

Postdoctoral Position Development and Function of Spinal Circuits Zampieri Laboratory – MDC Berlin

A postdoctoral position is available in the laboratory of Niccolò Zampieri at the Max Delbrück Center in Berlin, Germany (<https://www.mdc-berlin.de/zampieri>). We are interested in understanding the development and function of spinal sensorimotor circuits. We combine mouse genetics, molecular profiling, viral tracing techniques, and behavioral analysis to study how spinal circuits are wired during development and reveal their roles in the control of posture and locomotion.

We are looking for a highly motivated scientist with an interest in the logic and mechanisms controlling assembly and function of neural circuits, preferably with previous experience in mouse surgery, behavioral analysis, and coding.

The Max-Delbrück-Center is one of the leading centers for biomedical research in Europe and offers an international research environment and access to state-of-the-art core facilities and technology platforms.

Application material: Please submit a statement of scientific achievements (max 1 page) and future research interests (max 1 page), CV, and contact information for 3 referees in a single PDF document to: niccolo.zampieri@mdc-berlin.de.

Starting date: Fall 2022.

