The laboratory of Dr. Amelia Linnemann at the Indiana University Diabetes Center has an opening for a PhD and/or MD postdoctoral research scientist with skills in cell/molecular biological techniques (immunoprecipitation, western blotting, cloning) and/or microscopy. Research projects in the Linnemann laboratory include the study of pancreatic islet dysfunction and cytokine signaling in the context of type 1 and type 2 diabetes, with a focus on autophagy and the antioxidant response. We utilize intravital microscopy approaches for many studies in the laboratory (see Reissaus et al, Sci Rep 2019), and therefore some experience with confocal and/or multiphoton microscopy is helpful. The Center for Diabetes and Metabolic Diseases is an NIH funded Diabetes Research Center and is a highly interactive and diverse research environment with a strong history of mentoring and career development of junior scientists. In addition to a rich research environment, the Center and School of Medicine provide numerous scientific seminar series, career development workshops, and the opportunity to interact with a diverse pool of international scientists. Interested applicants are encouraged to send an updated CV and names of 3 references to Dr. Amelia Linnemann, PhD, Assistant Professor, Department of Pediatrics, Indiana University School of Medicine, USA, via email: <a href="mailto:aklinnem@iu.edu">aklinnem@iu.edu</a>.

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