Yousuf Ali
Postdoctoral Associate
Department of Pediatrics
Baylor College of Medicine
Alzheimer’s (“Targeting NMNAT2 as a Therapy for Alzheimer’s Disease”)

Adam Bloom
Postdoctoral Fellow
Department of Psychiatry
Washington University Medical School
Tobacco (“Inhibition of Nicotine Metabolism in the brain to Aid Smoking Cession”)

Amy Brooks-Kayal
Professor and Chair
Department of Pediatric Neurology
University of Colorado
Epilepsy (“Development of JAK/STAT Inhibitors for Disease Modification in Epilepsy”)

Shawn Brothers
Assistant Professor
Center for Therapeutic Innovation
University of Miami Miller School of Medicine
Mental Retardation (“High Throughput Identification of Compounds to Increase Alpha-L-Iduronidase Brain Expression”)

Garry Cooper
PhD Candidate
Interdepartmental Neuroscience Program
Northwestern University
Parkinson’s (“Selective CAV1.3-L-type Calcium Channel Inhibition as a Novel Therapeutic Strategy in Parkinson’s Disease Prevention”)

Christopher Cunningham
Assistant Professor
Department of Pharmaceutical Science
Concordia University
Wisconsin School of Pharmacy
Drug abuse (“Orvinol Analogues as Functionally Selective Opioid Receptor Probes”)

Mariana Figuera-Losada  
Postdoctoral Fellow  
Department of Neurology  
Johns Hopkins Brain Science Institute  
Neuro AIDS ("Development of Neutral Sphingomyelinase 2 Assays to Identify Inhibitors for Treatment of HIV-1-Associated Neurocognitive Disorders")

Aristea Ganopoulou  
Associate Professor  
Departments of Neurology and Neuroscience  
Albert Einstein College of Medicine  
Epilepsy ("Identification of New Treatments for Infantile Spasms")

Kenichiro Hayashida  
Assistant Professor  
Department of Anesthesiology  
Wake Forest University  
Chronic Pain ("Development of Sustained-Release Compounds for Epidural Treatments to Prevent Chronic Pain after Surgery")

Vivian Hook  
Professor  
Skaggs School of Pharmacy and Department of Neurosciences  
University of California, San Diego  
Huntington’s ("Drug Discovery and Development of Huntington’s Disease")

Rakesh Karmacharya  
Assistant Professor  
Department of Psychiatry  
Massachusetts General Hospital/McLean Hospital/Harvard  
Schizophrenia, biopolar ("Signature-based High-throughput Screening of iPSC-derived Neuronal Cells")

Ming Teng Koh  
Associate Research Scientist  
Department of Psychological and Brain Sciences  
Johns Hopkins University  
Schizophrenia ("Development of Antiepileptic Agents for the Treatment of Neurocognitive Deficits in Schizophrenia")

Fawn Leigh  
Instructor  
Department of Neurology  
Massachusetts General Hospital  
Neurofibromatosis ("Genetic Modifiers Affecting Cutaneous Neurofibroma in Neurofibromatosis Type 1")
Chiai-Chen (Jenny) Liu  
Postdoctoral Research Fellow  
Department of Neuroscience  
Mayo Clinic Jacksonville  
Alzheimer’s (“Targeting ApoE for Alzheimer’s Disease Therapy”)

Jessica Loweth  
Postdoctoral Fellow  
Department of Neuroscience  
Rosalind Franklin University of Medicine and Science  
Drug Abuse (“Development of Systemically Active mGluR1 Positive Allosteric Modulators to Reduce Craving and Prevent Relapse in Abstinent Cocaine Addicts”)

Chitra Mandyam  
Assistant Professor  
Committee on the Neurobiology of Addictive Disorders  
The Scripps Research Institute  
Methamphetamine Abuse (“Medications Development to Treat Relapse Stage of methamphetamine Addiction”)

Susan Mercer  
Assistant Professor  
Department of Pharmaceutical Sciences  
Lipscomb University College of Pharmacy and Health Sciences  
Pain (“Opioids Lacking Pgp and CYP3A4 Interactions”)

Shuchi Mittal  
Postdoctoral Fellow  
Department of Neurology  
Brigham & Women’s Hospital/Harvard  
Parkinson’s (“Targeting A-Synuclein Expression: An Innovative Strategy for Developing Parkinson’s Therapeutics, Faster”)

Shane Perrine  
Assistant Professor  
Department of Psychiatry and Behavioral Neurosciences  
Wayne State university School Medicine  
Depression, Addiction (“Development of Novel Triple Monoamine Uptake Inhibitors”)

Eleanor Pritchard  
Postdoctoral Research Associate  
Departments Chemical Biology and Therapeutics and Development Neurobiology  
St. Jude Children’s Research Hospital  
Retinoblastoma (“Development of Therapeutics for Retinoblastoma Treatment”)
Andrew Rennekamp
Research Fellow
Department of Medicine, Cardiovascular Research Center
Massachusetts General Hospital/Harvard Medical School
Anti-Psychotics (“Can We Use Zebrafish to Discover New Antipsychotics?”)

Jerri Rook
Postdoctoral Research Fellow
Department of Pharmacology and Center for Neuroscience Drug Discovery
Vanderbilt University Medical Center
Alzheimer’s (“In Vivo Characterization of Metabotropic Glutamate Receptor Subtype 5 Positive Allosteric Modulators in Preclinical Models of Alzheimer’s Disease”)

Paul Rosenberg
Associate Professor
Department of Psychiatry and Behavioral Sciences
Johns Hopkins University School of Medicine
Alzheimer’s (“Altering the Balance of Microglial Activation pathways for Treatment of Alzheimer’s Disease”)

Tori Schaefer
Research Associate
Division of Child and Adolescent Medicine
Cincinnati Children’s Hospital Medical Center
Fragile X (“Collapsin Response Mediator Protein 2 Modulation as a Targeted Treatment in Fragile X Syndrome”)

Joong-Youn Shim
Senior Research Scientist
Biomedical/Biotechnology Research Institute
North Carolina Central University
Drug Abuse (“Development of Highly Selective CB1 Allosteric Modulators”)

Neil Shneider
Assistant Professor
Department of Neurology
Columbia University

John Staropoli
Postdoctoral Fellow
Center for Human Genetic Research
Massachusetts General Hospital
Batten Disease (“Using a Human iPSC-derived Model to TPP1 Deficiency to Screen for Potential NCL Therapeutics”)

Qin Wang
Associate Professor
Department of Cell, Developmental and Integrative Biology
University of Alabama at Birmingham
Status Epilepticus (“Search for Inhibitors of Neurabin-Adenosine Receptor Interaction as Antiepileptic Drugs”)

Long-Jun Wu
Assistant Professor
Department of Cell Biology and Neuroscience
Rutgers University
Stroke (“Screening for Inhibitors of the Proton Channel Hv1 for Stroke Treatment”)

Jing Zhu
Postdoctoral Fellow
Department of Neurology
Johns Hopkins University
Peripheral Neuropathy (“Ethoxyquin Provides Neuroprotection via HSP90 to Ameliorate Chemotherapy-Induced Peripheral Neuropathy”)