

**PhD project 1: Identifying prodromal Parkinson's Disease: A population-based multistep approach**

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Applications to: [Neuroscience-PhD@i-med.ac.at](mailto:Neuroscience-PhD@i-med.ac.at)

Predoctoral clinical or non-clinical research fellows are warmly welcome to apply for this project, which consists in an already ongoing initial broad online screen of remotely assessable Parkinson's disease (PD) risk markers in the general population and in a subsequent in person assessment of higher risk participants. In-depth phenotyping will be undertaken by a variety of clinical, imaging, and biofluid assessments including alpha-synuclein seeding assays. The student's main role will be to participate in public outreach activities, perform the application of the risk algorithm to the online database and to assist in the planning and execution of the in-hospital visits of higher-risk individuals. Applications with a medical background will also have the opportunity to crosslink with the department of neurology PD and movement disorders outpatient clinic and the PD and neurodegenerative diseases clinical trials centre.