



TAU GLOBAL CONFERENCE



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

The Tau Global Conference 2025 brings together three major Tau-focused conferences (Global Tau, EuroTau, and CurePSP Neuro), and is hosted by the Alzheimer's Association, CurePSP and the Rainwater Charitable Foundation, taking place on April 24-25, 2025, in London, UK, and online. Join leading tau experts from academia, industry, government, and the philanthropic sector as they come together to foster collaboration, networking, and a deeper understanding of research advancements in tauopathies, including primary tauopathies such as PSP, CBD, and FTD.

THURSDAY, APRIL 24, 2025

7:30 a.m. – 5 p.m.

Registration

Grand Ballroom Foyer

8-9 a.m.

Breakfast

9-9:15 a.m.

Welcome

Grand Ballroom

Jeremy Smith, Rainwater Charitable Foundation, 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 hyperphosphorylation

Judith Steen, Harvard University, United States

Tipping the balance: enzymatic contributions to tau pathology

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

Delphine Boche, University of Southampton, United Kingdom

10:45-11:30 a.m.

Poster Break

Beverage Break - Grand Ballroom Foyer

Posters - Wellington/Harvest

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

Lightning Presentation Round 1 (Abstracts Submitted)

Grand Ballroom

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 R o 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 vascular models of tauopathy

Taylor Bertucci, Neural Stem Cell Institute, United States

Human brain organotypic slices to investigate tauopathies

Claire Durrant, University of Edinburgh, United Kingdom

Knock-in tau mice

Karen Duff, University College London, United Kingdom

Modeling late-onset Alzheimer's disease neuropathology via direct neuronal reprogramming

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

3-3:30 p.m.

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:

Deprivation and socioeconomic factors influencing survival in PSP, CBD, FTD

Anna Dreyer, University of Cambridge, United Kingdom

Immunogenetics in PSP compared to related dementias

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

Endemic Parkinsonism: Clusters and Risk Factors

Petr Kaňovský, University Hospital Olomouc, Czech Republic

MAPT Genetics - Epigenetic

Rohan de Silva, University College London, United Kingdom

Immune responses to tau pathology and impact of sleep augmentation

Andrew Varga, Mount Sinai, United States

5-6 p.m.

Rainwater Prize Ceremony

6-6:05 p.m.

Closing Day 1

Grand Ballroom

Kristophe Diaz, CurePSP, United States

6:05-8 p.m.

Rainwater Prize Reception

Wellington/Harvest

FRIDAY, APRIL 24, 2025



7:30 a.m.–3:30 p.m.

Registration

Grand Ballroom Foyer

7:30–8:30 a.m.

Breakfast

8:30-8:40 a.m.

Welcome Back and Preview of Day Two

Grand Ballroom

Joanne Pike, Alzheimer's Association, United States

8:40-9:10 a.m.

Lived Experience Panel

Grand Ballroom

Moderator:

Kristophe Diaz, CurePSP, United States

Presenters:

PSPA Representative

Linde Jacobs, Cure MAPT FTD, United States

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: Global platform trials

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

REDLAT in Colombia

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:

Sarah DeVos, Curie.Bio, United States
Luc Buée, University of Lille, France

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.

Tools for Diagnosis, Staging and Prognosis

Moderators:

Sandra Sanabria, Genentech, United States
Michael Schöll, University of Gothenburg, Sweden

Presenters:

Integration of multimodal biomarkers and imaging endpoints to predict clinical progression and tau accumulation in AD

Jacob Vogel, Lund University, Sweden

Tau PET in 4R Tauopathies

Carla Palleis, Ludwig-Maximilians-University, Germany

Plasma extracellular vesicle tau and TDP-43 as diagnostic biomarkers in FTD and ALS

Anja Schneider, DZNE, Germany

CSF MTBR-tau to identify non-AD tauopathies

Chihiro Sato, Washington University in St. Louis, United States

2:30–3:15 p.m.

Poster Break

Beverage Break - Grand Ballroom Foyer
Posters - Wellington/Harvest

3:15–4:45 p.m.

Therapeutic Strategies

Grand Ballroom

Moderators:

Sarah DeVos, Curie.Bio, United States
Luc Buée, University of Lille, France

Presenters:

Lessons learned from semorinemab - biomarkers and mechanisms

Felix Yeh, Genentech, United States

E2814: collaborative discovery and innovative development of Nextgen anti-tau

Larisa Reyderman, Eisai, United States

Study of a Tau Antisense Oligonucleotide in Corticobasal Syndrome (STACS)

Lawren VandeVrede, University of California - San Francisco, United States

4:45–5 p.m.

Closing Remarks and Awards Ceremony

Kristophe Diaz, CurePSP, United States
Kristin Wildsmith, Eisai, United States
Luc Buée, University of Lille, France

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

alz.org/scientificmeetings

Join the conversation



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Tau2025

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