



TAU GLOBAL CONFERENCE



April 24-25, 2025
Hilton Park Lane
London, UK and Online
Tau2025

SCIENTIFIC PROGRAM COMMITTEE

Luc Buée, chair
Kristin Wildsmith, chair
Kathryn Bowles
Sarah DeVos

Bess Frost
Kanta Horie
Maura Malpetti
Huw Morris

Leonard Petrucelli
James Rowe
Sandra Sanabria
Michael Schöll

THURSDAY, APRIL 24, 2025

7:30 a.m. – 5 p.m.

Registration
Cloakroom

8-9 a.m.

Breakfast
Grand Ballroom

9-9:15 a.m.

Welcome
Grand Ballroom

Joanne Pike, Alzheimer's Association, United States - Virtual
Maria Carrillo, Alzheimer's Association, United States
Kristin Wildsmith, Eisai, United States
Luc Buée, University of Lille, France

9:15-10:45 a.m.

Revisiting Dogmas in Tau Structure and Function
Grand Ballroom

Moderators:

Maura Malpetti, University of Cambridge, United Kingdom
Leonard Petrucelli, Mayo Clinic, United States

Presenters:

Good and bad tau: from homeostasis to hyper-modication
Judith Steen, Harvard University, United States

Tipping the balance: lysosomal enzyme contributions to tau homeostasis
Aimee W. Kao, University of California - San Francisco, United States

Models of pathology spreading in patients with tauopathies: what can neuroimaging tell us?
Nicolai Franzmeier, Ludwig-Maximilians-University, Germany

Beyond neurons: the role of glial cells in tau seeding and spread, a neuropathology perspective
Delphine Boche, University of Southampton, United Kingdom

10:45-11:30 a.m.

Poster Break
Beverage Break - Grand Ballroom Foyer
Posters - Wellington/Harvest

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11:30 a.m.-12:15 p.m.

Lightning Presentation Round 1 (Abstracts Submitted)

Grand Ballroom

Moderators:

Lauren Hirschfeld, Rainwater Charitable Foundation, United States

Roberto Guzmán-Hernández, Temple University, United States

Presenters:

Subcellular Proteomics Identify A Late-endosome-specific Signature Predicting Tau Seeding And Disease Progression

Mathieu Bourdenx, University College London, United Kingdom

The Spatiotemporal Relationship Between Tau Spread And Load In Alzheimer's Disease

Arthur Cassa Macedo, McGill University, Canada

Determining The Effects Of Genetic Risk On Tau Pathology Clearance Mechanisms In Alzheimer's Disease

Cara Croft, Queen Mary University of London, United Kingdom

Novel Tau-targeting Small Molecules Eliminate Soluble And Insoluble Aggregates And Prevent Neurodegeneration In A Mouse Tauopathy Model

Kerstin Fabbri, AC Immune, Switzerland

A Polyaminobiaryl Derivative Corrects Dysregulated Transcriptome Of Tau Pathology In Thy-tau22 Model Of Neurofibrillary Degeneration

Adriana Figueroa Garcia, Lille Neurosciences & Cognition, France

A Neurodegeneration-related SNP Enhances Tau Accumulation Independently Of Amyloid In Alzheimer's Disease

Vanessa Gomes Ramos, The Federal University of Rio Grande do Sul, Brazil

Impaired Path-integration Is Associated With Early Tau Pathology In The Entorhinal-hippocampal Neural Networks

Hinze Ho, University College London, United Kingdom

Neurons Accumulate Somatic Mutations Independently Of Tau Deposition In Alzheimer's Disease

Michael Miller, Brigham and Women's Hospital, Harvard Medical School, United States

A Drug Discovery Pipeline For Inhibitors Of Seeded Aggregation Of Wildtype Tau

Matthew Reid, University of Cambridge, United Kingdom

12:15-1:30 p.m.

Networking Lunch

Grand Ballroom

1:30-3 p.m.

