



## AGENDA

### MELODEM PROGRESS MEETING

July 21<sup>st</sup> – July 23<sup>rd</sup>, 2020  
Zoom Webinar Series

Please note that all times are listed in Pacific Daylight Time.  
The program starts at 8:00 AM PDT / 11:00 AM EDT / 5:00 PM Central European.

#### TUESDAY JULY 21<sup>st</sup>, 2020

##### CAUSALITY

**CHAIRPERSON : LEANN LONG, DEPARTMENT OF BIostatISTICS, UNIVERSITY OF ALABAMA AT BIRMINGHAM SCHOOL OF PUBLIC HEALTH (USA)**

**8:00AM – 8:15AM**      **JOINT MODELING OF TIME-VARYING EXPOSURE HISTORY AND SUBSEQUENT HEALTH OUTCOMES: IDENTIFICATION OF CRITICAL WINDOWS**  
*MAUDE WAGNER, RUSH ALZHEIMER'S DISEASE CENTER, RUSH UNIVERSITY MEDICAL CENTER (USA)*

**8:15AM – 8:25AM**      DISCUSSION

**8:25AM – 8:40AM**      **MID-TO-LATER LIFE SOCIOECONOMIC CONDITIONS AND DEMENTIA RISK IN A LOW-INCOME SOUTH AFRICAN SETTING: TRIANGULATING EVIDENCE FROM COMPLEMENTARY STUDY DESIGNS**  
*LINDSAY KOBAYASHI, DEPARTMENT OF EPIDEMIOLOGY, UNIVERSITY OF MICHIGAN SCHOOL OF PUBLIC HEALTH (USA)*

**8:40AM – 8:50AM**      DISCUSSION

**8:50AM – 9:05AM**      **CAUSAL MEDIATION METHODS FOR DEMENTIA RESEARCH: STATE OF SCIENCE AND A LOOK FORWARD**  
*RYAN ANDREWS, LEIBNIZ INSTITUTE FOR PREVENTION RESEARCH AND EPIDEMIOLOGY – BIPS (GERMANY)*

**9:05AM – 9:15AM**      DISCUSSION

**9:15AM – 9:30AM**      **HETEROGENEOUS TREATMENT EFFECTS: THE EXAMPLES OF BLOOD PRESSURE TREATMENT ON MORTALITY AND COGNITIVE OUTCOMES**  
*MICHELLE ODDEN, DEPARTMENT OF EPIDEMIOLOGY AND POPULATION HEALTH, STANFORD UNIVERSITY (USA)*

**9:30AM – 9:40AM**      DISCUSSION

**9:40AM – 10:00AM**      **CONCLUDING DISCUSSION**



# MELODEM PROGRESS MEETING

July 21<sup>st</sup> – July 23<sup>rd</sup>, 2020

Zoom Webinar Series

WEDNESDAY JULY 22<sup>ND</sup>, 2020

## SELECTION

**CHAIRPERSON : JONATHAN JACKSON, INSTRUCTOR IN NEUROLOGY, DIRECTOR OF CARE RESEARCH CENTER, MASSACHUSETTS GENERAL HOSPITAL/HARVARD MEDICAL SCHOOL (USA)**

**8:00AM – 8:15AM**

**GENERALIZABILITY OF FINDINGS FROM A CLINICAL SAMPLE TO A COMMUNITY-BASED SAMPLE: A COMPARISON OF ADNI AND ARIC**

*KAN GIANATTASIO, DEPARTMENT OF EPIDEMIOLOGY, GEORGE WASHINGTON UNIVERSITY (USA)*

8:15AM – 8:25AM

DISCUSSION

**8:25AM – 8:40AM**

**LOOKING AT COMPETING RISKS THROUGH A DIFFERENT LENS IN DEMENTIA RESEARCH**

*LILIANA PALOMA ROJAS-SAUNERO, DEPARTMENT OF EPIDEMIOLOGY, ERASMUS MC (NETHERLANDS)*

8:40AM – 8:50AM

DISCUSSION

**8:50AM – 9:05AM**

**SELECTIVE SURVIVAL IN AGING POPULATIONS: THE EXAMPLE OF SEX/GENDER DIFFERENCES IN DEMENTIA INCIDENCE**

*CRYSTAL SHAW, DEPARTMENTS OF BIostatISTICS AND EPIDEMIOLOGY, UCLA FIELDING SCHOOL OF PUBLIC HEALTH (USA)*

9:05AM – 9:15AM

DISCUSSION

**9:15AM – 9:30AM**

**SELECTION EXPLAINS WHY ASSOCIATION BETWEEN SEX AND COGNITIVE DECLINE IS INCONSISTENT**

*ANAÏS ROUANET, INSERM, U1219, BORDEAUX POPULATION HEALTH CENTER, UNIVERSITY OF BORDEAUX (FRANCE)*

9:30AM – 9:40AM

DISCUSSION

**9:40AM – 10:00AM**

**CONCLUDING DISCUSSION**



# MELODEM PROGRESS MEETING

July 21<sup>st</sup> – July 23<sup>rd</sup>, 2020

Zoom Webinar Series

THURSDAY JULY 23<sup>rd</sup>, 2020

## MEASUREMENT

**CHAIRPERSON : CECILE PROUST-LIMA, DIRECTOR OF RESEARCH IN BIostatISTICS, INSERM, BORDEAUX POPULATION HEALTH RESEARCH CENTER, UNIVERSITY OF BORDEAUX (FRANCE)**

8:00AM – 8:15AM

**THE COMPLEX BIOLOGIES UNDERLYING CLINICAL DEMENTIAS: A CLINICO-EPIDEMIOLOGICAL PERSPECTIVE**

*SUDHA SESHADRI, GLENN BIGGS INSTITUTE FOR ALZHEIMER'S & NEURODEGENERATIVE DISEASES, UNIVERSITY OF TEXAS SCIENCES CENTER, SAN ANTONIO (USA)*

8:15AM – 8:25AM

DISCUSSION

8:25AM – 8:40AM

**GENETIC, IMAGING AND CLINICAL DATA ON COGNITIVELY DEFINED ALZHEIMER'S DISEASE SUBGROUPS**

*PAUL K. CRANE, DEPARTMENT OF MEDICINE, THE UNIVERSITY OF WASHINGTON (USA)*

8:40AM – 8:50AM

DISCUSSION

8:50AM – 9:05AM

**MODELING OF MULTIVARIATE LONGITUDINAL MARKERS IN A LATENT DISEASE TIME SCALE: APPLICATION IN THE MEMENTO COHORT TO ALZHEIMER'S DISEASE AND RELATED DEMENTIAS**

*JÉRÉMIE LESPINASSE, INSERM U1219, BORDEAUX SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF BORDEAUX (FRANCE)*

9:05AM – 9:15AM

DISCUSSION

9:15AM – 9:30AM

**UNDERSTANDING THE INVERSE LINK BETWEEN CANCER AND DEMENTIA: THE ROLE OF DEMENTIA DIAGNOSIS**

*ELEANOR HAYES-LARSON, DEPARTMENT OF EPIDEMIOLOGY, UCLA FIELDING SCHOOL OF PUBLIC HEALTH (USA)*

9:30AM – 9:40AM

DISCUSSION

9:40AM – 10:00AM

CONCLUDING DISCUSSION



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## MELODEM Leadership team:

Maria Glymour

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