PhD student (m/f/d)

Kinderklinik und Kinderpoliklinik im Dr. von Haunerschen Kinderspital

The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11,000 employees.

Place of work: Campus Innenstadt
Date of entry: 15.03.2021

Working hours: Part time
Application deadline: Promptly

Area: CCCR Hauner, AG Kotlarz
Reference Number: 2021-K-0012

Scope of duties

The successful candidate will apply cutting-edge methodologies of molecular and cellular immunology and will focus on the elucidation of novel genetic causes for inflammatory bowel disease in children. Furthermore, the successful candidate will be introduced into our innovative and advanced experimental pipeline of human disease models including CRISPR/Cas9-mediated genome editing, induced pluripotent stem cells, and intestinal organoids. Successful candidates will benefit from one of the structured graduate programs offered by the Munich Medical Research School (https://www.en.mmrs.med.uni-muenchen.de/index.html). Interested candidates can find more information about our research on https://www.ccrc-hauner.de/kotlarz-lab.

Our requirements

- You are highly motivated and share our enthusiasm for science
- You want to help pediatric patients by dissecting disease mechanisms of inflammatory bowel disease
- You are a team player
- You have completed or will soon complete a qualifying degree (Master, Diploma, or similar) in medicine, veterinary medicine, life sciences, pharmacy, or a related discipline
- You have first experience in basic techniques of biochemistry, cellular biology, and molecular biology
Our offer

The CCRC Hauner has an outstanding track record in translational sciences and is fully equipped with state-of-the-art laboratory instrumentation and core facilities (e.g., NGS, flow cytometry, confocal microscopy, bioinformatics, mass spectrometry, computational biology). Our institute follows the mission "Concept Pediatrics – the Child at the Center of Science" exemplifying the interaction of molecular research with patient-oriented clinical applications.

- 3-year contract
- A dynamic, highly motivated, and international team
- An excellent research environment at one of Germany’s top universities
- Very well equipped lab with excellent core facility support
- Established state-of-the-art experimental pipeline with mentoring by advanced researchers
- Integration in international alliances with worldwide leading research institutes (www.veoibd.org)

Offers and services of the employer

- Further education and training
- Company pension scheme
- Childcare services
- Job ticket
- Discounts
- Staff accommodation

Contact for questions

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Application address

LMU Clinic

Amela Musinovic

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80337 Munich

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be refunded.