**Project Name:**

**OBI-WAN : OBI W**ith **A**utomated **N**europipelines

**Contact information:**

**Project leader:** Remya Nair (email: [remyanair.email@gmail.com](mailto:remyanair.email@gmail.com) | slack: @rnair | GitHub: nair-r)

**Description:**

Aim: Put into practical use all tools learnt during OBI & create an fMRI workflow using existing open-source pipelines & data formats that are conducive to reproducible science.

Specifically, we will get a sample of the MSC dataset in BIDS format; get image quality metrics using mriqc; preprocess data using fMRIprep; connect & integrate above steps within a Jupyter NB to create a documented, reproducible workflow that can be shared with & easily adapted by the community.

**Team:**

**Team OBI-WAN**: (Remya Nair, Oana Tudusciuc, Samuel Guay, Samyukta Chillara, Somayeh Maleki, Armin Najarpour Foroushani, Kristina Wiebels, and Ilkka Kosunen)

**URL:**

<https://github.com/nair-r/OBI-Neurotools-Project>