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/neuroscienecnex](alz.org/neuroscienecnex).

**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**

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<th>Time</th>
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<td>7:15-7:45 a.m.</td>
<td><strong>Poster Presenter Socials</strong>&lt;br&gt;By invitation only.</td>
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<td>8-8:45 a.m.</td>
<td><strong>Scientific Session: The Next Decade of Omics</strong>&lt;br&gt;Co-chairs: Dana Kim, Nadia Dehghani&lt;br&gt;Presenters: Nilufer Ertekin-Taner, Vivek Swarup</td>
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<td>9-9:45 a.m.</td>
<td><strong>Lightning Presentation Rounds</strong>&lt;br&gt;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&amp;A, and attendees will vote on the best presentation.</td>
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<td><strong>Women in Autophagy</strong>&lt;br&gt;Co-host: Women in Autophagy&lt;br&gt;Co-chairs: Ghita Ghislat, Ana Maria Ceurovo&lt;br&gt;Presenters: Ana Saez, Saskia Pollack, Marina Garcia-Macia</td>
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<td><strong>Non-Neuroimaging Biomarkers</strong>&lt;br&gt;Co-chairs: Mychael Lourenco, Wagner Brum&lt;br&gt;Presenters: Matthew Kang, Ruben Gomez-Gutierrez, Suman Dutta, Duygu Hünérli Gündüz, Deirdre O’Shea, Raghav Tandon</td>
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<td>10-10:45 a.m.</td>
<td><strong>Career Development: Realistic Resumes</strong>&lt;br&gt;<em>Introductions That Will Ensure Your Resume is Read</em>&lt;br&gt;Co-chairs: Adam Smith, Beth Eyre&lt;br&gt;Panelists: Fernanda de Felice, Eric Dyne</td>
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<td>10-10:45 a.m.</td>
<td><strong>Career Development: Realistic Resumes</strong>&lt;br&gt;<em>Education and Employment</em>&lt;br&gt;Co-chairs: Selina Wray, Christa Dang&lt;br&gt;Panelists: Anusha Mishra, Zeshan Ahmed</td>
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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, Cliona 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

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**
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.

**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.*

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### 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](http://alz.org/ISTAART) and use code **AAICNN21** at checkout.

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