Meeting Agenda

NIA-Sponsored Biomarker Network Meeting

Wednesday, April 30, 2014

Boston Marriott Copley Place
Grand Ballroom, Salon AB, 4th Floor

8:15 – 8:45  Continental Breakfast

8:45 - 9:25  Welcome and update on Center Activities - Eileen Crimmins, Teresa Seeman, Heather McCreath, Perry Hu, Alan Potter

9:25 - 10:45  Session 1: Update on Measures Implemented in Studies
   1. Update on SHARE – Luzia Weiss
   2. Vaginal cytological characteristics as a biomeasure of estrogenization from NSHAP - Natalia Gavrilova, Annie Dude, Joscelyn N. Hoffmann, Martha K. McClintock, L. Philip Schumm, Stacy T. Lindau
   3. Biomarkers in MHAS – Rebeca Wong
   4. Update on MxFLS – Duncan Thomas
   5. Update on Blood-based collection in NSHAP – Martha McClintock

10:45 - 11:00  Break

11:00 - 12:15  Session 2: Results from India and China
   1. Data and Results on Blood-based markers from CHARLS – Perry Hu and John Strauss – Perry Hu, John Strauss, Yaohui Zhao, Eileen Crimmins
   2. Early Life Environmental Exposures and Adult Health in India from WHO SAGE India – Jessica Ho
   3. LDL and Cognitive Performance among Chinese Elderly from CLHLS – Xiaoming Shi, Yue-Bin LV, Zhao-Xue YIN, Choy-Lye CHEI, David B. Matchar, Yi ZENG

12:15 - 12:45  Lunch

12:45 – 1:30  Session 3: Results from US
   1. Perceived Discrimination and Biomarkers among Low Income Youth – Bridget Goosby, Sarah Malone, Elizabeth Richardson, Deadric Williams, Jacob E. Cheadle
   2. Social Stressors, Inflammation and Deletion of Psychosocial Resources from HRS – Uchechi Mitchell, Carol S. Aneshensel
   3. Linking Biological and Social Pathways to Adolescent Health: Results from Biomarker Data Collection Pilot - Jodi Ford, Browning CR
1:30 – 2:45  **Session 4: Genetics –**
1. RNA assessment – Steve Cole
3. New developments in Genetics in HRS – Jessica Faul
4. Gene networks and Longevity – Morgan Levine
5. DNA Methylation – Colter Mitchell

2:45 - 3:00  **Break**

3:00 – 3:15 **New Sources of Cortisol Assays for Hair** – Jerold Meyer

3:15 – 3:30 **New Applications for iphone Measurement** – Jennifer Ailshire

3:30 - 4:30 **General Group Discussion of Future Needs, Opportunities, etc.**

4:30:  **ADJOURN MEETING**