Professorship (payment category W3) for Adenine Nucleotide Signaling - Research

Center for Experimental Medicine – Department of Biochemistry and Molecular Cell Biology

Tenure track position reference code FK03-224/5 for 5 years according to § 16 Abs. 2 Nr. 4 HmbHG. To be filled from July 01, 2019 on. Tenure possible after positive evaluation.

The Professorship for Adenine Nucleotide Signaling should considerably strengthen research and academic education in the Department of Biochemistry and Molecular Cell Biology. Moreover, the new professor is considered a major research player in the newly founded Collaborative Research Center (Sonderforschungsbereich) 1328, “Adenine Nucleotides in Immunity and Inflammation”. Collaborative Research Center 1328 is dedicated to decipher the roles of adenine nucleotides as essential and ubiquitous signal molecules for cell-cell interaction or as intracellular second messengers. Collaborative Research Centers may be funded up to 12 years by the German Research Foundation (DFG).

We offer:
• To perform research and academic teaching in biochemistry and molecular cell biology.
• To establish a research group dedicated to adenine nucleotide signaling, preferably in the context of immunology and/or inflammation.
• To integrate the newly established research group into Collaborative Research Center 1328.

You can expect:
• To perform research and academic teaching in biochemistry and molecular cell biology.
• To establish a research group dedicated to adenine nucleotide signaling, preferably in the context of immunology and/or inflammation.
• To integrate the newly established research group into Collaborative Research Center 1328.

Teaching obligations
• 9 hours teaching per week during two terms of 14 weeks/year, according to § 10 LVVO. Reduction of teaching obligation is possible according to §§ 15 ff. LVVO.

Requirements for employment
• In general, as stated in § 15 Hamburgisches Hochschulgesetz dated July 18, 2001, and according to the latest version
• Certificate of “Habilitation” for a bio-molecular subject or equivalent scientific achievement, both in research and teaching.
• Internationally recognized research achievements in cell signaling, with special emphasis on adenine nucleotide signaling
• In-depth experience in at least one of the following research areas: analysis of ion channels, enzymes, receptors or transporters involved in adenine nucleotide signaling; High resolution/super resolution live cell imaging; HPLC/HPLC-MS of adenine nucleotides.
• Experience in acquiring and managing extramurally funded projects
• Cooperation and leading skills as well as engagement within academic self-administration

Your contact person: Prof. Dr. Dr. Andreas H. Guse, Director, Department of Biochemistry and Molecular Cell Biology, phone +49-(0)40-7410-52828, mail: guse@uke.de

We look forward to receiving your full application with the reference code FK03-224/5 including a concept of gender equality by the April 1st 2019.