Emerging Approaches and Technologies

Grand Ballroom

Moderators:

Kathryn Bowles, University of Edinburgh, United Kingdom

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

Presenters:

iPSC-derived 3D models to study vascular contributions and APOE4 in Alzheimer's Disease

Taylor Bertucci, Neural Stem Cell Institute, United States

Alzheimer's disease neuropathology recapitulated in patient-based direct neuronal reprogramming

Andrew Yoo, Washington University in St. Louis, United States

MAPT Knock-in mouse models for tauopathies

Karen Duff, University College London, United Kingdom

Live human brain slice cultures to investigate tauopathies

Claire Durrant, University of Edinburgh, United Kingdom - Virtual

3-3:30 p.m.

Poster Break

Beverage Break - Grand Ballroom Foyer

Posters - Wellington/Harvest

3:30–5 p.m.

Genetic and Environmental Drivers

Grand Ballroom

Moderators:

Huw Morris, University College London, United Kingdom

Bess Frost, Brown University, United States

Presenters:

Socioeconomic deprivation affecting survival in PSP, CBD, FTD

Anna Dreyer, University of Cambridge, United Kingdom

Endemic Parkinsonism: Clusters and Risk Factors

Petr Kaňovský, University Hospital Olomouc, Czech Republic

Immune responses to tau pathology and impact of sleep augmentation

Andrew Varga, Mount Sinai, United States

Immunogenetics in PSP compared to related dementias

Jessica Rexach, University of California – Los Angeles, United States

MAPT Genetics – Epigenetic

Rohan de Silva, University College London, United Kingdom

5–6 p.m.

Rainwater Prize Ceremony

Grand Ballroom

Winners:

2025 Rainwater Prize for Innovative Early-Career Scientist

Bess Frost, Brown University, USA

2025 Rainwater Prize for Outstanding Innovation in Neurodegenerative Research

Kaj Blennow, University of Gothenburg, Sweden

6–6:05 p.m.

Closing Day 1

Grand Ballroom

Jeremy Smith, Rainwater Charitable Foundation, United States

6:05–8 p.m.

Tau Global Conference Reception

Wellington/Harvest

FRIDAY, APRIL 25, 2025



7:30 a.m.–3:30 p.m.

Registration

Cloakroom

7:30–8:30 a.m.

Breakfast

Grand Ballroom

8:30–8:40 a.m.

Welcome Back and Preview of Day Two

Grand Ballroom

Kristophe Diaz, CurePSP, United States

8:40–9:10 a.m.

Lived Experience Panel

Grand Ballroom

Moderator:

Kristophe Diaz, CurePSP, United States

Presenters:

Linde Jacobs, Cure MAPT FTD, United States

Paul Jonhson, PSPA representative

Beth and Hugh Shephard Walwyn, PSPA representative

9:10-10:15 a.m.

Global Initiatives and Observational Platforms

Grand Ballroom

Moderators:

James Rowe, University of Cambridge, United Kingdom

Kristin Wildsmith, Eisai, United States

Presenters:

Plenary: Next-Generation trials for tauopathies

Adam Boxer, University of California – San Francisco, United States

Multi-partner consortium to expand dementia research in Latin America (ReD-Lat)

Claudia Duran Aniotz, Adolfo Ibáñez University, Chile

FPI Global Initiative

Suvarna Alladi, National Institute of Mental Health and Neurosciences in Bangalore, India

Genetic Risk in PSP in different populations

Kurt Farrell, Mount Sinai, United States

10:15-11 a.m.

Poster Break

Beverage Break – Grand Ballroom Foyer

Posters – Wellington/Harvest

11-11:45 a.m.

Lightning Presentation Round 2 (Abstracts Submitted)

Grand Ballroom

Moderators:

Jennifer Brummet, CurePSP, United States

Rademene Oria, University Of Cross River State, Nigeria

Presenters:

Identification Of Disease-specific And Isoform-specific PTMs In 4R Tauopathies

Clemence Balty, Catholic University of Louvain, Belgium

Epigenomic Analysis Of PSP And Related Diseases Reveals Dysregulated Pathways And Accelerated Biological Ageing

Conceicao Bettencourt, University College London Queen Square Institute of Neurology, United Kingdom

Understanding Mitochondrial Control Of Tau Proteostasis

Tom Cremer, Vrije University Amsterdam, Netherlands

Spatial Gene Expression Reveals Cell-specific Drivers Of Tau Pathology And Phenotypic Diversity In Progressive Supranuclear Palsy

