

**Training in Neurotherapeutics Discovery and Development
for Academic Scientists
February 27 – March 2, 2013
Bethesda, Maryland
Attendee List**

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, bipolar (“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

ALS (“ALS Drug Discovery: New Genes Promise New Therapies for Motor Neuron Disease”)

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”)