

Junior Faculty Awards

SUBMISSION IS CLOSED AND WINNERS WILL BE NOTIFIED IN NOVEMBER 2023

For every edition of the AD/PD™ International Conference the Organizing Committee recognizes the top junior and trainee abstract presenters with Junior Faculty Awards*.

Recipients of this award will give an oral presentation on their research during the Conference.

The applications for the 2024 Junior Faculty Awards are open until September 20, 2023.

Application is through the abstract submission system.

**Eligible candidates for the Junior Faculty Awards are graduate students (PhD, MD) or junior scientists up to five years after the doctorate degree (PhD, MD)*

2024 JUNIOR FACULTY AWARDS WINNERS

Diana Acosta Ingram, United States

Abstract: UNCOVERING THE ROLE OF CHOLESTEROL TRANSPORTER, GRAMD1B, IN THE DEVELOPMENT AND SPREAD OF TAU PATHOLOGY.**Carles Boix, United States**

Abstract: SINGLE-CELL MULTI-REGION DISSECTION OF ALZHEIMER'S DISEASE REVEALS SELECTIVELY VULNERABLE NEURONS**Alessia Caramello, United Kingdom**

Abstract: INTRA-NEURONAL ACCUMULATION OF BETA-AMYLOIDS AND PTAU IN ALZHEIMER'S DISEASE IS NEURONAL SUBTYPE-SPECIFIC AND CORRELATES WITH SELECTIVE NEURONAL LOSS**Mackenzie Carlson, United States**

Abstract: MRI-FREE PROCESSING METHODS FOR EARLY DETECTION OF

REGIONAL CHANGE IN LONGITUDINAL AND CROSS-SECTIONAL TAU-PET IMAGES
Isabel Castanho, United States

Abstract: DECIPHERING THE MOLECULAR AND CELLULAR UNDERPINNINGS OF COGNITIVE RESILIENCE IN ALZHEIMER'S DISEASE
Sidhanth Chandra, United States

Abstract: GUT MICROBIOME REGULATES REACTIVE ASTROCYTOSIS IN AMYLOIDOSIS
Fernando Gonzalez, Sweden

Abstract: DIFFERENTIAL ROLES OF PLASMA P-TAU AND BRAIN-DERIVED TAU IN AD AND RAPIDLY PROGRESSIVE DEMENTIAS
Miriam Højholt Terkelsen, Denmark

Abstract: CHOLINERGIC DYSFUNCTION IN THE PARIETAL CORTEX PREDICTS DISEASE PROGRESSION TO LEWY BODY DISEASES IN ISOLATED REM SLEEP BEHAVIOUR DISORDER
Annie Lee, United States

Abstract: GENOME-WIDE GENE-BASED STUDY IN MULTI-ETHNIC COHORTS IDENTIFIES GENES THAT INTERACT WITH VASCULAR RISK FACTORS IN ALZHEIMER'S DISEASE (AD)
Pamela Martino-Adami, Germany

Abstract: PROGNOSTIC VALUE OF ALZHEIMER'S DISEASE PLASMA BIOMARKERS IN A LARGE PRIMARY CARE COHORT
Ivan Martinez-Valbuena, Canada

Abstract: 4R-TAU SEEDING ACTIVITY UNRAVELS MOLECULAR SUBTYPES IN PATIENTS WITH PROGRESSIVE SUPRANUCLEAR PALSY
Salvatore Mazzeo, Italy

Abstract: MACHINE LEARNING MODEL TO PREDICT PROGRESSION FROM SUBJECTIVE TO OBJECTIVE COGNITIVE DECLINE: A 14-YEAR FOLLOW-UP STUDY
Shreya Menon, United States

Abstract: LEVERAGING SINGLE-CELL MULTI-OMIC PROFILING TO INVESTIGATE RARE NONCODING VARIANTS IN NEURODEGENERATIVE DISEASE
Anja Ophey, Germany

Abstract: MID- AND LATE-LIFE LIFESTYLE ACTIVITIES AS MAIN DRIVERS OF GENERAL AND DOMAIN-SPECIFIC COGNITIVE RESERVE IN INDIVIDUALS

WITH PARKINSON'S DISEASE: EVIDENCE FROM THE LANDSCAPE STUDY**Sebastian Schmidt, Germany**

Abstract: MOLECULAR MECHANISMS UNDERLYING A REVERSIBLE STATE OF HYPOMETABOLISM IN SPORADIC PARKINSON'S DISEASE**Wei Tsai, United States**

Abstract: DISCOVERY OF GENES UNDERLYING COGNITIVE RESILIENCE IN INDIVIDUALS PREDISPOSED TO ALZHEIMER'S DISEASE RISK**Monica van den Berg, Belgium**

Abstract: RECOVERY OF REM SLEEP FRAGMENTATION, HIPPOCAMPAL OSCILLATORY ACTIVITY AND ALTERED CHOLINERGIC SIGNALLING AT PRESYMPTOMATIC STAGES OF AD**Yi-Ting Wang, Canada**

Abstract: SEX-SPECIFIC MODULATION OF AB ON TAU PHOSPHORYLATION UNDERLIES FASTER TANGLE ACCUMULATION IN FEMALE**Anna Lidia Wojdała, Italy**

Abstract: TARGETING MULTIPHOSPHORYLATED TAU: PLASMA TAU SIMULTANEOUSLY PHOSPHORYLATED AT T217 AND T231 SURPASSES PERFORMANCE OF P-TAU217**Kristiana Xhima , Canada**

Abstract: CEREBROVASCULAR LESIONS WITHIN THE CHOLINERGIC SYSTEM IMPACT COGNITIVE DECLINE ACROSS NEURODEGENERATIVE DISEASES[FULL PROGRAM HERE](#)[VIEW ALL SPEAKERS](#)