

# NIA IMPACT Collaboratory (U54) 2024 Scientific Conference

**Wednesday, April 3, 2024** | 7:30 AM - 5:30 PM ET **Thursday, April 4, 2024** | 8:00 AM - 12:00 PM ET

# **Conference Website**

**Zoom Details for Virtual Attendees**: Please use this <u>zoom link</u>. If you have any questions or need assistance, please email Damon Kane <u>damon.kane@roseliassociates.com</u>.

# **Scientific Conference Day 1**

AGENDA | Wednesday, April 3, 2024

7:30 AM - 5:30 PM ET | Grand Ballroom

| / CEND/   | 7.50 AM - 5.50 TW ET   Gland Ballioon  |
|-----------|--|
| Time (ET) | Topic  |
| 7:30 am   | Registration Desk & Breakfast Available   Ballroom Foyer   |
| 8:30 am   | Welcome  |
|           | <u>Susan Mitchell, MD, MPH</u> – Hebrew SeniorLife's Marcus Institute for Aging Research, Harvard Medical School   |
| 8:45 am   | Session 1: Palliative Care and Symptom Management  |
|           | Moderator: Susan Mitchell, MD, MPH   |
|           | 1. The Hospice Advanced Dementia Symptom Management and Quality of Life Trial (HAS-QOL) (NIA R33)  |
|           | Ab Brody, PhD, RN, FAAN - NYU Rory Meyers School of Nursing  |
|           | 2. Barriers to Hospice Care Transitions for Diverse Persons Living with Dementia (IMPACT CDA)  |
|           | Komal Murali, PhD, RN, ACNP-BC - NYU Rory Meyers School of Nursing   |
|           | 3. A Nursing Home Pragmatic Clinical Trial of APPROACHES (Aligning Patient Preferences: a Role Offering Alzheimer's patient, Caregivers, and Healthcare providers Education and Support) (NIA R33) |
|           | Susan Hickman, PhD – Indiana University, Regenstrief Institute, Inc.   |
|           | 4. GUIDE+ACP Video Intervention Implementation in Nursing Homes (IMPACT CDA)   |
|           | <u>Latarsha Chisholm, PhD, MSW</u> – University of Central Florida   |
|           | Panelists:   |
|           | Christine Ritchie, MD, MSPH – Massachusetts General Hospital   |
|           | Alexia Torke, MD, MS – Indiana University  Komal Murali, PhD, RN, ACNP-BC  |
|           |  |

10:15 am **Break** 



10:30 am

Session 2: METHODS: Advancing the electronic health record platforms to improve outcome ascertainment in ePCTs

Moderator: Leah Hanson, PhD - HealthPartners Institute

1. A Deep Learning Algorithm to Detect Signs of Cognitive Impairment in Electronic Health Records (NIA R56)

Sudeshna Das, PhD - Massachusetts General Hospital, Harvard Medical School

2. Leveraging Nursing Home Electronic Health Records to improve outcome ascertainment for ePCTs (IMPACT Supplement)

<u>Ellen McCreedy, PhD, MPH</u> – Brown University School of Public Health Natalie Ernecoff, PhD, MPH – RAND Corporation

3. Using the Electronic Health Record to Identify and Promote Goals-of-Care Communication for Older Patients with Serious Illness (NIH R01)

Robert Lee, MD, MS - University of Washington

4. Defining and Validating Frailty from Medicare Claims as a Proxy for Stage of Dementia (NIA R01)

<u>Dae Hyun Kim, MD, MPH, ScD</u> – Hebrew SeniorLife's Marcus Institute for Aging Research, Harvard Medical School

#### Panelists:

<u>Joshua Niznik, PharmD, PhD</u> – The University of North Carolina at Chapel Hill <u>David Dorr, MD, MS</u> – Oregon Health & Science University <u>V.G. Vinod Vydiswaran, PhD</u> – University of Michigan

#### 12:00 pm

**Lunch Break** 

## 1:00 pm Session 3: ePCTs of Deprescribing Interventions in Dementia

**Moderator:** Niteesh Choudhry, MD, PhD – Brigham and Women's Hospital, Harvard Medical School

1. Developing a PRogram to Educate and Sensitize Caregivers to Reduce the Inappropriate Prescription Burden in Elderly with Alzheimer's Disease Study (D-PRESCRIBE-AD) (NIA R33)

Jerry Gurwitz, MD - UMass Chan Medical School

2. Reducing Inappropriate Medication use for Behavioral and Psychological Symptoms of Dementia and Improving Health Outcomes in People Living with Dementia (IMPACT PILOT)

Helen Kales, MD - UC Davis Health

3. Can Value Champions Reduce Inappropriate Prescribing for People with Dementia? (IMPACT DEMO)

<u>Lorella Palazzo, PhD</u> – Kaiser Permanente Washington Health Research Institute Robert Penfold, PhD – Kaiser Permanente Washington Health Research Institute



