

# 2022 ICAA HIGHLIGHTS

# Cognitive Aging in Mexico and Latinos Communities in the United States: Deconstructing Resilience

## 1/ ORGANIZERS, INVESTIGATORS, & ADVISORY GROUP

- 2/ HYBRID CONFERENCE PROGRAM
- 3/ STEVEN P. WALLACE POSTER SESSION
- 4/ MENTORING & EMERGING SCHOLARS
- 5/ CONSENSUS BUILDING SESSION & COMMENTS
- 6/ACKNOWLEDGMENTS
- 7/ LOOKING AHEAD & FUTURE PROJECTS

## ORGANIZERS, INVESTIGATORS, & ADVISORY GROUP

## **CAA ADVISORY GROUP**

Flavia Andrade ~ Maria Aranda ~ Elena Bastida ~ Eileen Crimmins ~

Verónica Montes de Oca ~ Martha Daviglus ~ Emma Aguila ~ Hector

González ~ Mary Haan ~ Terrence Hill ~ Octavio Martinez ~

Mariana López-Ortega ~ Silvia Mejía ~ Fernando Riosmena ~ Luis Gutiérrez

Robledo ~ Rogelio Sáenz ~ V. Nelly Salgado de Snyder ~ Rebeca Wong

Emeritus

Mark Hayward ~ Alberto Palloni ~ Steve Wallace



JACQUELINE
"JACQUI" ANGEL
Principal Investigator



KYRIAKOS MARKIDES Co-Investigator



TORRES-GIL
Co-Investigator

**FERNANDO** 



WILLIAM VEGA
Co-Investigator



FLAVIA ANDRADE Organizers (Chair)



MARTHA DAVIGLUS
Organizers

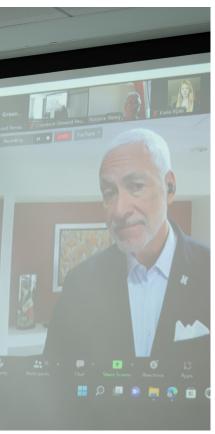


SILVIA MEJÍA
Organizers



FERNANDO RIOSMENA Organizers





# **CONFERENCE PROGRAM**

## **Opening Remarks and Welcome Session**

- ~ Flavia Andrade, University of Illinois at Urbana-Champaign
- ~ Jacqueline Angel, University of Texas at Austin
- ~ Susan A. Martinis, University of Illinois at Urbana-Champaign
- ~ Frank Bandiera, National Institute of Aging, United States
- ~ Luis Miguel Gutiérrez Robledo, Mexican National Institute of Geriatrics
- ~ Martha Daviglus, University of Illinois Chicago

# Keynote Session with Silvia Mejia – "The Challenge of Multi-resilience Among the Mexican Population"

Introductions (virtual) ~ Rebeca Wong, University of Texas Medical Branch

## **Paper Session I: Cognitive Resilience and Aging**

Organizer/chair ~ Silvia Mejia, El Colegio de la Frontera Norte Discussant ~ Anja Soldan, Johns Hopkins University School of Medicine Presenters ~

"Personality Predictors of Cognitive Decline, Dementia, and Cognitive Resilience"

- ~ Eileen Graham, Northwestern University
- ~ Kathryn L. Jackson, Northwestern University
- ~ Daniel Mroczek, Northwestern University

"Deconstructing Bilingualism, AD-biomarkers, and Brain Reserve"

~ Miguel Arce Renteria, Columbia University Medical Center

"Latinos and Alzheimer's Disease: What Is It, and How Do We Prevent, Delay, or Manage It?"

~ William Vega, Florida International University

"Acculturation in Context, Cognitive, and Cardiovascular Health in Older Latinos"

~ Melissa Lamar, Rush University Medical Center

## Paper Session II: Resilience and Aging

Chair ~ Rogelio Saenz, The University of Texas at San Antonio Discussant ~ Elizabeth Vasquez, State University of New York at Albany Presenters ~

"Contextualizing the Effects of Stress on Cognitive Health in U.S. Latinos"

~ Elizabeth Muñoz, University of Texas at Austin

"Brain Health Index as a Predictor of Possible Vascular Cognitive Impairment in the Mexican Health and Aging Study 2012-2015"

~ Sara Aguilar-Navarro, Universidad Nacional Autónoma de México

"Assessing Biological Aging in Adult Populations"

~ Hiram Beltran-Sanchez, University of California, Los Angeles

"Neighborhood Physical Disorder and Aging in South Texas"

~ Gladys Maestre, University of Texas Rio Grande Valley

## **Paper Session III: Contextual Factors and Resilience**

Chair ~ Benjamin Shaw, University of Illinois Chicago Discussant ~ Kyriakos Markides, University of Texas Medical Branch Presenters ~

