

SEQ-ing the Truth: Leveraging Functional Genomics to Gain Insights into Mechanisms of Neurological Disease

Genetics Training Program / CMB Short Course Winter 2017

Kenneth Kwan, Ph.D.

Molecular & Behavioral Neuroscience Institute and
Department of Human Genetics
University of Michigan Medical School

Introductory Lecture

Genetics, genomics, and modeling; studying neurological diseases in the age of NGS

February 15 (Wed)

3:00 PM North

Lecture Hall

Medical Sciences II

Genevieve Konopka, Ph.D.

Department of Neuroscience
University of Texas Southwestern Medical Center

Cognitive genomics: linking genes to behavior

12-1 pm:Lunch/Discussion
2955 THSL - CMB

February 22 (Wed)

3:00 PM North

Lecture Hall

Medical Sciences II

Andrew McCallion, Ph.D.

McKusick-Nathans Institute of Genetic Medicine Johns
Hopkins University School of Medicine

Exploring the cellular context of risk variants: neurological disorders, non-coding variation and cellular heterogeneity

12-1 pm:Lunch/Discussion
2955 THSL – CMB

March 8 (Wed)

3:00 PM North

Lecture Hall

Medical Sciences II

Gary Bassell, Ph.D.

Department of Cell Biology
Emory University School of Medicine

Messenger RNA transport, local translation, and Fragile X syndrome

12-1 pm:Lunch/Discussion
5320 THSL - CMB

March 28 (Tue)

3:00 PM

West Lecture Hall

Medical Sciences II

Hugo Bellen, D.V.M., Ph.D.

Departments of Molecular and Human Genetics & Neuroscience
Baylor College of Medicine

Flies as a diagnostic tool for human disease in the undiagnosed disease network

12-1 pm:Lunch/Discussion
5320 THSL - CMB

April 11 (Tue)

3:00 PM

West Lecture Hall

Medical Sciences II

Public Lectures

For additional information, contact Karen Grahl at kgrahl@umich.edu.