Annual Symposium
Neural Control of Energy Balance: Implications for Obesity

Friday, July 25, 2014

Boston University School of Medicine
72 East Concord Street, Instructional Building
Hiebert Lounge, 14th Floor, Boston, MA

8:30 A.M. Check-in & Continental Breakfast

9:00 A.M. PLENARY SESSION

Introduction Susan K. Fried, Ph.D., Center Director

Moderator Miguel Alonso-Alonso, MD, MPhil, BNORC Pilot and Feasibility Investigator

“Aberrant reward responsivity and eating behavior: Evidence from human neuroimaging studies”
Kyle S. Burger, MPH, RD, PhD, Neuropsychology of Ingestive Behavior Laboratory Assistant Professor of Nutrition, Gillings School of Global Public Health, University of North Carolina at Chapel Hill

9:45 A.M. “What can movement circuitry tell us about obesity?”
Alexxai Kravitz, PhD, Investigator, National Institute of Diabetes and Digestive and Kidney Diseases and National Institute of Drug Abuse

10:30 A.M. Coffee Break

10:45 A.M. “Developmental influences on circuits regulating food intake”
Lori Zeltser, PhD, Assistant Professor, Department of Pathology & Cell Biology, Naomi Berrie Diabetes Center, Columbia University

11:30 A.M. BNORC Pilot and Feasibility Presentations

Moderator Andrew Greenberg M.D., Center Associate Director

“Neural circuits underlying hunger-dependent attention to food-associated cues”
Mark Andermann, PhD, Assistant Professor of Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School

“Noninvasive brain stimulation with tDCS in obesity”
Miguel Alonso-Alonso, MD, MPhil, Instructor in Surgery, Laboratory of Bariatric and Nutritional Neuroscience, Center for the Study of Nutrition Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School