



FAPESP-BAYLAT Workshop on
**NEURAL BASIS OF
STRESS, FEAR AND ANXIETY**

April 12-16, 2018
Ribeirão Preto, Brazil

2018 workshop overview

a. Formal keynote lectures by the workshop coordinators and mentors

Dr. Francisco S. Guimarães

“Role of atypical neurotransmitters in the control of fear responses”

Dr. Carsten T. Wotjak

“Role of endocannabinoids in fear regulation”

Dr. Newton S. Canteras

“Dynamics of the neural circuits responding to predatory threats”

Dr. Sâmia Joca

“Glutamate and beyond: new avenues paving the way for improved therapeutics in depression”

Dr. Rüdiger Klein

“Central amygdala functions – from fear learning, to prey hunting, and appetite control”

Dr. Alon Chen

TBA

b. Research sessions: where the early career researchers/ PhD students about to defend thesis are able to share their current research (oral presentations).

1. Neurobiology of social defeat (Chair: Dr. Newton Canteras)
2. Stress and neural plasticity (Chair: Dr. Sâmia Joca)

3. Cutting edge tools: from tracing to functional studies of neuro circuits (Chair: Dr. Rudiger Klein)

4. Cannabinoids in stress, fear and anxiety (Chair: Dr. Francisco Guimarães / Dr. Carsten Wotjak)

c. Networking sessions: where researchers are able to interact and explore opportunities for collaboration (e.g. speed-networking sessions).

d. Poster session: where other young participants will present their work

e. Discussion on the short and long-term funding opportunities in the Free State of Bavaria/Germany and in the State of São Paulo/Brazil.

The coordinators and mentors, together, will discuss the funding possibilities in both countries, stressing joint applications possibilities (DAAD/Capes program, for example). We will also have former students and post-docs from Brazil that undergone training in German institutions to speak about their own experiences.

f. Meet the Professor: the coordinators and mentors will be available for short group discussion on scientific topics such as specific research interests, job/fellowships opportunities, career development, collaborative investigation etc.

g. Cultural activity: get-together meeting for all participants to interact in an informal environment.

h. Visit to relevant research facilities: the participants will have the opportunity to visit the laboratories of the School of Medicine of Ribeirão Preto (University of São Paulo) during of the workshop.

Financial support:

