

## Psychiatry and Neuroscience Seminar Series 2019

**Pr Steven KUSHNER**

(Host MC Angulo)



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### **Interneuron myelination in the cerebral cortex: fundamental mechanisms and clinical implications**

**Friday June 14<sup>th</sup>, 2019, noon**

Amphitheater, 102-108 rue de la santé - 75014 Paris

**Pr Steven KUSHNER**

**Integrative neurobiology of psychiatric disorders, Department of Psychiatry, Erasmus MC, University  
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The underlying neurobiology of psychiatric disorders remains largely enigmatic, owing to a combination of the complexity of the central nervous system as well as technical limitations in studying the brain. However, emerging scientific advances in neuroscience, genetics, epidemiology, and cell biology have created unique opportunities for understanding normal brain function and the psychopathological consequences of its dysfunction. Our approach has been to establish a research program where clinicians and clinical researchers are working side-by-side with neuroscientists, geneticists, and epidemiologists to study neuropsychiatric illnesses and neurobiological circuit mechanisms from their cellular and genetic basis to social and cognitive function.

Keywords:

*Neurobiology, neuropsychiatry, interneuron, myelin, cortex, oligodendrocyte progenitor cell, schizophrenia*