"The State of Older Undocumented Immigrants and Their Health"

~ Arturo Vargas-Bustamante, University of California, Los Angeles

"Alzheimer's Disease Among Communities of Color: The Role of Place for Brain Health Equity"

~ Stipica Mudrazjia, Urban Institute

"How Does Caregiving Influence the Social Networks of Latino Older Adults Over Time?: Results from the National Social Life, Health and Aging Project (NSHAP)"

- ~ Lissette Piedra, University of Illinois at Urbana-Champaign
- ~ Linda Waite, University of Chicago
- ~ James Iveniuk, University of Chicago

"Pathways of Dementia Care: The Experience and Costs of Caring for Family Members Living with Dementia in Mexico"

~ Mariana Lopez-Ortega, Instituto Nacional de Geriatria, Mexico

#### Panel IV: Selected Poster Presentations Honor of Prof. Steve Wallace

Organizers/Chair

- ~ Terrence Hill, University of Texas at Santo Antonio
- ~ Adriana Reyes, Cornell University
- ~ Emma Aguila, University of Southern California

Discussant ~ Marc Garcia, Syracuse University

## **Steve Wallace Poster Session**

**Alzheimer's Association Research Initiatives** ~ Stefania Forner, Alzheimer's Association

## **Mentoring Session**

Organizers

- ~ Veronica Montes de Oca, National University of Mexico
- ~ Phillip Cantu, Texas Resource Center for Minority Aging Research

#### **Emerging Scholars Dinner**











## **Paper Session V: Community Resilience and Aging**

Chair ~ Jonathan Inda, University of Illinois Chicago

Discussant ~ Octavio Martinez, University of Texas at Austin

Presenters ~

"Pasos Para Prevenir: A Lifestyle Intervention to Improve Physical Activity"

~ Jennifer Salinas, Texas Tech University at El Paso

"Medicare Beneficiaries with Alzheimer's Disease and Related Dementias in Puerto Rico are Migrating to the US Mainland"

~ Maricruz Rivera-Hernandez, Brown University

"Living in a Post Pandemic World: Recovery and Long COVID"

- ~ Noreen Sugrue, The Latino Policy Forum
- ~ Marina del Rios, University of Iowa and Illinois Unidos

"The Caregiver Stress Process Model: Mexican American Caregiver Turnover and Depressive"

- ~ Sunshine Rote, University of Louisville
- ~ Kyriakos Markides, The University of Texas Medical Branch
- ~ Jacqueline Angel, University of Texas at Austin

## Keynote Session with Octavio Martinez – "Health Equity and Aging in the Hispanic/Latino Population of the United States"

Introductions ~ William Vega, Florida International University

## Paper Session VI: Resilience, Interventions, and Technology

Chair ~ Monica Vela, University of Illinois College of Medicine Discussant ~ David Marquez, University of Illinois Chicago Presenters ~

"The Mediterranean and Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) Diets: Associations with Working Memory and Psychological Distress Among Latinos"

~ Susan Aguinaga, University of Illinois at Urbana-Champaign

"Technologies to Support Cognitive Health"

~ Wendy Rogers, University of Illinois at Urbana-Champaign

"Cognitive Health in Later Life: Community-Based Interventions for Resilient Aging"

~ George Rebok, Johns Hopkins Center on Aging and Health

"How an Academic Medical Center is Utilizing Digital Health to Positively Impact Our Aging Latino Community"

~ Karl Kochendorfer, University of Illinois Chicago

#### **Consensus Building**

## **Closing Session**

#### **Publications Committee Meeting**







## STEVE WALLACE POSTER SESSION



#### **Poster judges**

David Marquez, University of
Illinois at Chicago
Terrence Hill, University of Texas
at San Antonio
Adriana Reyes, Cornell University
Emma Aguila, University of
Southern California

## 2022 Steven P. Wallace Poster Session Winners

#### **FIRST PRIZE**

Cognitive Life Expectancy by Educational Attainment in Mexican Adults Aged 60 and Older ~ Jose E. Cabrero-Castro, University of Texas Medical Branch

#### **SECOND PRIZE**

Assigning Lifetime Occupation Domains for Older Mexicans: MHAS-O-NET Linkage Protocol ~ Mariela Gutierrez, University of Texas Medical Branch

#### THIRD PRIZE

Acculturation, Social Determinants of Health, and Cognitive Performance of Latinx Older Adults ~ Rifat Binte Alam, University of Illinois at Urbana-Champaign





