



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

FRIDAY 13 OCTOBER 2017

PARIS DESCARTES UNIVERSITY

12, rue de l'École 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



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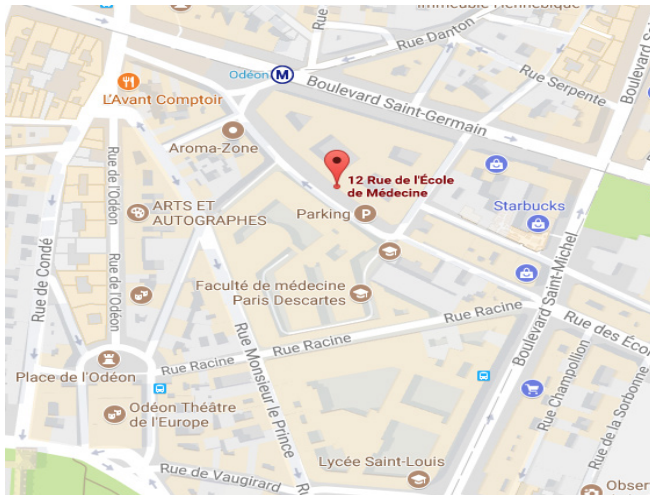


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REGISTRATION FREE, BUT MANDATORY

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

BEFORE SEPTEMBER 22



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