Using human embryonic stem cells (hESCs) and human induced pluripotent stem cells (iPSCs), we established several disease models for PolyQ-related disorders. We are combining molecular and epigenomic approaches in neurons and cerebral organoids derived from our pluripotent cells to identify pre-symptomatic alterations in the disease states. The successful candidate is expected to join one of several projects that study the underlying mechanisms of neurodegenerative diseases.

Requirements:
Candidates must hold a PhD degree in Neurobiology or related disciplines. Experience is a significant advantage.

Further details:
Possible start of employment: immediate

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