4. Deprescribing to Reduce Injurious Falls among Older Adults with Dementia (STOP-FALLS-D) (IMPACT PILOT)

Elizabeth Phelan, MD, MS - University of Washington

#### Panelists:

<u>Ariel Green, MD, MPH, PhD</u> – Johns Hopkins University School of Medicine Dae Hyun Kim, MD, MPH, ScD

Marcel Salive, MD, MPH - National Institute on Aging

## 2:30 pm **Break**

## 2:45 pm Session 4: ePCT of Intervention for Early Detection of Dementia

Moderator: Jason Karlawish, MD - University of Pennsylvania

 A Cognitive Risk Calculator and Screening tool for Primary Care Settings (NIA R33/R61)

Darlene Floden, PhD, ABPP - Cleveland Clinic

2. Using the PROMIS Cognition Item Bank for Early Detection of Cognitive Decline in Primary Care (NIA R33/R61)

Maria Edelen, PhD – Brigham and Women's Hospital, Harvard Medical School

3. A Technology-Driven Intervention to Improve Early Detection and Management of Cognitive Impairment (NIA R33/R61)

Leah Hanson, PhD

4. ToolBox Detect: Low Cost Detection of Cognitive Decline in Primary Care Settings (NIA R33/R61)

Michael Wolf, PhD, MPH, MA – Northwestern Feinberg School of Medicine

#### Panelists:

Jason Karlawish, MD

Julie Bynum, MD, MPH - University of Michigan

Deborah Barnes, PhD, MPH - University of California, San Francisco

## 4:15 pm **Break**

#### 4:30 pm IMPACT Poster Session & Refreshments

Hors d'oeuvres and cash bar.



# **Scientific Conference Day 2**

AGENDA | Thursday, April 4, 2024

8:00 AM - 12:00 PM ET | Grand Ballroom

| Time    | Topic  |
|---------|--|
| 8:00 am | Breakfast Available   Ballroom Foyer                                       |
| 9:00 am | Welcome <u>Vincent Mor, PhD</u> – Brown University School of Public Health |

Session 5: Methods Using the Long-Term Care Data Cooperative for ePCTs in

**Dementia Care** 

Moderator: Vincent Mor, PhD

1. Long-Term Care Data Cooperative for ePCTs in Dementia Care: What is it, how to use it, where does it stand?

Elizabeth White, APRN, PhD - Brown University School of Public Health

- 2. Planning and Doing ePCTs using the Long-Term Care Data Cooperative
  - a. Trial to Reduce Antimicrobial Use In Nursing Home Residents With Alzheimer's Disease and Other Dementias (TRAIN-AD 2.0) (NIA R37)

<u>Susan Mitchell, MD, MPH</u> – Hebrew SeniorLife's Marcus Institute for Aging Research, Harvard Medical School

Kevin McConeghy, PharmD, PhD - Brown University

- Models of Post-Acute Care in Complex Older Adults with Fracture (PCORI)
   Sarah Berry, MD, MPH Hebrew SeniorLife's Marcus Institute for Aging Research, Harvard Medical School
- 3. IMPACT Real World Data Scholars

Jinying Chen, PhD – Boston University
Lindsay White, PhD – University of Pennsylvania
Yongkang Zhang, PhD, MS – Weill Cornell Medical College

#### Panelists:

Partha Bhattacharyya, PhD – National Institute on Aging

<u>David Dore, PharmD, PhD</u> – Exponent, Inc.

<u>Thomas Travison, PhD</u> – Hebrew SeniorLife's Marcus Institute for Aging Research, Harvard Medical School

10:30 am **Break** 



10:45 am Session 6: ePCTs in High Need Populations with PLWD

Moderator: <u>Daniela Meeker</u>, <u>PhD</u> – Yale University

1. Upskilling Care Partners to Provide Nutritional Support for People Living with Dementia (IMPACT CDA)

<u>Lisa Juckett, PhD, OTR/L, CHT</u> – The Ohio State University

2. Enhancing Sleep Quality for Nursing Home Residents with Dementia: Pragmatic Trial of an Evidence-Based Frontline Huddling Program (NIA R33)

A. Lynn Snow, PhD - The University of Alabama

3. Music & MEmory: A Pragmatic TRIal for Nursing Home Residents with ALzheimer's Disease (NIA R21/R33)

Ellen McCreedy, PhD, MPH – Brown University School of Public Health

#### Panelists:

James Rudolph, MD, SM - Brown University

<u>Katherine Abbott, PhD, MGS</u> – Scripps Gerontology Center, Miami University (Oxford, OH)

Zainab Osakwe, PhD, MSN, NP, RN - Adelphi University

Lisa Onken, PhD - National Institute on Aging

12:00 pm **Meeting Adjourns**