

## Neuroscience Seminar Series

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**Friday, February 3<sup>rd</sup>, 2017 at 11:30**

Salle des Conférences (R229)

Centre Universitaire des Saints-Pères

45 rue des Saints-Pères, 75006 Paris

### **Bruno Giros**

*MD PhD*

*McGill University, Montreal, Canada et Neurosciences Paris-Seine, France*

## *Functional study of monoaminergic transmission*

*Vesicular monoamine transporter (VMAT) allows vesicular uptake and accumulation of dopamine, serotonin and noradrenaline in the presynaptic compartment. We knock down VMAT selectively in subpopulation of neurons to block neurotransmission and investigate dopamine and noradrenaline roles in degeneration of dopaminergic neurons and chronic stress, respectively.*

Those interested in meeting with the speaker please contact  
**[claudemeunier@parisdescartes.fr](mailto:claudemeunier@parisdescartes.fr)**



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