## Welcome

In order to prepare for the OpenMendel tutorial which is part of the ASHG Interactive workshop "Interactive Introduction to Tools for Estimating Age-based Penetrance and Pathogenicity", you want to install Julia and OpenMendelGeneticCounseling.jl#ASHG2019 beforehand. To ensure that the installation has worked properly, please then run the "small sample" example.

The instructions for installing OpenMendel and running the example are provided in two forms:

- (1) OpenMendel\_Instructions.ipynb and OpenMendel\_Instructions.pdf are for Jupyter Notebook users and require that IJulia.jl has been installed along with Julia.
- (2) InstallingMendelGeneticCounselingwithoutIJulia.pdf is for users who would like to use Julia without Jupyter Notebook.

The remainder of the files on this site are for use during the workshop. You will want to download them ahead of the workshop but there is no need to go through the tutorial before the workshop.

On behalf of the OpenMendel Project team, we look forward to your participation in the workshop.

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