

# TAU>2024

## Global Conference

March 25-26, 2024  
Washington, D.C., USA, and Online  
The Westin Washington, D.C. Downtown  
#Tau2024

The Tau2024 Global Conference, a hybrid meeting taking place March 25-26 in Washington, D.C., and online, will convene leading experts from academia, industry, philanthropy and government to address the future of tau research. This conference is held in partnership with the Alzheimer's Association®, CurePSP and The Rainwater Charitable Foundation.

### SUNDAY, MARCH 24

5-7 p.m.

**Registration** (In person only)  
*Potomac Ballroom Registration Desk*

### MONDAY, MARCH 25

7 a.m.-5:45 p.m.

**Registration** (In person only)  
*Potomac Ballroom Registration Desk*

7:30-8:30 a.m.

**Networking Breakfast** (In person only)  
*Potomac Salons 2-3*

8:30-10 a.m.

**Welcome**  
*Rock Creek Ballroom*

Jeremy Smith, The Rainwater Charitable Foundation, USA  
Bess Frost, University of Texas Health San Antonio, USA  
James Rowe, University of Cambridge, United Kingdom

**MAPT Families Fighting for a Future**  
Linde Jacobs

**Session: Global Perspectives on Tauopathies**

**Plenary**  
**From academic curiosity to clinical utility: developing a blood test for Alzheimer's disease**  
Nicholas Ashton, University of Gothenburg, Sweden

**Moderators:**  
Jonathan Rohrer, University College London, United Kingdom  
Ratnavalli Ellajosyula, Manipal and Annasawmy Mudaliar Hospitals, India

**Presenters:**  
**South American studies of the tau disorders - evidence from the ReDLat study**  
Agustín Ibáñez, Trinity College Dublin, Ireland and Chile

**Developing the African Dementia Consortium**  
Rufus Akinyemi, University of Ibadan, Nigeria

**Clinical phenotypes and genetics of PSP - an Indian perspective**  
Ravi Yadav, Nimhans Bangalore, India

**8:30-10 a.m.**  
**(Cont.)**

**Comparing speech and language impairment in the FTD disorders around the world - the INCLUDE network**

Boon Lead Tee, University of California San Francisco, USA and Taiwan

**Studying tauopathies in the US - evidence from the 4RTNI and ALLFTD studies**

Lawren VandeVrede, University of California San Francisco, USA

**The FTD Prevention Initiative - developing a worldwide platform trial for MAPT mutations**

Lucy Russell, University College London, United Kingdom

**10-10:30 a.m.**

**Break**

*Foyer*

**10:30 a.m.-Noon**

**Session: Brain Micro-Environments**

*Rock Creek Ballroom*

**Moderators:**

Miranda Orr, Wake Forest University, USA

Susanne Wegmann, DZNE, Germany

**Presenters:**

**Spatial proteomic comparison of the hippocampi in AD, PART and CTE**

Jamie Walker, Mount Sinai, USA

**Leveraging monogenic disease to understand micro vascular pathological contributions to tauopathies**

Fanny Elahi, Mount Sinai, USA

**Evidence for trans-synaptic propagation of oligomeric tau and astrocyte engulfment of synapses in Progressive Supranuclear Palsy and living human brain slices**

Tara Spires-Jones, University of Edinburgh, United Kingdom

**Vulnerability of subcortical presynaptic terminals to Tau pathology**

Tim Viney, University of Oxford, United Kingdom

**Noon-12:15 p.m.**

**Break**

*Foyer*

**12:15-12:45 p.m.**

**Lightning Presentation Round**

*Rock Creek Ballroom*

**Moderators:**

Amy Rommel, The Rainwater Charitable Foundation, USA

Paige E. Logan, Indiana University, USA

**Presenters:**

**Single-Molecule Characterisation and Super-Resolution Imaging of Alzheimer's Disease-Relevant Tau Aggregates in Human Samples**

Dorothea Boeken, University of Cambridge, United Kingdom

**Nanoscale imaging of pT217-tau in aged rhesus macaque entorhinal and dorsolateral prefrontal cortex: Evidence of interneuronal trafficking and early-stage neurodegeneration**

Dibyadeep Datta, Yale University, USA

12:15-12:45 p.m.  
(Cont.)

