Tuesday 2nd July 2019

Introduction

Florence Pasquier (France)

Opening session - Clinicians and researchers: what we are looking for?

MUTATIONS ASSOCIATED WITH EARLY-ONSET ALZHEIMER'S DISEASE: CLINICAL, STATISTICAL AND FUNCTIONAL ANALYSIS. Anne Rovelet-Lecrux (France)

NEURODEGENERATIVE DISEASES: CLINICIANS' UNSOLVED ISSUES. Vincent Deramecourt (France)

CAN THE GUT BE THE MISSING PIECE IN UNCOVERING PD PATHOGENESIS? Pascal Derkinderen (France)

EXPERIMENTAL MODELS TO UNDERSTAND THE CONTRIBUTION OF NEUROINFLAMMATION IN AMYOTROPHIC LATERAL SCLEROSIS. Séverine Boillée (France)

Wednesday 3rd of July 2019

FLASH-TALKS

How to study neurodegenerative pathologies in a dish?

PARKINSON'S IN A DISH: USING STEM CELL-DERIVED NEURONS TO STUDY MOLECULAR MECHANISMS AND TARGET DISCOVERY. Richard Wade-Martins (UK)

MICROFLUIDIC NEURON CULTURE DEVICES TO STUDY NEURAL DEVELOPMENT AND DISEASE. Devrim Kilinc (France)

FUNCTIONAL CHARACTERIZATION OF NEURONAL NETWORKS USING MICROELECTRODE ARRAY TECHNOLOGY. Sophie Halliez (France)

NEW TOOLS TO STUDY APP METABOLISM (HIGH CONTENT SCREENING, OPTOGENETICS). Julien Chapuis (France)

Lunch and Poster session 90 min

Rodents still matter

MOUSE MODELS OF TAUOPATHY AND THEIR RELEVANCE TO HUMAN DISEASE. Diane Hanger (UK)

PRION-LIKE DISEASES MODELISATION IN MURINE MODELS. Morvane Colin (France)

TITLE PENDING Julie Deguil (France)

BRAIN ADMINISTRATION, STEREOTAXIS AND PHARMACOLOGICAL DEVELOPMENT WITH THE ANIMAL MODELS. David Devos (France)
Thursday 4th of July 2019

FLASH-TALKS

Planet of the Apes

TITLE PENDING Philippe Hantraye (France)
STUDYING PATHOPHYSIOLOGY OF PD IN NON-HUMAN PRIMATES. Erwan Bezard (France)

Session on animal research ethics

TRANSPARENCY & COMMUNICATION IN LABORATORY ANIMAL SCIENCES - CHALLENGES AND OPPORTUNITIES. Kirk Leech (UK)

Lunch and Poster session

Fishing for molecular mechanisms and new therapies

THE ZEBRAFISH MODEL TO STUDY NEURODEGENERATIVE DISEASES. Pierre Olivier Angrand (France)
DECIPHERING ADVERSE OUTCOME PATHWAYS OF NEUROTOXIC COMPOUNDS IN ZEBRAFISH. Demetrio Raldúa (Spain)
MODELS FOR MOTOR NEURON DISEASES: FOCUS IN ZEBRAFISH. Edor Kabashi (France)

Session open to the general public (in French)

FROM THE LAB BENCH TO THE PATIENT BEDSIDE: DEVELOPMENT OF NEW DRUG TREATMENTS Régis Bordet (France)

Friday 5th of July 2019

Contributions from the invertebrate side

C. ELEGANS: A NOT SO SIMPLE MODEL ORGANISM. Marie Gendrel (France)
FUSSING WITH WORMS: INSIGHTS INTO PHYSIOLOGICAL AND PATHOLOGICAL PROTEIN CONDENSATES. Peter St George-Hyslop (UK-Canada)
THE DROSOPHILA ORGANISM MODEL. Pierre Dourlen (France)
DROSOPHILA AS A MODEL SYSTEM TO STUDY GENETICS OF TAU AND TDP-43 PROTEINOPATHIES. Bart Dermaut (Belgium)
AN EVOLUTIONARILY CONSERVED PREDICTOR OF IMPENDING DEATH: LESSONS FROM DROSOPHILA MELANOGASTER. Michael Rera (France)

Lunch and Poster session

Animal farm. A fairy Story

PRION IN BLOOD AND ITS DETECTION. Olivier Andreotti (France)

Closing session - Into the wild

CHRONIC WASTING DISEASE IN CERVIDS. Sylvie Benestad (Norway)