The International Graduate Program

**Receptor Dynamics: Emerging Paradigms for Novel Drugs**

invites applications for 12 PhD positions

The International Graduate Program is a joint initiative of the Universities of Würzburg (coordinating institution with 9 positions), Bayreuth, Erlangen-Nürnberg, and Regensburg (each university with 1 position), and is funded by the Elite Network of Bavaria, Germany. The overall scientific focus is on dynamic features of G protein-coupled receptors (GPCRs), the prime target for drug development and therapy, from the molecular level to microscopic and macroscopic functions.

**Principal Investigators:**  
**Bayreuth:** P. Rösch  
**Erlangen-Nürnberg:** P. Gmeiner  
**Regensburg:** A. Buschauer

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**WE OFFER**

- twelve highly interdisciplinary PhD projects
- widely visible international research environment
- salary according to the German pay scale TV-L (65% of a postdoctoral salary)
- thesis committee including international supervisor
- network of peers
- broad scientific and professional skills training
- tutoring for international students

**Interested?**  
http://tinyurl.com/kasy4dm

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**WE EXPECT**

- excellent MSc degree in the life or natural sciences or State Exam degree in Pharmacy (fast-track option for outstanding BSc candidates)
- passion for and experience in research
- proven excellence in oral and written English
- willingness to take the extra step of an interdisciplinary approach towards a PhD

**Application deadline:** 15 June 2014

**Spokesmen:**  
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