Seminars in Neuroscience 2016-2017
University of Louisville School of Medicine

September 15, 2016
Dr. Jianhua Cang, Ph.D.
Northwestern University
“Visual Response Properties of Mouse Superior Colliculus”

October 20, 2016
John Huguenard, Ph.D.
Stanford University
"Real-time Mode Switching of Thalamocortical Circuits in Epilepsy"

December 8, 2016
Marius Wernig, M.D.
Stanford University
“Direct Reprogramming of Fibroblasts to Neurons”

January 19, 2017
Jeffrey Friedman, M.D., Ph.D.
Howard Hughes Medical Institute
"Leptin and the Neural Circuits Controlling Food Intake and Glucose Metabolism"

February 16, 2017
Douglas Black, Ph.D.
University of California, Los Angeles
"Programs and Mechanisms of Alternative Pre-mRNA Splicing in Neurons"

March 23, 2017
Jeff Macklits, M.D.
Harvard University
“Wiring or Re-wiring the Cerebral Cortex is Complex; Assembly Instructions Required”

April 20, 2017
Wendy Macklin, Ph.D.
University of Colorado
“Signaling Pathways Regulating Oligodendrocyte Differentiation”

May 18, 2017
Melissa Spencer, Ph.D.
University of California, Los Angeles
“Dissecting the Role of Osteopontin in Pathogenesis of Muscular Dystrophy”

•Seminars held in the Baxter I auditorium at 4:00 p.m. with light refreshments.