

# NeuroSchool\* *Epilepsy Day*

Basic and translational research on focal epilepsies

**Marseille | July 5th, 2019** - 10am-5pm

<https://epilepsyday.sciencesconf.org>

\* nEUro\*AMU

**Amphi HA2 - Hôpital de la Timone**  
264 rue Saint-Pierre - 13005 Marseille

# NeuroSchool Epilepsy Day

Basic and translational research on focal epilepsies

Marseille is an important research platform in epilepsy with a wide range of research from basic science to clinical epilepsy in children and adults. This day will be an opportunity to present and discuss some recent developments in the field with French and international experts.

## PROGRAMME

### BASIC SCIENCE

*Chairs: Francesca Pizzo & Jean-Christophe Vermoyal*

- 10h-10h45** Animal models of heterotopias.  
*Jean-Bernard Manent (Marseille)*
- 10h45-11h30** Neurostimulation in epilepsy: from animal models to human therapeutic applications.  
*Brigitte Pialat (Grenoble)*
- 11h30** Discussions et débat

### INTEGRATED SCIENCE

*Chairs: Stanislas Lagarde & Tanguy Madec*

- 13h30-14h15** The connectivity alterations in epilepsy.  
*Maxime Guye (Marseille)*
- 14h15-15h** From connectivity and epilepsy modeling toward The Virtual Epileptic Patient.  
*Viktor Jirsa (Marseille)*
- 15h-15h45** Computational models of electrical brain stimulation with an epilepsy perspective.  
*Fabrice Wendling (Rennes)*

**Coffee Break**

### CLINICAL TRANSLATION

*Chairs: Isabelle Lambert & Nicolas Roehri*

- 16h15-17h** New Electrophysiological biomarkers in Epilepsy.  
*Birgit Frauscher (Montreal)*
- 17h-17h30** General Discussion and Conclusions.  
*Fabrice Bartolomei (Marseille)*