



# CHAIRE PROCESSUS MORPHOGÉNÉTIQUES

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Alain PROCHIANTZ, professeur

## WHAT'S NEW IN ADULT NEUROGENESIS?

Colloque en anglais • Colloquium in English

Jeudi 19 et vendredi 20 mai 2016, amphithéâtre Maurice Halbwachs

### Thursday May 19th

- 09h00** Welcome  
Alain PROCHIANTZ, Administrateur du Collège de France
- 09h30** Stem Cells and Their Niche:  
A dynamic Duo in the Adult Mammalian Brain  
Fiona DOETSCH, *Biozentrum, Basel, CH*
- 10h15** Reward encoding mediated by adult neurogenesis  
Pierre-Marie LLEDO, *Pasteur Institute, Paris, FR*
- 11h00** Coffee Break
- 11h30** From pluripotent stem cells to cortical circuits  
Pierre VANDERHAEGHEN, *ULB Neuroscience Institute, Brussels, BE*
- 12h15** Lunch Break
- 14h00** A mechanism for asymmetric segregation of age in neural stem cells  
Sebastian JESSBERGER, *HiFo / Brain Research Institute, Zurich, CH*
- 14h45** Maintaining, patterning and recruiting neural stem cell pools to build the adult zebrafish telencephalon  
Laure BALLY-CUIF, *Pasteur Institute, Paris, FR*
- 15h30** Coffee Break
- 16h00** Neural Stem and Progenitor Cells and Neocortex Expansion in Development and Evolution  
Wieland HUTTNER, *Max Planck Institute - CBG, Dresden, DE*

### Friday May 20th

- 09h30** Lineage specific manipulation of subventricular zone germinal activity by small bioactive molecules  
Olivier RAINETEAU, *Stem cell and Brain Research Institute (SBRI), Lyon, FR*
- 10h15** Harnessing Hippocampal Neurogenesis to improve Cognition and Mood  
René HEN, *Columbia University, New York, USA*
- 11h00** Coffee Break
- 11h30** Adult neurogenesis in humans  
Jonas FRISEN, *Karolinska Institute, Stockholm, SE*
- 12h15** Choroid plexus in adult neurogenesis  
Ariel DI NARDO, *Collège de France, Paris, FR*
- 13h00** End of the colloquium