

CIAHD September 30, 2008 Research Meeting
(Summary Minutes)

Convened: 12:20pm (Eastern)

Attendees: Sandra Albrecht, Shawn Boykin, Ana Diez Roux, Phoenix Do, Amanda Dudley, Bob Garrison, Todd Greene, Demarc Hickson, James Jackson, Dayna Johnson, Sharon Kardia, Kiarri Kershaw, Vicki Johnson-Lawrence, Aydin Nazmi, Emily Nicklett, Marinelle Payton, Jane Rafferty, Briana Mezuk, Whitney Robinson, Del Rodrigo, Amy Schulz, Yan Sun, Herman Taylor, Marc Turenne, Evelyn Walker, Sharon Wyatt, Monique Willis,

Administrative Items

Introductions: Welcome new and returning CIAHD members

National Advisory Board Meeting: November 6&7, encouraging all members to attend. Presenters will be notified within the coming weeks regarding submission of meeting material.

CIAHD Symposium at Jackson Heart Study (JHS): We are planning a symposium to be held at the JHS facilities in Jackson, Mississippi. Tentatively the meeting is planned for March 2009, possibly one full day. Ana would like to have previous students currently located in the area to present papers and projects as well as JHS members.

Presentations

CIAHD ongoing research projects and newly funded 2008/2009 pilot projects were presented. Members engaged in lengthy discussion after each presentation and presenters were given valuable feedback to develop their research further.

Research Projects

Project 1, PI – **Ana Diez Roux:** Social and Geographic Predictors of Heterogeneity in Cardiovascular Risk in African Americans –
Reviewed specific aims and study design. Updated members on 6 ongoing papers for project

Project 2, PI – **Sharon Kardia, Presentation by Todd Greene:** Genetic and Social Factors in Blood Pressure Control in Hypertensives
Members Comments: Consider incorporating updated definition of diabetes; regarding neighborhood score consider using other census indicators, such as median household income, without combining into score – possibly transform units to standard deviation. GENOA database has detailed drug information, is a very good source for future collaborations

Project 3, PI – **James Jackson:** Racial and Ethnic Disparities in Mental and Physical Health: Stress, Self-Regulation of Health Behaviors and the HPA-Axis
Reviewed overall study objectives. Per Dr. Jackson project may expand to England, replicating US based study design. Project continues to look for epidemiological datasets with good mental, social and biological measures and markers. Project anticipates going into the field very soon, looking at persons who have suffered cardiac event and are going to rehabilitation – approximately 400 persons. Project currently has 2 presentations scheduled for APHA, 1 article

for resubmission in November, 4 pending chapters. Second analysis done by Briana Mezuk – Health Behavior and Stress in Mental Health, verified results of replicated original analysis.

2008/2009 Pilot Projects

Pilot Project 1, PI – **Emily Nicklett**: Examining the role of sociodemographic characteristics in diabetic experience and outcomes

Members Comments: Use more qualitative language in your research questions. Consider broader contextual factors, items that may or may not be visible. Review survey instrument with Amy Schultz.

Pilot Project 2, PI – **Briana Mezuk**: The influence of work-related and financial stressors, workplace discrimination and retirement on blood pressure in older adults: a focus on the effects of race and age-cohort

Members Comments: Incorporate information on when the last time participant may have seen a physician.

Pilot Project 5, PI – **Marc Turenne**: Disparities in access to higher quality health care: access to and choice of an initial renal dialysis provider

Members Comments: Further, explain difference between socioeconomic and cultural terms. May want to consider provider's culture as well as how patient chooses dialysis location, which may be influenced by transportation needs.

Action Items:

Next Meeting – November 20, 2008

Amanda will send Amy Schultz and Sharon Kardia copy of JHS published hypertension paper

Establish workgroup meeting or include on next meeting agenda presentation to discuss differences in socioeconomic and cultural factors in research

Pilot projects – Yan Sun and DeMarc Hickson will present at the November 20, 2008 meeting.