C2S Summer Biomarker Institute  
June 19-21, 2006

<table>
<thead>
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<th>Day 1</th>
<th>Annenberg Hall - Room 303</th>
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**Morning session**

- 8:30 Continental breakfast
- 8:45 Welcome: Lindsay Chase-Lansdale, Director C2S
- 9:00 Participant Introductions
- 10:00 **Institute Directors:** Thomas McDade, Emma Adam, Christopher Kuzawa
- 10:45 Break
- 11:00 **Conceptual overview:** Guiding principles for integrating biological measures into survey research
  - Chris Kuzawa, Northwestern University
- 12:00 Lunch at the Allen Center

**Afternoon Session**

- 1:30 **Salivary biomarkers:** Common measures, collection methods and challenges, and analysis techniques
  - Emma Adam, Northwestern University
- 3:30 Break
- 3:45 **Measuring blood pressure**
  - Elizabeth Sweet, Northwestern University
- 4:15 General discussion
- 5:00 Adjourn

Pick-up
- 6:30 Dinner reception @ Campagnola, 815 Chicago Ave., Evanston (847) 475-6100

**Transportation arranged**

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The Center on Social Disparities and Health  
AT THE INSTITUTE FOR POLICY RESEARCH, NORTHWESTERN UNIVERSITY
Day 2  Annenberg Hall - Room 303

Morning session

8:30  Continental Breakfast

9:00  Dried blood spots as a minimally-invasive alternative to venipuncture: Advantages/disadvantages, analytic options, and procedures for sample collection
Thom McDade, Northwestern University

11:00  Break

11:15  Anthropometry: Measuring growth, body size, and composition
Chris Kuzawa, Northwestern University

12:00  Lunch at Norris University Center, east lawn

Afternoon session

1:30  Field-friendly options for the objective measurement of physical activity and sleep
Kate Wolin and Emma Adam, Northwestern University

2:45  Break

3:00  Measures of physical function
Stacy Lindau, University of Chicago

4:00  Lessons from The National Social Life, Health, and Aging Project (NSHAP)
Angie Jaszczak, NORC, and Stacy Lindau, University of Chicago

5:00  Adjourn
Day 3  Anthropology Department, 1810 Hinman Avenue, main conference room and Laboratory for Human Biology Research

**Morning session**

8:30  Continental breakfast

9:00  **Laboratory measurement, I: Introduction to the immunoassay**
      Thom McDade, Northwestern University

10:00 Break

10:15  **Laboratory measurement, II: Assay evaluation and quality control**
       Thom McDade, Northwestern University

11:00  **Breakout sessions:**
       1. Lab tour
       2. Sample shipping and storage

12:00  Lunch: **Ethics discussion**
       Laurie Zoloth, Northwestern University

**Afternoon Session**

1:00  **Methods for the collection and processing of DNA samples in population-based research**
      Wendy Wolf, Northwestern University

2:00  Break

2:15  Wrap up session

3:00  Adjourn