

Add to your  GOOGLE CALENDAR or  APPLE/OUTLOOK CALENDAR

The Alzheimer's Association International Conference® (AAIC®) Neuroscience Next will highlight the work of neuroscience students, postdoctoral researchers and early career research professionals and provide opportunities to make an impact on the future of dementia science.

To attend free of charge, register at alz.org/neurosciencenext.

Sessions are listed in Central Standard Time (North America). Schedule is current at the time of posting. Content is listed as submitted.

POSTER PRESENTATIONS

Beginning October 12, explore posters from across the world and leave comments for authors around the clock on the virtual platform. Poster topics include molecular and cell biology, genetics, human neuropathology, drug development, biomarkers and general neuroscience.

TUESDAY, OCTOBER 12

7:15-7:45 a.m.

Poster Presenter Socials

By invitation only.

8-8:45 a.m.

Scientific Session: The Next Decade of Omics

Co-chairs: Dana Kim, Nadia Dehghani

Presenters: Nilufer Ertekin-Taner, Vivek Swarup

9-9:45 a.m.

Lightning Presentation Rounds

Choose from two parallel sessions where students and early career investigators will deliver a four-minute-or-less presentation giving a snapshot of their work. Speakers will take part in a live Q&A, and attendees will vote on the best presentation.

Women in Autophagy

Co-host: Women in Autophagy

Co-chairs: Ghita Ghislat, Ana Maria Ceurovo

Presenters: Ana Saez, Saskia Pollack, Marina Garcia-Macia

Non-Neuroimaging Biomarkers

Co-chairs: Mychael Lourenco, Wagner Brum

Presenters: Matthew Kang, Ruben Gomez-Gutierrez, Suman Dutta, Duygu Hünerli Gündüz, Deirdre O'Shea, Raghav Tandon

10-10:45 a.m.

Career Development: Realistic Resumes

Introductions That Will Ensure Your Resume is Read

Co-chairs: Adam Smith, Beth Eyre

Panelists: Fernanda de Felice, Eric Dyne

10-10:45 a.m.

Career Development: Realistic Resumes

Education and Employment

Co-chairs: Selina Wray, Christa Dang

Panelists: Anusha Mishra, Zeshan Ahmed

11-11:45 a.m.

Scientific Session: Studying Sleep Across Species

Chair: Alfonso Pena

Presenters: David Holtzman, Gina Poe, Matthew Kayser

Noon-12:45 p.m.

Lightning Presentation Rounds

Choose from three parallel sessions where students and early career investigators will deliver a four-minute-or-less presentation giving a snapshot of their work. Speakers will take part in a live Q&A, and attendees will vote on the best presentation.

Neuroimaging Biomarkers

Co-host: Neuroimaging PIA

Co-chairs: Beth Eyre, Renaud La Joie

Presenters: Anika Wuestefeld, Michelle Naessens, Maria Misiura, Eva Cheung, Katie Barlis

Immunity and Neurodegeneration

Co-host: Immunity and Neurodegeneration PIA

Co-chairs: Elizabeth Bradshaw, Brittani Price

Presenters: Andre Batista, Katherine Prater, Peter Lin, Elizabeth Ochoa Thomas, Clóna Farrell, Katherine Sung

General Neuroscience

Co-chairs: Cynthia Lemere, Oz Ismail

Presenters: Abhirami Kannan Iyer, Allison Tipton, Shamsed Mahmud, Christina Ramelow, Siddhartha Mondragón-Rodríguez

1-1:45 p.m.

Skills Development: Open Science

Co-host: NIA-AA Enabling Precision Medicine Symposium

Resources and Tools Available for Animal Studies

Chair: Suzana Petanceska

Presenters: Anna Greenwood, Bruce Lamb, Andrea Tenner, Stacey Rizzo

1-1:45 p.m.

Skills Development: Open Science

Co-host: NIA-AA Enabling Precision Medicine Symposium

Resources and Tools Available for Human Studies

Chair: Laurie Ryan

Presenters: Mette Peters, Richard Pearse, Tatiana Foroud, Sid O'Bryant

2-2:45 p.m.

Alzheimer's Association Excellence in Neuroscience Mentoring Award

Honors individuals who have made significant contributions in the cultivation of dementia scientists.

