



# BOSTON 2012

Fall ADC Meeting October 5&6  
WESTIN COPLEY PLACE

## FINAL AGENDA

# Education Core Leaders Meeting

1–5:15pm Friday, October 5    Staffordshire Room, 3<sup>rd</sup> Floor

1–1:35pm

### Updates

- Welcome . . . . . **HOWARD ROSEN, MD** — CHAIR, ED CORE STEERING COMMITTEE; ED CORE LEADER, UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
- NIA update . . . . . **CREIGHTON PHELPS, PHD** — DIRECTOR, ADC PROGRAM, NATIONAL INSTITUTE ON AGING
- ADEAR update . . . . . **JENNIFER WATSON** — ADEAR PROJECT OFFICER, NIA
- NAPA update . . . . . **RONALD C. PETERSEN, MD, PHD** — DIRECTOR, MAYO CLINIC

1:35–2:35

### Collaborative projects

- Administration on Aging presentation  
**KATE GORDON** — ADMINISTRATION FOR COMMUNITY LIVING
- The Illinois Cognitive Resources Network  
**RAJ SHA, MD** — ED CORE LEADER, RUSH UNIVERSITY  
**DARBY MORHARDT, MSW** — ED CORE LEADER, NORTHWESTERN UNIVERSITY
- Update on NACC collaborative autopsy study  
**LINDA BOISE, PHD** — ED CORE LEADER, OREGON HEALTH & SCIENCE UNIVERSITY

2:35–2:50

### Panel and group discussion

2:50–3:05

### Coffee break

3:05–4:20

### Collaborative projects

- St. Louis efforts to improve and educate around hospital care  
**MAGGIE MURPHY-WHITE, MA** — HOSPITAL INITIATIVE COORDINATOR, ST. LOUIS CHAPTER, ALZHEIMER'S ASSOCIATION
- UCSF educational program for dementia patients and caregivers anticipating hospitalization  
**CYNTHIA F. BARTON, RN, MSN** — UNIVERSITY OF CALIFORNIA, SAN FRANCISCO  
**JENNIFER MERRILEES, RN, PHD** — UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
- Panel and group discussion

4:20–5:10

### Tech talk

- Tech talk 1: Update on Ed Core Wiki  
**HOWARD ROSEN, MD**
- Tech talk 2: Social media use by ADCS  
**JEFFREE ITRICH** — SR. CLINICAL TRIALS COMMUNICATIONS & RECRUITMENT SPECIALIST, ALZHEIMER'S DISEASE COOPERATIVE STUDY, UNIVERSITY OF CALIFORNIA, SAN DIEGO
- Group discussion

5:10

### Wrap-up

5:15

### Adjourn



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# Neuropathology Core Leaders Meeting

6–9pm Friday, October 5    Staffordshire Room, 3<sup>rd</sup> Floor

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6:00pm	<b>Introduction</b> PETER NELSON, MD, PHD — CHAIR, NP CORE STEERING COMMITTEE; NP CORE LEADER, UNIVERSITY OF KENTUCKY
6:05	<b>Minisymposium:</b> Emerging concepts in clinical-pathological correlations related to brain diseases of advanced age <ul style="list-style-type: none"><li>• What NACC (and other) data say about the accuracy of clinical diagnoses in predicting neuropathology on autopsy THOMAS G. BEACH, MD, PHD — NP CORE LEADER, ARIZONA ADC</li><li>• Neuropathology vs neuromythology*: How ADC/NACC data help to move the field of AD research forward <i>*Thanks to Dr. William Landau</i> PETER NELSON, MD, PHD</li></ul>
7:15	<b>ADC Neuropathology Core issues</b> <ul style="list-style-type: none"><li>• Changing the NACC/ADC NP form</li><li>• Cost recovery for NP Cores (toward a consensus statement with regard to charges to defray expenses)</li></ul>
8:45	<b>NACC update</b> WALTER A. KUKULL, PHD — DIRECTOR, NATIONAL ALZHEIMER'S COORDINATING CENTER
9:00	<b>Adjourn</b>