**A RELN polymorphism protects against amyloid-driven tau accumulation and cognitive decline in sporadic Alzheimer's disease**

Giovanna Carello-Collar, Universidade Federal do Rio Grande do Sul, Brazil

**Beneficial Effect on CSF and Plasma Tau Proteins and Cognitive Function in Alzheimer's Disease Subjects Treated with Expanded Non-Genetically Modified Autologous Natural Killer Cells (SNK01)**

Paul Song, NKGen Biotech, USA

**ACI-35.030 Anti-Phospho-Tau Active Immunotherapy for the Treatment of Early Alzheimer's Disease (AD): Update from the Phase 1b/2a study data and perspectives**

Lennert Steukers, Johnson & Johnson Innovative Medicines, Belgium

12:45-1:15 p.m.

**Funding Opportunities**

*Rock Creek Ballroom*

Alzheimer's Association®

CurePSP

The Rainwater Charitable Foundation

National Institute on Aging (NIA)

National Institute of Neurological Disorders and Stroke (NINDS)

1:15-2:15 p.m.

**Lunch (Meet the Funders)** (In person only)

*Potomac Salons 2-3*

2:15-3:45 p.m.

**Session: Molecular Mechanisms and Therapeutic Approaches**

*Rock Creek Ballroom*

**Moderators:**

Mahmoud Maina, University of Sussex, United Kingdom

Claire Clelland, University of California, San Francisco, USA

**Presenters:**

**G Quadruplex and Tau**

Marie-Christine Galas, University of Lille, France

**Maladaptive translation in tauopathies**

Jose Abisambra, University of Florida, USA

**Understanding the molecular interplay between phosphorylation and tau fibrillization with Genetic Code Expansion**

Peter Chung, University of Southern California, USA

**Untangling strain biology underlying tauopathies**

Amanda Woerman, Colorado State University, USA

**Intracellular degradation of tau assemblies via cytosolic antibody receptor TRIM21**

Will McEwan, University of Cambridge, United Kingdom

3:45-4:45 p.m.

**Poster Break**

*Foyer*

4:45-5:45 p.m.

**Rainwater Prize Ceremony**

*Rock Creek Ballroom*

**2024 Rainwater Prize for Innovative Early-Career Scientist**

Cristian Lasagna-Reeves, Indiana University, USA

**2024 Rainwater Prize for Outstanding Innovation in Neurodegenerative Disease Research**

Virginia Man-Yee Lee, University of Pennsylvania, USA

5:45-8 p.m.

**Rainwater Prize Reception** (In person only)

*Potomac Salons 1 & 2*

**TUESDAY, MARCH 26**

7 a.m.-2:45 p.m.

**Registration Registration** (In person only)

*Potomac Ballroom Registration Desk*

7:30-8:30 a.m.

**Networking Breakfast (Meet the Editors)** (In person only)

*Potomac Salons 1 & 2*

8:30-10 a.m.

**Welcome:** Kristophe Diaz, CurePSP, USA

*Rock Creek Ballroom*

**Session: Clinical Trial Design and Enrollment**

**Moderators:**

Günter Höglinger, Ludwig Maximilian University of Munich, Germany

Kristin Wildsmith, Eisai, USA

**Presenters:**

**Considerations for clinical trial design and recruitment for tauopathies**

Catherine Mummery, University College London, United Kingdom

**Tau-targeting clinical trials in preclinical disease stages (non-AD)**

Gesine Respondek, Roche, Switzerland

**DIAN-TU TauNextGen design - implementing dual therapies**

Eric McDade, Washington University in St. Louis, USA

10-10:45 a.m.

**Poster Break**

*Foyer*

10:45-11:15 a.m.

**Lightning Presentation Round**

*Rock Creek Ballroom*

**Moderators:**

Jennifer Brummet, CurePSP, USA

Lawrence I. Golbe, CurePSP, USA

**Presenters:**

**Characterization of Familial FTL associated with MAPT mutation**

Caitlin Latimer, University of Washington, USA

**10:45-11:15 a.m.**  
**(Cont.)**

**In Situ Proteomics Profiling Uncovers Differences in Phospho-Tau-Associated Proteomes Between Tauopathies**

Wilfried Rossoll, Mayo Clinic, USA

**4R-Tau seeding activity unravels molecular subtypes in patients with Progressive Supranuclear Palsy**

Ivan Martinez-Valbuena, University of Toronto, Canada

**[18F]JSS20-183A: A Candidate PET Tracer For Imaging 4R-Tauopathies**

Jeff Stehouwer, University of Pittsburgh, USA

**Cross-species systems biology target prioritization leads to the development of antisense oligonucleotides as a potential therapeutic approach for progressive supranuclear palsy**

