**PhD position in translational oncology, nanobiomedicine, chemical biology**

The Group of Molecular and Cellular Oncology at the University Medical Center Mainz (Prof. Dr. Roland Stauber) awaits applications of candidates for a PhD position. Self-motivated individuals in (medical)biology, molecular biology, material sciences, biochemistry, cell biology or toxicology are encouraged to apply.

Translating biomedical innovations from basic research into clinical practice is one of the most important challenges of academic research. Bringing recent findings from ”bench to bedside” is key to the improvement of diagnosis and therapeutic strategies. By initiating national and international joint research projects we aim at the translation of our patient-oriented, interdisciplinary projects to clinical applications. Our research focus is on translational oncology (1, 2), the effect of nanomaterials on biological systems (nanobiomedicine) (3, 4), hearing disorders as well as chemical biology.

**Your Profile:** We invite applications from highly qualified and motivated students of any nationality. Valid candidates hold a diploma/ master degree in (Medical)Biology, Material Sciences, Chemistry, Biotechnology, Pharmacy or Biochemistry and are interested in the field of translational oncology. Previous experience with basic biochemical and molecular biology techniques is essential. Strong communication skills, fluent English and the ability for teamwork are required.

**What we offer:**
- work on a high scientific level in a young, enthusiastic and well-funded research team
- excellent interdisciplinary infrastructure providing state-of-the art life science and clinical environment
- intensive professional supervision with opportunity to publish in leading international journals and present research to international scientific community
- 'soft skill' guidance to be successful in academia and industry

**Interested?** Please send your CV, your most recent certificates and a short letter of your research interests electronically to Prof. Roland Stauber (email: roland.stauber@unimedizin-mainz.de) or Dr. Désirée Wünsch (email: desiree.wuensch@unimedizin-mainz.de, phone: +49-6131-17 6030).

For further information about our projects: www.stauber-lab.de