Team AIM Biologicals (AutoImmunity Modifying Biologicals) at Würzburg University Hospital, Germany, aims to develop new biomolecules for targeted therapy of Multiple Sclerosis and other autoimmune diseases.

We are inviting applications for a

PostDoctoral Research Scientist (80-100%, TV-L, 21-24 months)
Protein Engineering/Autoimmune Disease Models

AIM Biologicals are adaptable soluble proteins to selectively inhibit antigen-specific immune responses. Based on this platform technology lead molecules for treatment of neuroinflammatory autoimmune diseases shall be designed and tested.

Your challenge: Optimizing the production and purification of AIM Biologicals. Evaluating their quality and efficacy *in vitro* (antigen-specific Treg induction, flow cytometry, ELISA) and *in vivo* (EAE & OT1 Ova models).

Your profile: we are looking for a highly motivated scientist who likes to think outside of the box. Experience with immunological and biochemical techniques and with animal experiments, preferably in a neuroinflammatory or autoimmune context will be an asset.

AIM Biologicals is a project with 3-4 coworkers lead by Dr. Valentin Bruttel in Prof. Jörg Wischhusen´s group at the University Hospital Würzburg. The project has a translational focus and shall lead to a Biotech spin off.

This position is to be filled in summer 2018. Part-time employment is possible. The University Clinics of Würzburg is an equal opportunity employer and aims to increase the proportion of women in science. Applicants with disabilities are preferred when equally qualified.

Please email your application (motivation letter, CV, certificates, list of publications, recommendations) as one PDF document until April 15, 2018 to Bruttel_V@ukw.de. Unfortunately, application materials cannot be returned and travel expenses cannot be covered. Please contact Dr. Valentin Bruttel (Bruttel_V@ukw.de) for further inquiries.