



**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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**ET BIOMÉDICALES**

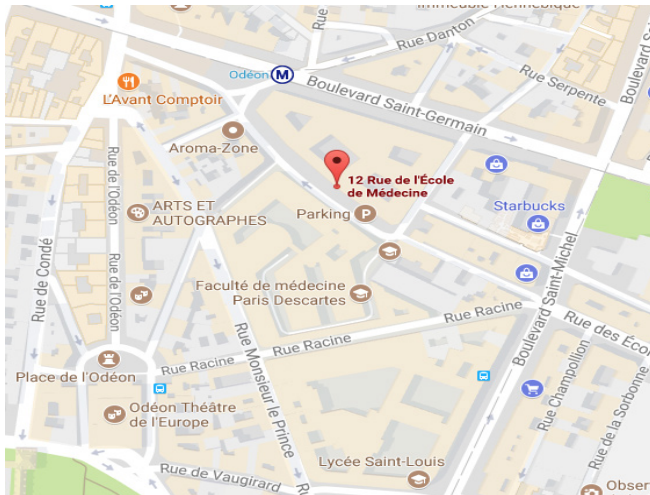


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**REGISTRATION FREE, BUT MANDATORY**

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

**BEFORE SEPTEMBER 22**



**Access:**

**metro station Odeon or RER station St Michel**

**Bus : station Saint germain-Odéon or Les Ecoles**

