2018 Chicago Symposium on Translational Neuroscience

Jack Gilbert PhD
UChicago Medicine
Overview: Gut-Brain Axis

Sergio Baranzini PhD
University of California, San Francisco
The Gut Microbiome and Neuroinflammation: Evidence from Multiple Sclerosis and EAE

Lloyd Kasper MD
Dartmouth College
Harvesting from the Gut Microbiome: The Role of Gut Symbionts in CNS Regulation

Sangram Sisodia PhD
The Eileen S. Trafimow Keynote Speaker
UChicago Medicine
Role of the Microbiome in Modulation of Amyloid Deposition and Neuroinflammation in Mouse Models of Abeta Amyloidosis

Ali Keshavarzian MD
Rush University
Microbiota Triggered Neuro-Inflammation and Dopamine Loss in Parkinson Disease

Karen McVey Neufeld PhD
McMaster University
Low-Dose Penicillin Exposure in Adolescent Mice: Implications for Psychiatric Disease

Derrick MacFabe MD
Maastricht University
Short Chain Fatty Acids: Microbial Modulators of Metabolism, Mitochondria and Mind-Implications in Autism

Mark Kahn MD
The Safadi Lecturer
University of Pennsylvania
Role of the Microbiome in Cerebral Cavernous Malformation

The Brain-Gut Connection: Assessing the Evidence for Microbial Influence

Steering Committee:

Christopher M. Gomez MD PhD
Alvina Y. Surcis Professor
Department of Neurology
The University of Chicago

Jack Gilbert PhD
Faculty Director, The Microbiome Center
Professor, Department of Surgery
The University of Chicago

Issam A. Awaad MD
John Harper Seeley Professor, Surgery
Director, Neurovascular Surgery
Director, Safadi Program of Excellence in Clinical and Translational Neuroscience
The University of Chicago

Sangram S. Sisodia PhD
Thomas Reynolds Sr. Family Professor of Medicine
Director, Center for Molecular Neurobiology
Department of Neurobiology
The University of Chicago

Knapp Center for Biomedical Discovery
1st Floor Auditorium (1103), 900 E. 57th St.

9:30am: Opening Remarks by T. Conrad Gilliam PhD
Dean for Basic Science, UChicago Medicine

contact mscofiel@uchicago.edu for registration information