



[Van Andel Research Institute \(VARI\)](#), a leading independent biomedical research facility, is dedicated to determining the epigenetic, genetic, molecular and cellular origins of cancer, Parkinson's and other diseases, and translating those findings into effective therapies. The Institute is home to more than 300 scientists and support staff that work in on-site laboratories and in collaborative partnerships that span the globe.

The [Center of Neurodegenerative Science](#) focuses on the development of novel treatments that slow or stop the progression of neurodegenerative disease, in particular Parkinson's disease. The Center's work revolves around three main goals: disease modification, biomarker discovery, and brain repair.

To continue building on the Center's scientific excellence in neurodegenerative diseases, our labs are actively seeking to add talented Postdoctoral Fellows:

Patrik Brundin, M.D., Ph.D. –

- [Postdoctoral Fellow](#) – Pathogens associated with Parkinson's disease
- [Postdoctoral Fellow](#) – Pathophysiology of Parkinson' disease in pre-clinical models
- [Postdoctoral Fellow](#) - Pathogenetic Mechanisms in Parkinson's disease

Lena Brundin, M.D., Ph.D. –

- [Computational Biologist](#) – Statistical and epidemiological analysis, focusing on pathogens and their role in Parkinson's disease.

José Brás, Ph.D., and Rita Guerreiro, Ph.D. – Dementia and/or Alzheimer's disease

- [Computational Biologist](#) – Genomic Technologies and computational methods focused on brain and neurodegeneration
- [Statistical Geneticist](#) – Statistical methods applied to the genetics of brain and neurodegeneration

Hong-yuan Chu, Ph.D. –

- [Postdoctoral Fellow](#) – Synaptic, cellular, & circuit adaptations in mouse models of Parkinson's disease

Viviane Labrie, Ph.D. –

- [Postdoctoral Fellow](#) – Gut-brain axis in Parkinson's disease
- [Postdoctoral Fellow](#) – Infections as Triggers of Parkinson's disease
- [Bioinformatics Postdoctoral Fellow](#) – Bioinformatics and computational methods in Parkinson's disease

Jiyan Ma, Ph.D. –

- [Postdoctoral Fellow](#) – Pathogenic mechanism and therapeutic development of prion and/or Parkinson's disease.