3-3:30 p.m.

Poster Presenter Socials

By invitation only.

WEDNESDAY, OCTOBER 13

7:15-7:45 a.m.

Poster Presenter Socials

By invitation only.

8-8:45 a.m.

Scientific Session: Neuronal Vulnerability in Neurodegeneration

Co-chairs: Joanna Jankowsky, Andy Tsai

Presenters: Lea Grinberg, Nicholas Tran, Hongjun Fu

9-9:45 a.m.

Lightning Presentation Rounds

Choose from three parallel sessions where students and early career investigators will deliver a four-minute-or-less presentation giving a snapshot of their work. Speakers will take part in a live Q&A, and attendees will vote on the best presentation.

Nutrition, Metabolism and Dementia

Co-host: Nutrition, Metabolism and Dementia PIA

Co-chairs: Costantino Iadecola, Wade Self

Presenters: Amelia Taylor, Chia-Wei Huang, Sapir Golan, Andrea González, Brandon Klinedinst

Advances through iPSC Models

Co-chairs: Selina Wray, Lauren Gittings

Presenters: Miguel Minaya, Georgie Lines, Hannah Rickner, Fabia Filipello, Sarah Bachmann, Matthew Rosene

Diagnostic Methods

Co-chairs: Shane Liddelow, Christa Dang

Presenters: Elissa Ye, Ersin Ersoezlue, Adrià Tort-Merino, Jane Alty, Maria Goodwin

PARALLEL SESSIONS

10-10:45 a.m.

Career Development: Realistic Resumes

Publications

Co-chairs: Srilantha Raghuram, Rufus Akinyemi

Panelists: Tara Spires Jones, Axel Montagne

10-10:45 a.m.

Career Development: Realistic Resumes

Grants

Co-chairs: Stefania Forner, Eduardo Zimmer

Panelists: Jose F. Abisambra, Clare Howarth

11-11:45 a.m.

Scientific Session: Microglia in Alzheimer's disease - Friend or Foe?

Co-chairs: Mychael Lourenco, Andrea Silva da Rocha

Presenters: Andrea Silva da Rocha, Renzo Mancuso, Adrian Oblak, Oleg Butovsky, Lindsay Hohsfield

Noon-12:45 p.m.

Lightning Presentation Rounds

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Genetic Factors of Alzheimer's Disease

Co-chairs: Jennifer Yokoyam, Andy Tsai

Presenters: Prajakta Deshpande, Pinghan Zhao, Brianne Rogers, Arkajyoti Sarkar, Julian Gaitán

Disruptions in Cellular Transport

Co-chairs: Joanna Jankowsky, Nadia Dehghani

Presenters: Maite Solas, LuLin Jiang, Juliet Santiago, Despoina Goniotaki, Euitaek Yang, Christine Bowen

Highlights from the Southeastern Neurodegenerative Disease Conference

Co-host: Southeastern Neurodegenerative Disease Conference

Co-chairs: Jada Lewis, Alfonso Pena

Presenters: Sameekshya Mainali, Al Nahian Khan Majlish, Yang You, Nicole Kasica, Ayse Uneri

1-1:45 p.m.**Skills Development: Engagement****Communicating Your Research to Diverse Audiences**

Co-chairs: Oz Ismail, Beth Eyre

Presenters: Sophie Milbourne, Raven Baxter, Courtney Kloske, Anne Nguyen, Fahad Khan

1-1:45 p.m.**Skills Development: Involvement****Patient and Public Involvement in Lab-Based Research**

Co-host: Alzheimer's Society

Chair: Anna-Louise Smith

Presenters: Anna-Louise Smith, Anthony Vernon, Eric Deeson

2-2:45 p.m.**AAIC Neuroscience Next 'One to Watch' Award**

Recognizes the next generation of leaders in neuroscience, including students, postdoctoral researchers and early career investigators.

3-3:30 p.m.**Poster Presenter Socials***By invitation only.***SAVE 50% ON AN ISTAART MEMBERSHIP**

Join the Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART) during AAIC Neuroscience Next to save 50% on your membership*.

Visit alz.org/ISTAART and use code **AAICNN21** at checkout.

**Membership valid through June 30, 2022; new members only.*

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