Yuhao Min, Mayo Clinic, USA

**Sex-dependent drug development in tauopathy: Davunetide as a case study**

Illana Gozes, Tel Aviv University, Israel

**11:15-11:45 a.m.**

**Continuing Engagement Opportunities**

*Rock Creek Ballroom*

**11:45 a.m.-12:45 p.m.**

**Lunch (Meet the Networks) (In person only)**

*Potomac Salons 1 & 2*

**12:45-2:15 p.m.**

**Session: Discovery and Development of Biomarkers**

*Rock Creek Ballroom*

**Moderators:**

Henrik Zetterberg, University of Gothenburg, Sweden

Makoto Higuchi, National Institutes for Quantum and Radiological Sciences and Technology, Japan

**Presenters:**

**Immunophenotypes of PSP, CBS and FTD - blood versus brain?**

Maura Malpetti, University of Cambridge, United Kingdom

**PI2620 in 4R tauopathies**

Mathias Brendel, LMU, Germany

**APN 1607: A promising PET tracer for tauopathies off all isoform repeat types**

Brad Navia, Aprinovia, USA

**Mass Spectrometry-based blood Tau profile in AD and other co-pathologies**

Laia Montoliu-Gaya, University of Gothenburg, Sweden

**Fluid MTBR-tau identifies tau tangle pathologies**

Kanta Horie, Washington University in St. Louis, United States

**Tau-biomarkers for Alzheimer's disease staging**

Oskar Hansson, Lund University, Sweden

**2:15-2:45 p.m.**

**Break**

*Foyer*

2:45-4:15 p.m.

**Session: Tauopathy-Directed Therapeutics**

*Rock Creek Ballroom*

**Moderators:**

Luc Buée, University of Lille, France  
Rebecca Edelmayer, Alzheimer's Association, USA

**Presenters:**

**Overview - Tau therapeutics**

Sarah DeVos, Denali, USA

**Tau intrabody**

David Butler, Neural Stem Cell Institute, USA

**Monoclonal immunotherapy**

Colin Ewen, UCB, Belgium and United Kingdom

**Senolytics**

Miranda Orr, Wake Forest University, USA

**OGA inhibition**

Carlos J Sastré, Ferrer, Spain

4:15-4:45 p.m.

**Panel: Global Perspectives on Tauopathies**

*Rock Creek Ballroom*

**Moderators:**

Jonathan Rohrer, University College London, United Kingdom  
Ratnavalli Ellajosyula, Manipal and Annasawmy Mudaliar Hospitals, India

**Panelists:**

Lawren VandeVrede, University of California, San Francisco, USA  
Agustín Ibáñez, Trinity College Dublin, Ireland and Chile  
Boon Lead Tee, University of California, San Francisco, USA and Taiwan  
Lucy Russell, University College London, United Kingdom  
Rufus Akinyemi, University of Ibadan, Nigeria  
Ravi Yadav, Nimhans Bangalore, India

4:45 p.m.

**Awards and Closing Remarks**

*Rock Creek Ballroom*

Bess Frost, University of Texas Health San Antonio, USA  
James Rowe, University of Cambridge, United Kingdom  
Maria Carrillo, Alzheimer's Association, USA

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Join the Alzheimer's Association® at these upcoming dementia research events.

## **Latinos and Alzheimer's Symposium**

April 4-5, 2024 | San Diego, USA, and Online

## **AAIC® Neuroscience Next**

April 22-25, 2024 | Online

## **Alzheimer's Association International Conference® (AAIC) 2024**

July 28-Aug. 1, 2024 | Philadelphia, USA, and Online

## **AAIC Advancements: Modernizing Diagnosis**

Sept. 18-19 | Tokyo, Japan, and Online

## **AAIC Advancements: Exploring Equity in Diagnosis**

Nov. 18-19 | Chicago, USA, and Online

[alz.org/scientificmeetings](https://alz.org/scientificmeetings)

## Join the conversation



## #Tau2024

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