

Workshop Bioassays: Design, Execution and Interpretation

Date: 2nd and 3rd of June 2015

Location: Seminar rooms Pharmacy (Schuhstr. 19) and Pharmacology (Fahrstr. 17), Erlangen

Who: PhD Students and Post-Docs of GRK1910, (PIs are also welcome)

Program:

Tuesday, June 2 (Pharmacy, Schuhstr. 19, 3. Floor, Seminar Room 3.013)

12:30 – 13:00: Opening remarks and introduction

13:00 – 14:30: Design, execution and analysis of radioligand binding studies (Dr. Harald Hübner, FAU)

14:30 – 15:00: Coffee break

15:00 – 16:30: GPCR pathways and assays (Dr. Marc Schulte, DiscoverRx)

16:30 – 17:00: Coffee break

17:00 – 18:30: GPCR mediated intracellular calcium increase - methods and design of experiments (Prof. Dr. Kristina Friedland, FAU)

19:00: Dinner

20:00: Brainstorming & networking over a glass of beer

Wednesday, June 3 (Pharmacology, Fahrstr. 17, Ground Floor, Seminar Room 00.205)

9:30 – 11:00: Allosteric modulation of GPCRs: Hypothesis, experimental design and data analysis (Dr. Nuska Tschammer, FAU)

11:00 – 11:30: Coffee break

11:30 – 14:00 Practical training

14:00 – 15:00: Conclusion

15:00: Departure