TERRENCE HILL



**ADRIANA REYES** 



**EMMA AGUILA** 

**POSTER ORGANIZER** 

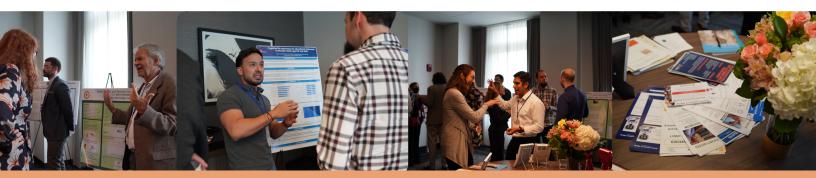
## **Lightning Presentations Honor of Prof. Steve Wallace**

Discussant ~ Marc Garcia, Syracuse University

"Impact of Ethnic Enclaves on Life-space Mobility for Older Mexican Americans" ~ Felipe L. Antequera, University of Texas at Austin

"Urban-Rural Healthcare Cost Differences Among Latinxs with and without Dementia in the United States: Implications for Resilience" ~ Angela Gutierrez, Ohio University

"Dementia Trends and Healthcare Access Among Older Latinx Adults During the COVID-19 Pandemic" ~ Josefina Flores Morales, Jennifer Archuleta, Esmeralda Melgoza, University of California, Los Angeles



# MENTORING PROGRAM & EMERGING SCHOLARS

Significant contributions by Latino and Latin American / Mexican Emerging & Early Career Investigators

Published in leading peer-reviewed journals

NIA Postdoctoral Fellowships, NIA Traineeships, Academic, Public Health, Preventive Medicine, Government Positions

NIH Awards: R01, R03, R21, R24, and K01

Austin, Harvard, Cornell, Brown, Michigan, Chicago, Dartmouth, Galveston, Penn State, Los Angeles, San Francisco, Davis, Illinois, Southern Cal, Berkeley, UTMB, San Antonio, Louisville, Syracuse, Oregon State, Albany, Mount Sinai Hospital, AoA, Instituto Nacional de Salud Pública, UNAM, among other institutions







**ALZHEIMER'S ASSOCIATION RESEARCH INITIATIVES** 



What does resilience mean conceptually?
What are characteristics of resilience?
What are unique contexts of caregivers and what is their role in resilience?

66 scholars came together to discuss and work to build a consensus on topics in the academia of resilience. Results of the session are forthcoming.

## **FACILITATORS**







SUNSHINE ROTE

## **MODERATOR**

LISSETTE PIEDRA
MARIANA LOPEZ ORTEGA
JULIE BOBITT
HIRAM BELTRAN-SANCHEZ
FERNANDO RIOSMENA
MARC GARCIA

## **RAPPORTEURS**

KYLIE HITZENRATER FELIPE ANTEQUERA EMMA MORGAN JENNIFER SALINAS JOSE CABRERO CASTRO

"The sessions and presenters were especially amazing this year and had a variety of expertise and background which made for very rich discussions."

"I highly enjoyed the presentations, poster session, mentoring session and dinner. I think these components were the most valuable to me too."

"The structure of the conference was very successful in promoting networking among scholars across multiple stages of their careers. I think the network part was key for me. The keynotes were also excellent in promoting motivation for future research."

"Welcoming attitude of mentors; more senior attendees, the poster session presentation feedback, and overall thoughtfulness in grouping talks that fostered discussion and questions."



# **ACKNOWLEDGMENTS**















# ALZHEIMER'S S ASSOCIATION

UCLA Luskin School of Public Affairs















# **ACKNOWLEDGMENTS**

















## **2022 CONFERENCE PLANNING TEAM**

Co-Organizers Flavia Andrade Martha Daviglus Fernando Riosmena Silvia Mejia

Poster Session Terrence Hill Adriana Reyes Emma Aguila David Xavier Marquez

Early Career Mentoring Phil Cantu Vero Montes de Oca

Consensus Building Sunshine Rote Angela Gutierrez Lissette Piedra Mariana Lopez Ortega

Hiram Beltran-Sanchez Julie Bobitt Fernando Riosmena Marc Garcia Kylie Heitzenrater Felipe Antequera Emma Morgan Jennifer Salinas

Jose Cabrero Castro

NIA R-13 External Reviewer Robert Wallace

Assistant Coordinator Summer Xia Yu Chen

Conference Management Amy Hiles Crystal Watson Lynn Lu Nguyen

# **LOOKING AHEAD** ~ **FUTURE PROJECTS**

## Special Issue of the Journal of Aging and Health

Edited Collection, Springer Nature 6th (ed.)

Where Worlds Meet: Growing Older in Mexico and Aging

Latinos in the United States

## 2023 ICAA meeting

# Life Course Inequalities in Health among Older Adults: Mexico and the United States

September 13-15, 2023
The Andrus Gerontology Center, USC Leonard Davis School of Gerontology, Los Angeles, CA, USA

