

Program for the 3rd Annual ADAR Summit November 3-4, 2020

*A Virtual Gathering and Sharing
With support from the National Institute on Aging R13AG066389*



Link to register and receive Zoom: <https://berkeley.zoom.us/meeting/register/tJMqcuuqrD4jGdc49-c-msa3qwriSzsJjaSo>.

Note: UC Berkeley requires that all participants are logged into their zoom account. We also recommend that you are upgraded to the most recent version of zoom (5.4.0) to take full advantage of the break-out rooms and added security.

ALL TIMES ARE PACIFIC STANDARD TIME

Tuesday, November 3

8:45-9:00: Zoom room opens up

9:00-9:15 Welcome – Leora Lawton.

9:15-10:30 Talks by URM researchers followed by Q&A

- Hernandez, Manuel Enrique, Assistant Professor, Department of Kinesiology and Community Health, College of Applied Health Sciences, University of Illinois at Urbana-Champaign
- Elva Diaz, Professor, Pharmacology, UC Davis.
- Laurie Blackman, Clinical Assistant Professor, Wurzweiler School of Social Works, Yeshiva University, New York, NY

Short break – 10 minutes to stretch

10:40-11:45 Student Presentations.

Students are assigned to groups to present their work in 10 minute presentations. There will be questions for group discussion after Q&A: introducing each other, their own path.

Group 1

- Roger Bautista, “Investigation of the Role of Caspases in Astrocytes through the use of a Novel Model for Hemorrhagic Stroke” Brown University.
- ~~CANCELLED~~ Charnae Henry Smith “Transgenic Mouse Model of Alzheimer's disease” Howard University.

- Damien George. “The Role of Antibiotics in Early Onset Colorectal Cancer (EOCRC) in a Mouse Model of CRC” Claflin University.

Group 2

- Elizabeth Soto, “Quantification of Pathological Diagnosis of Alzheimer’s Disease” CUNY BA.
- Autumn Moore, “The Effect of Red Blood Cell Transfusion on Fatigability in Hospitalized Patients with Anemia” University of Chicago.
- Sarah Edoho, “The relationship between DNA damage and Mitophagy in *C. elegans*” YES Prep Public Schools.
- Jorge Salcedo, “Racial Differences in Red Blood Cell Transfusion in Hospitalized Patients with Anemia.” University of Chicago, School of Medicine.

Group 3

- Janae Briggs, “Adult Personal Network Characteristics Associated with Early Life Adversity.” University of California, Berkeley.
- Aine Montgomery, “Patient-Centered Communication in Adult Neurology.” Columbia University and Butler University.
- Teresa Warren, “The Effect of Midlife Cardiovascular Risk Factors on Cognitive Function Nearly Half a Decade Later.” San Diego State University.

11:45-1:00 Break for lunch

1:00-2:00 Break-out groups for topic-specific mentoring, headed by PIs and/or former ADAR trainees. Students will select topic of interest in advance. We’ll have two: switch at 1:30 to second topic.

1. Imposter Syndrome – Facilitators: Session 1 Cerise Elliott, NIA; Session 2; Cerise Elliott, NIA.
2. Why Publish – Facilitators Session 1 Betty Wilson, University of South Carolina; Session 2 Betty Wilson, University of South Carolina.
3. Handling Microaggressions – Facilitators Session 1 Feion Villodas, San Diego State University; Session 2: Atanu Duttaroy, Howard University.
4. Applying to graduate school – Facilitators Session 1 Amanda Stafford, University of South Carolina; Session 2 Amanda Stafford, University of South Carolina.
5. Pursuing work experience before grad school – Facilitators Session 1 Leora Lawton, UC Berkeley; Session 2 Sue Levkoff, Univ. of South Carolina.

Wednesday November 4

8:45-9:00: Zoom room opens up

9:00-9:10 Dr. Marie Bernard, NIA Deputy Director. Successes and challenges going forward

9:10-10:15 New ADAR Programs: Quick talks by the most recent PIs on their own programs – 10 minutes each for the new programs.

Cerise Elliott, NIA: Overview of existing: Columbia, Howard U., UC Davis, South Carolina U, U. Maryland, Washington State U, U Pittsburgh, Magee, Berkeley, SDSU, U Chicago

New programs

- Rebecca Betensky - New York University
- Lara Thompson - University of the District of Columbia
- Thomas Nathaniel - University of South Carolina
- Steven Edland - University of California at San Diego

10:15-10:25 Short break

10:25-11:15 Panel of ADAR alumni. 10 min presentations each. 15 min Q&A, moderated.

- Kevin Wickham, Molecular and Cell Biology, University of California, Berkeley. (ADAR program: Howard University)
- Francesca Lopez, Cognitive Neuroscience Laboratory, Department of Clinical and Health Psychology, Norman Fixel Institute for Neurological Diseases, University of Florida (ADAR Program: Washington State University)
- Asad Beck, Neuroscience, University of Washington (ADAR Program: San Diego State University)

11:15 -12:00 Student Presentations

Students are assigned to groups to present their work in 10 minute presentations. There will be questions for group discussion after Q&A: introducing each other, their own path.

Group 4

- Fahmida Moni, "Examining the relationship between inflammation and Alzheimer's-related cerebrovascular disease in Down syndrome." Barnard College of Columbia University.
- Anshel Ross, "The Impact of Aphasia Status and Age on Nonverbal Cognition." Claflin University.
- Matthew Carlson, "Hb Levels and Mental Fatigability in Hospitalized Patients with Anemia." University of Chicago.

Group 5

- Jasmine McKenzie, "Mobile Brain Games to Test Cognitive Improvement in Older Adults" Claflin University.
- McKenna Paluck, "Layers of Invisibility: The News Media's Story Around Health for Older Adults" St Catherine University.
- Ashley Quiterio. "Historical Record Linkage: Evaluating Accuracy with Middle Initials." UC Berkeley.

Group 6

- Selendi Gonzalez, "Family Structure and Mortality in the US." University of California, Berkeley.
- Marlen Garcia, "The Association of Fatalistic Beliefs and Acculturation with Health Behaviors Among Hispanic Older Adults." San Diego State University.
- Majayla Page, "Vascular Dementia Within South Carolina." Claflin University.

12:00-1:00 Break for lunch

1:15-2:00 Keynote address: Dr. Patricia Jones, Director, Office of Special Populations, NIA. followed by Q&A

2:00. Conclusion and acknowledgements – Leora Lawton, UC Berkeley

3:00. Pls meet again at 3:00 for a recap and meeting. Cocktails, wine and beer optional 😊