Junction Intercellular Communication in Response to Chemicals Used in Medical Devices | Devon Guerrelli, BS | Sheikh Zayed Institute for Pediatric Surgical Innovation | Wednesday, April 3, 2019 |
| 118 | Diabetes | The Role of Diabetes Related Self-Efficacy in the Relation Between Executive Functions and Diabetes-Related Outcomes | Samantha P Bento, MA | Center for Translational Science | Monday, April 1, 2019 |
| 119 | Diabetes | Depression and adherence sequentially mediate the relationship between executive function and glycemic control in adolescents with type 1 diabetes | Jamie S Neiman, MA | Center for Translational Science | Monday, April 1, 2019 |
| 142 | Genetics, Genetic Predisposition, and Genetic Susceptibility | Benchmarking structural variation callsets across long-read genomic sequencing platforms | Jonathan E LoTempio, BS | Center for Genetic Medicine Research | Monday, April 1, 2019 |
| 202 | Infectious Disease and HIV | Antibody-Secreting T Cells Engineered for Tripartite Immune Response Against HIV | Allison Powell, BS | Center for Cancer & Immunology | Wednesday, April 3, 2019 |
| 222 | Muscular Dystrophy | Characterization of a mouse model of facioscapulohumeral muscular dystrophy | Kelly Murphy, BS | Center for Genetic Medicine Research | Monday, April 1, 2019 |
| 249 | Neuroscience and Neuroprotection | Determining the spatial, temporal, and neuronal cell type expression pattern of hedgehog interacting protein in the visual system | Uzma Javed, BS | Center for Neuroscience Research | Tuesday, April 2, 2019 |
| 250 | Neuroscience and Neuroprotection | Determining the role of NMDARs in retinofugal map formation | Kristy O Johnson | Center for Neuroscience Research | Tuesday, April 2, 2019 |
| 252 | Neuroscience and Neuroprotection | Placental allopregnanolone loss alters cortical GABAergic signaling | Jiaqi J O'Reilly, BS | Center for Neuroscience Research | Tuesday, April 2, 2019 |