

## **Science of Translation: Optimizing Animal Models for Neuropsychiatry**

**Date:** May 24-25, 2018

It is a great pleasure to announce the **Science of Translation: Optimizing Animal Models for Neuropsychiatry** conference taking place in Cologne, Germany, on May 24-25, 2018.

Translational research is an effective application of the new knowledge, mechanisms, and techniques generated by advances in basic science research into new approaches for prevention, diagnosis, and treatment of disease. It ties all scientists and specialties together, granting a fantastic opportunity to share their views and expectations for the future. Using multidisciplinary approaches in designing preclinical projects optimizes their translation from bench to bedside. In order to be effective, especially in the field of neuropsychiatric disorders, strong, reliable and adequately characterized animal models are needed to pioneer new therapeutic strategies that can, in turn, be implemented in the clinic.

The goal of this conference is threefold: to advocate for a better use of animal models, to provide a platform to openly discuss limitations and strengths of upcoming strategies in neuropsychiatric preclinical research, and to create an environment that will stimulate future collaborations and long lasting network. This conference will offer a strong route to big breakthroughs and better translational endeavors, with potential to revolutionize our field.

### **CALL FOR ABSTRACT**

**The meeting strives to promote interactions between senior scientists and junior scientist.**

**We also encourage all participants to submit an abstract.**

**Places for up to 40 posters are available during the entire meeting.**

**The poster sessions are scheduled during lunch times and dedicated sessions.**

**Authors are invited to submit their abstract in PDF format to [thibaut.sesia@uk-koeln.de](mailto:thibaut.sesia@uk-koeln.de).**

**THE DEADLINE FOR THE ABSTRACT SUBMISSIONS IS ON MAY 10, 2018**

**Program:**

Thursday, May 24, 2018

- 8:00 Welcome –refreshments
- 9:00 Opening Words
- 9:30 Session I: Animal modeling and testing causality
- Christine Winter
- Eric Brugière
- Ingo Willuhn
- 12:00 Lunch
- 12:30 Poster Session I
- 15:30 Session II: Animal modeling and decoding the brain signaling
- Veronique Sgambato-Faure
- Izhar Bar-Gad
- Hagai Bergmann
- 18:00 plenary lecture: Anthony Grace

Friday, May 25, 2018

- 9:00 Session III: Animal modeling and piloting new therapeutic approaches
- David Blake
- Arjan Blokland
- Anamd Goswani
- 11:30 Lunch
- 12:00 Poster Session II
- 13:30 Plenary Lecture: Christelle Baunez
- 14:30 Closing Words