CROSS-DISEASE ANALYSIS OF PATHWAYS IN AMYLOID-BASED NEURODEGENERATIVE DISEASES SYMPOSIUM

FRIDAY 13 OCTOBER 2017

PARIS DESCARTES UNIVERSITY
12, rue de l’Ecole de Médecine
75006 - Paris

Organizers:
Benoît Schneider, Anne Baudry, Mathéa Pietri
(Inserm U1124/Paris Descartes University)
PROGRAM

9.00 - 9.30  REGISTRATION

SESSION 1 : FROM PRION DISEASE TO OTHER NEURODEGENERATIVE DISEASES.

9.30 - 10.00  Benoît SCHNEIDER, Inserm & Paris Descartes University, Paris, France.
Prion diseases to address pathological pathways in amyloid-based neurodegenerative diseases

10.00-10.30  Stéphane HAIK, ICM & UPMC, Paris, France
Interhuman transmission of non-prion brain proteinopathies: data available in 2017

10.30-11.00  Carole CROZET, Inserm & IRMB, Montpellier, France
When stem cells meet neurodegenerative diseases

11.00 - 11.30  COFFEE BREAK

SESSION 2 : GENE VARIATIONS & RNA METABOLISM IN NEURODEGENERATIVE DISEASES.

11.30 - 12.00  Xavier ROUCOU, Sherbrooke University, Canada
Alternative proteins in neurodegenerative diseases

12.00 - 12.30  Suzie LEFEBVRE, Inserm & Paris Descartes University, Paris, France
Altered RNA metabolism in motor neuron diseases

12.30 - 14.00  LUNCH
SESSION 3: NEW APPROACHES FOR THE STUDY OF NEURODEGENERATIVE DISEASES.

14.00 - 14.30 Peter HEUTINK, DZNE, Tübingen, Germany.
*Hight throughput functional prioritization of candidate genes from large-scale sequencing and GWAs studies*

14.30 - 15.00 Jean-Michel PEYRIN, CNRS & UPMC, Paris, France
*Reconstructing rodent and human oriented neuronal networks to model neurodegenerative syndromes*

15.00 - 15.30 COFFEE BREAK

SESSION 4: PARKINSON’S DISEASE: LESSONS FROM CELLS AND ANIMAL MODELS.

15.30 - 16.00 Frédéric CHECLER, CNRS, IPMC, Sophia Antipolis, France.
*Delineating a molecular cascade underlying mitophagic dysfunction in Alzheimer’s and Parkinson’s diseases*

16.00 - 16.30 Edward FON, McGill University, Montréal, Canada.
*Neurodegenerative mechanisms in Parkinson’s disease*

16.30 - 17.00 Vidar GUNDERSEN, Oslo University, Norway.
*Reactive glial cells in Parkinson’s disease*

17.00 - 17.30 CONCLUDING REMARKS
UNIVERSITÉ PARIS DESCARTES
AMPHITHÉÂTRE VULPIAN
12, rue de l’Ecole de Médecine
75006 - PARIS

REGISTRATION FREE, BUT MANDATORY

https://www.biomedicale.univ-paris5.fr/events/form/6AF1C22E

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Bus : station Saint germain-Odéon or Les Ecoles