



YOUNG RESEARCHER CONGRESS PROGRAM

27TH OF MARCH 2026 IN MECHELEN

8:30 - 9:00

COFFEE

9.05 - 9.15

JOOST MARTENS - OPENING WORDS

9.15 - 9.55

LUCÍA CHÁVEZ-GUTIÉRREZ (VIB/KULEUVEN) - CURRENT LANDSCAPE OF AD THERAPIES AND PATH FORWARD

9.55 - 10.10

EMILIE DOERAENE (UNIVERSITÉ LIBRE DE BRUXELLES) - INVOLVEMENT OF DIABETES AND ANTI-DIABETIC TREATMENT ON TAU PATHOLOGY PROPAGATION

10.10 - 10.25

PABLO LARGO-BARRIENTOS (VIB/KULEUVEN) - IDENTIFICATION OF SYNAPTIC TARGETS FOR THE TREATMENT OF TAUOPATHIES

10.25 - 10.40

MARINKA BROUWER (VIB/KULEUVEN) - THE THERAPEUTIC POTENTIAL OF NEURONAL BRINP2 IN AMELIORATING ALZHEIMER'S DISEASE SYMPTOMS BY INCREASING LYSOSOMAL EXOCYTOSIS

BREAK

11.00 - 11.40

AXEL MONTAGNE (THE UNIVERSITY OF EDINBURGH/UK DRI) - EXPLORING THE LINK BETWEEN CEREBROVASCULAR AND INFLAMM-AGEING TO NEURODEGENERATION AND DEMENTIA

11.40 - 11.55

LAURA FUMAGALLI (VIB/UANTWERP) - XENOTRANSPLANTATION OF IPSC-DERIVED MICROGLIA TO ELUCIDATE THE IMPACT OF C9ORF72 HEXANUCLEOTIDE REPEAT EXPANSION

11.55 - 12.10

LIEN VAN HOECKE (VIB/UGENT) - WHEN COVID-19 MEETS ALZHEIMER'S: UNRAVELING THE EFFECT OF SARS-2 ON AD PATHOLOGY

12.10 - 12.25

GIULIA ALBERTINI (VIB/KULEUVEN) - DECIPHERING HOW LECANEMAB FACILITATES PLAQUE CLEARANCE IN HUMAN MICROGLIA

12.25 - 14.00 LUNCH AND POSTER SESSION

14.00 - 14.40

DIANA ARSENI - MRC LABORATORY OF MOLECULAR BIOLOGY (CAMBRIDGE) - LYSOSOMAL TMEM106B IN BRAIN AGEING AND DISEASE

14.40 - 14.55

CRISTINA VICENTE (VIB/UANTWERP) - NEW TECHNOLOGIES BRING NEW LIFE TO OLD PLAYERS IN NEURODEGENERATIVE DISEASES

14.55 - 15.10

BILAL KHALIL (VIB/KULEUVEN) - INVESTIGATING THE CONTRIBUTION OF TDP-43 PATHOLOGY TO DISEASE HETEROGENEITY AND VULNERABILITY IN DEMENTIAS

15.10 - 15.25

NURIA RUIZ-REIG (UCLOUVAIN) - DECIPHERING THE RELATION BETWEEN KIF2A DYSFUNCTION AND ALZHEIMER'S DISEASE PROGRESSION

BREAK

15.45 - 16.25

AITANA SOGORB-ESTEVE - CENTRO ALZHEIMER FUNDACIÓN REINA SOFÍA (MADRID) - IDENTIFYING BIOMARKERS TO ASSESS SYNAPTIC DYSFUNCTION

16.25 - 16.40

ROSE BRUFFAERTS (UANTWERP) - QUANTITATIVE SPEECH AND LANGUAGE MARKERS FOR THE DIAGNOSIS AND MONITORING OF FRONTOTEMPORAL DEGENERATION

16.40 - 16.55

FAHRI KÜÇÜKALI (VIB/UANTWERP) - IMPROVED CHARACTERIZATION OF ALZHEIMER'S DISEASE GENETIC RISK THROUGH ASSESSMENT OF BRAIN CELL-TYPE-SPECIFIC TRANSCRIPT DIVERSITY

16.55 - 17.10

LISA QUENON (UCLOUVAIN) - HOW TO DETECT WHO WILL DECLINE NEXT YEAR? DEEP COGNITIVE PHENOTYPING AND PLASMA ANALYSES TO PREDICT EARLY TAU AGGREGATION IN PRECLINICAL AD

17.10 - 17.30 CLOSING DRINK

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