Welcome to the HCP Wiki

Here in the HCP Data Wiki, you will find additional resources that are updated between data releases and as issues are discovered. Detailed information on each data release is also available in the Documentation pages of the public HCP website for HCP-Young Adult, HCP-Aging, or HCP-Development

Resources for Public HCP Data Users

Known Issues with HCP Lifespan Aging and Development Data

- HCP Lifespan Subjects with Identified Quality Control Issues (QC_Issue_Codes explained)
- Lifespan HCP Data Release Updates: Known Issues and Planned fixes

Known Issues with HCP Young Adult 3T & 7T Data

- HCP-Young Adult Data Release Updates: Known Issues and Planned fixes
- HCP Subjects with Identified Quality Control Issues (QC_Issue measure codes explained)
- Understanding/Correcting for the “Ripple” (“Mound and Moat”) Effect in Seed-based HCP-Young Adult Group Average Connectivity Data

HCP FAQs

- HCP-Users FAQ (applies for all HCP studies)
- Citing HCP-Aging or HCP-Development
- HCP-Young Adult MEG Data FAQ
- Joining HCP-Users and HCP-Announce Google Groups

Demographic and Behavioral Data Reference

- HCP-Young Adult Data Dictionary Updated for the S1200 Subject Release
- Summary Demographic Data for HCP Young Adult

HCP-Young Adult Data Acquisition

- S1200 3T MRI Session Summary CSVs
- HCP fMRI slice-timing acquisition parameters
- Gradient Vector Direction table for HCP 3T dMRI
- Gradient Vector Direction Table for 7T dMRI
- 7T Gradient Coefficients
- S900 Unrelated Subjects CSV
- Interval between Test and Retest Visits for HCP Retest Subjects
- 7T Movie watching task clip info, timing, versions shown per individual subject
HCP Course Materials

- 2019 Course Lecture and Practical PDFs
- 2018 Course Lecture and Practical PDFs

Publications using HCP-Young Adult Data (To Be Updated)

- Articles published using HCP Data

Media Resources

- Media Images from the Human Connectome Project WU-Minn Consortium