

## Meeting Agenda

### NIA-Sponsored Biomarker Network Meeting

Wednesday, April 30, 2014

**Boston Marriott Copley Place  
Grand Ballroom, Salon AB, 4<sup>th</sup> 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
4. Education in Health from LASI – Jinkook Lee, M. McGovern, D. Bloom, P. Arokiasamy, A. Risbud, J. O'Brien, P. Hu

**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
2. RNA in the HRS pilot – Morgan Levine, Steve Cole, David Weir.
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**