Patrick Cullinane, University College London Queen Square Institute of Neurology, United Kingdom

Development Of A Neuronal Tau Seeding Model To Evaluate The Capability Of JNJ-64042056 Generated Antibodies To Inhibit Tau Aggregation

Dina Rodrigues Martins, Johnson & Johnson Innovative Medicine, Belgium

Azp2006 In Psp: Results From A Phase 2a Trial And Open-label Extension On Safety, Biomarkers, And Disease Progression

Philippe Verwaerde, Alzprotect, France

Genetic Risk Of 17q21.31 In Progressive Supranuclear Palsy And Alzheimer's Disease

Hui Wang, University of Pennsylvania, United States

Post-mortem Validation Of In Vivo 18kda Translocator Protein (tspo) Pet As A Microglial Biomarker

Sasvi Wijesinghe, University of Cambridge, United Kingdom

11:45 a.m.–1 p.m.

Lunch

Grand Ballroom

1–2:30 p.m.	<p>Tools for Diagnosis, Staging and Prognosis</p> <p>Moderators: Sandra Sanabria, Genentech, United States Michael Schöll, University of Gothenburg, Sweden</p> <p>Presenters:</p> <p>Plasma extracellular vesicle tau as diagnostic biomarker in Tauopathies Anja Schneider, DZNE, Germany</p> <p>CSF MTBR-tau to identify non-AD tauopathies Chihiro Sato, Washington University in St. Louis, United States</p> <p>Tau PET in 4R Tauopathies Carla Palleis, Ludwig-Maximilians-University, Germany</p> <p>Integration of multimodal biomarkers and imaging into mechanistic models of tau progression Jacob Vogel, Lund University, Sweden</p>
2:30–3:15 p.m.	<p>Poster Break <i>Beverage Break – Grand Ballroom Foyer</i> <i>Posters – Wellington/Harvest</i></p>
3:15–4:45 p.m.	<p>Therapeutic Strategies <i>Grand Ballroom</i></p> <p>Moderators: Sarah DeVos, Curie.Bio, United States Luc Buée, University of Lille, France</p> <p>Presenters:</p> <p>CSF proteomic analysis of semorinemab Ph2 trials in prodromal-to-mild (Tauriel) and moderate (Lauriet) Alzheimer’s disease identifies distinct trial cell-type specific proteomic signatures Felix Yeh, Genentech, United States</p> <p>E2814: innovative development of Nextgen anti-tau Larisa Reyderman, Eisai, United States</p> <p>Study of a Tau target therapy in Corticobasal Syndrome (STACS) Lawren VandeVrede, University of California – San Francisco, United States</p>
4:45–5 p.m.	<p>Closing Remarks and Awards Ceremony Kristophe Diaz, CurePSP, United States Kristin Wildsmith, Eisai, United States Luc Buée, University of Lille, France</p>

SAVE THE DATE

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

AAIC Satellite Symposium

May 14-15, 2025 | Lima, Peru, and Online

AAIC 2025

July 27-31, 2025 | Toronto, Canada and Online

Tau Global Conference

May 14-15, 2026 | Washington, D.C., and Online

alz.org/scientificmeetings

Join the conversation



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Tau2025

CUREPSP AND RESEARCH: A PATH FORWARD

CurePSP is the leading nonprofit organization dedicated to the awareness, care and cure for three neurodegenerative diseases: progressive supranuclear palsy (PSP), corticobasal degeneration (CBD) and multiple system atrophy (MSA).

CurePSP is devoted to our goals to identify the causes of PSP, CBD and MSA; accelerate the development of diagnostic tests; and be a catalyst in treatments to prevent, slow, halt or even reverse disease progression. As a catalyst for new treatments and a cure, we establish important partnerships and fund critical research. We strive to accomplish these goals through:

- Funding Research – Grant programs support early-career and senior researchers in studying causes, prevention, and treatment.
- Inspiring Future Scientists – Summer fellowships mentor young researchers in neurodegeneration.
- Partnering with Industry – Collaborating with pharma and biotech on clinical trials for PSP, CBD, and MSA.
- Advancing Brain Donation – Supporting families with donation costs and working with Mayo Clinic to provide tissue for research.

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