

**Research Assistant Position
German Center for Diabetes Research
Dresden**

A research assistant position is available in the research group of Dr Anthony Gavalas. The group investigates the role of signaling pathways and metabolism in the late stages of endocrine pancreas development, the application of novel signals for the conversion of human pluripotent stem cells into functional beta cells and the function of adult pancreas stem cells. A combination of directed pluripotent stem cell differentiation, genomics, *in vivo* genetic analyses and *ex vivo* experiments including organoids is being used (<https://www.digs-bb.de/research/research-groups/anthony-gavalas/>).

The successful candidate will have either a M.Sc. or Ph.D. degree in Biology and related disciplines, extensive experience in cell culture, preferably with embryonic and pluripotent stem cells, very good organizational skills and strong molecular biology background. Experience with mouse handling and genetics will be considered as an asset.

The lab is located in the Center for Regenerative Therapies Dresden (CRTD) with full access to state of the art core facilities for Deep Sequencing, including single cell RNA Seq, Genome Engineering, Imaging and FACS analysis.

The salary will be according to the TV-L scale commensurate with experience and qualifications. The contract will be initially for two years with the possibility for renewal. Applicants are requested to send their CVs along with names and emails of at least two referees to Dr Anthony Gavalas (Anthony.Gavalas@tu-dresden.de), before August 15th, 2019.