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### *Directors Meeting*

8am–12pm Saturday, October 6 Essex Ballroom, 3<sup>rd</sup> Floor

7:30am	<b>Breakfast</b>
8:00	<b>NIA update</b> RICHARD J. HODES, MD — DIRECTOR, NATIONAL INSTITUTE ON AGING NEIL BUCKHOLTZ, PHD — DIRECTOR, DIVISION OF NEUROSCIENCE, NIA CREIGHTON PHELPS, PHD — DIRECTOR, ALZHEIMER'S DISEASE PROGRAMS, NIA
8:45	<b>ADGC GWAS update</b> GERARD D. SCHELLENBERG, PHD — PI, ALZHEIMER'S DISEASE GENETICS CONSORTIUM
9:00	<b>NAPA update</b> RONALD C. PETERSEN, MD, PHD — ADVISORY COMMITTEE CHAIR, NATIONAL PLAN ON ALZHEIMER'S DISEASE; DIRECTOR, MAYO CLINIC
9:15	<b>NACC update</b> WALTER A. KUKULL, PHD — DIRECTOR, NATIONAL ALZHEIMER'S COORDINATING CENTER
9:30	<b>International Alzheimer's Disease Research Portfolio (IADRP)</b> LAURIE RYAN, PHD — PROGRAM DIRECTOR, AD CLINICAL TRIALS, NIA
9:45	<b>Coffee break</b>
<b>SCIENTIFIC SYMPOSIUM 10am–12pm Charles DeCarli, MD — Steering Committee Chair</b>	
<i>How MRI phenotypes inform the genetics of brain aging and Alzheimer's disease</i>	
10:00	<b>Genetics of MRI in community-based aging populations — the CHARGE consortium</b> SUDHA SESHADRI, MD — PROFESSOR OF NEUROLOGY, BOSTON UNIVERSITY
	<b>GWAS using MRI as an endophenotype</b> ANDREW J. SAYKIN, PSY D — PROFESSOR OF RADIOLOGY AND DIRECTOR, INDIANA UNIVERSITY CENTER FOR NEUROIMAGING
	<b>Genetics of MRI in AD</b> LINDSAY A. FARRER, PHD — CHIEF, BIOMEDICAL GENETICS, BOSTON UNIVERSITY
	<b>MRI genetics in minority populations</b> MYRIAM FORNAGE, PHD — ASSOCIATE PROFESSOR, CENTER FOR HUMAN GENETICS, UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
	<b>Novel use of MRI</b> CHARLES DECARLI, MD — STEERING COMMITTEE CHAIR; DIRECTOR, UNIVERSITY OF CALIFORNIA, DAVIS
12:00pm	<b>Adjourn</b>

**FINAL AGENDAS**

## *NACC Data/Methods Meeting*

1:30–3:15 pm Saturday, October 6 Essex Ballroom

1:30pm	<b>Research methods: Biomarkers and University of Pennsylvania data</b> X.H. ANDREW ZHOU, PHD — NACC CO-INVESTIGATOR AND BIOSTATISTICIAN
1:45	<b>Applied research</b> <ul style="list-style-type: none"> <li>• Cognitive weighting SARAH MONSELL, MS — NACC RESEARCH SCIENTIST</li> <li>• Former NACC Junior Investigator awardee PATRICK BROWN, PHD — POSTDOCTORAL RESEARCH FELLOW, COLUMBIA UNIVERSITY</li> <li>• Asymptomatic AD CHARLES MOCK, MD, PHD, FACS — CO-INVESTIGATOR/ EPIDEMIOLOGIST</li> </ul>
2:45	<b>Using the NACC data: Derived variables, longitudinal datasets, etc.</b> STEPHEN HAWES, PHD — NACC CO-INVESTIGATOR AND EPIDEMIOLOGIST
3:15	<b>Coffee break</b>

## *Data Core Leaders Meeting*

3:30–5pm Saturday, October 6

3:30pm	<b>Welcome and introductions</b> HIROKO DODGE, PHD — CHAIR, DATA CORE STEERING COMMITTEE; DATA CORE LEADER, OREGON HEALTH & SCIENCE UNIVERSITY
<b>SESSION I: Biomarker analyses: measurement errors, variability and statistical power</b>	
3:35	<b>Statistical power in biomarker analyses</b> LON SCHNEIDER, MD — DATA CORE LEADER, UNIVERSITY OF SOUTHERN CALIFORNIA
3:55	<b>Optimal design for diagnostic accuracy studies when the biomarker is subject to measurement error</b> SHARON XIE, PHD — DATA CORE LEADER, UNIVERSITY OF PENNSYLVANIA
<b>SESSION II: Creating effective data entry and platform</b>	
4:20	<b>An electronic data entry system: Experience in designing and implementing the system</b> ROGER MUELLER, BA — MAYO CLINIC
4:35	<b>REDCap web-interface database system</b> JONATHAN D. MAHNKEN, PHD — DATA CORE LEADER, UNIVERSITY OF KANSAS
4:50	<b>Question session</b>
5:00	<b>Adjourn</b>