Scientist or Technical Assistant

Peripheral markers of Parkinson’s disease / Mitochondrial DNA deletions / Extracellular vesicles

Hertie Institute for Clinical Brain Research

The Hertie Institute for Clinical Brain Research (HIH), together with the University of Tübingen’s Neurology Hospital, forms the Center of Neurology. It is dedicated to research, treatment, and teaching focused on the diseases of the human brain.

Starting April/May 2022 the HIH is looking for a

Part time scientist assistant or technical assistant

About us

The Fitzgerald lab focuses on understanding the biological mechanisms of neurodegeneration in Parkinson’s disease and atypical parkinsonism. Much of our work aims at understanding mitochondrial dysfunction in disease. We have developed genetic models to study this in stem cell derived neurons, which provide a window for observing early events. To be able to investigate longer term changes, we have developed methods to measure mitochondrial damage in biofluids from patients. We are also interested in brain derived mitochondria that may exist in the periphery.

Your background

• Technical training or a scientific qualification.
• Experienced in molecular biology and PCR
• Experienced handling human samples or cells
• Attention to detail
• Experience with human cell culture (particularly stem cell derived cell cultures) is an advantage

We offer

• A friendly and flexible work environment
• Specialised equipment
• Opportunity to travel for internships with collaborators
• An international lab environment
• Involvement in patient focused research

Have we sparked your interest?

Please send your CV along with a short paragraph introducing yourself and your motivation to join our lab and this project (in English or German).

Dr. Julia. C. Fitzgerald
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Mitochondrial Biology of Parkinson’s disease
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Deadline: 31st March 2022