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.

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 Brugiøre
       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