

Predicting cognitive decline with rsfMRI

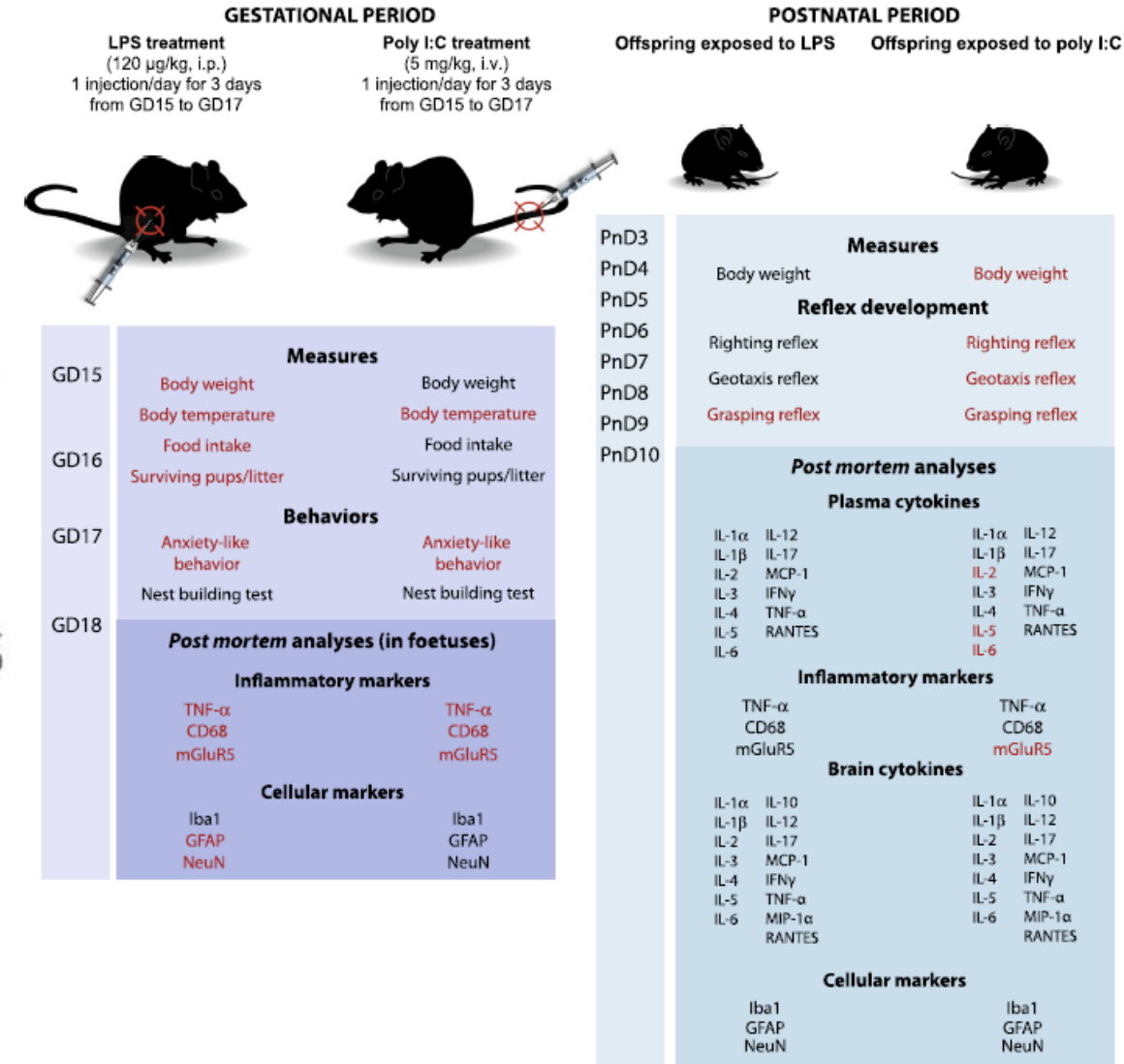
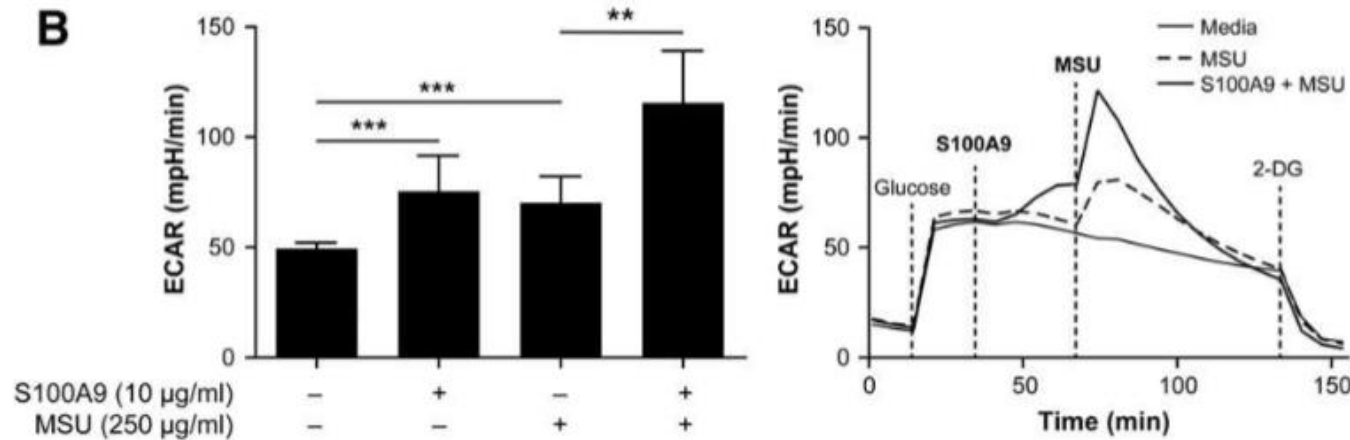
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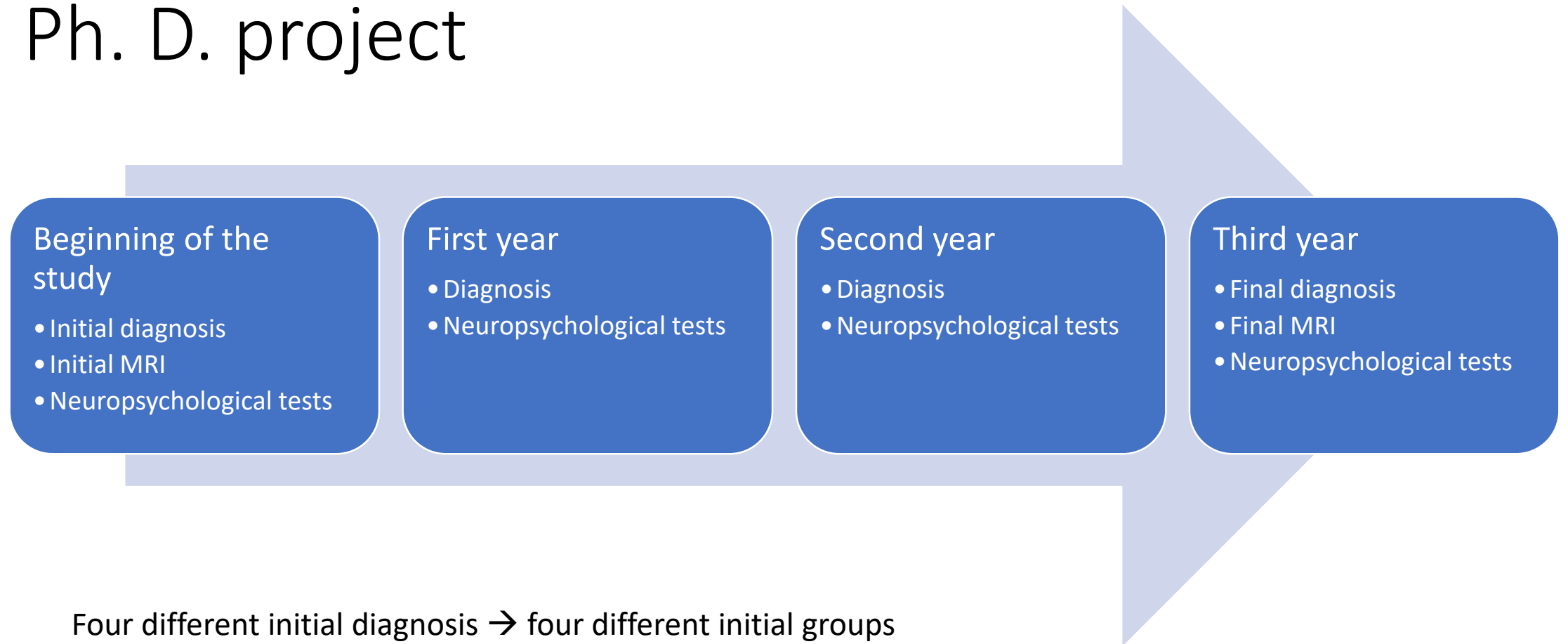
Background

- 2011-2014 Baccalauréat en sciences biomédicales
- 2014-2016 Maîtrise en microbiologie-immunologie
- 2015-2018 Baccalauréat en psychologie
- 2018-20?? Doctorat en psychologie - research and intervention
 - Concentration in clinical neuropsychology

Things I've done



Ph. D. project



Four different initial diagnosis → four different initial groups

- Cognitively healthy
- Mild cognitive impairment without depressive symptoms
- Mild cognitive impairment with depressive symptoms
- Geriatric depression

Brainhack School 2018

- Learn how to use NIAK and fMRIPrep for preprocessing
 - Start to think about the analysis of rsfMRI data
 - Learn how to visualize and present nicely my results
 - Understand Python enough to know what I'm doing when using a pipeline
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- **Enjoy Montréal!**