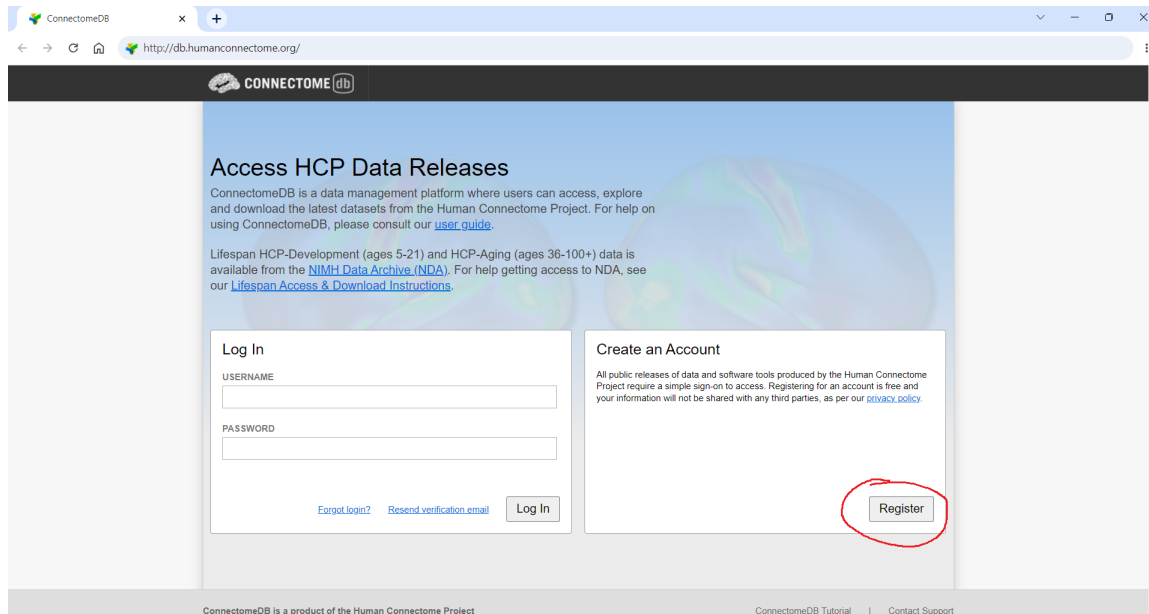


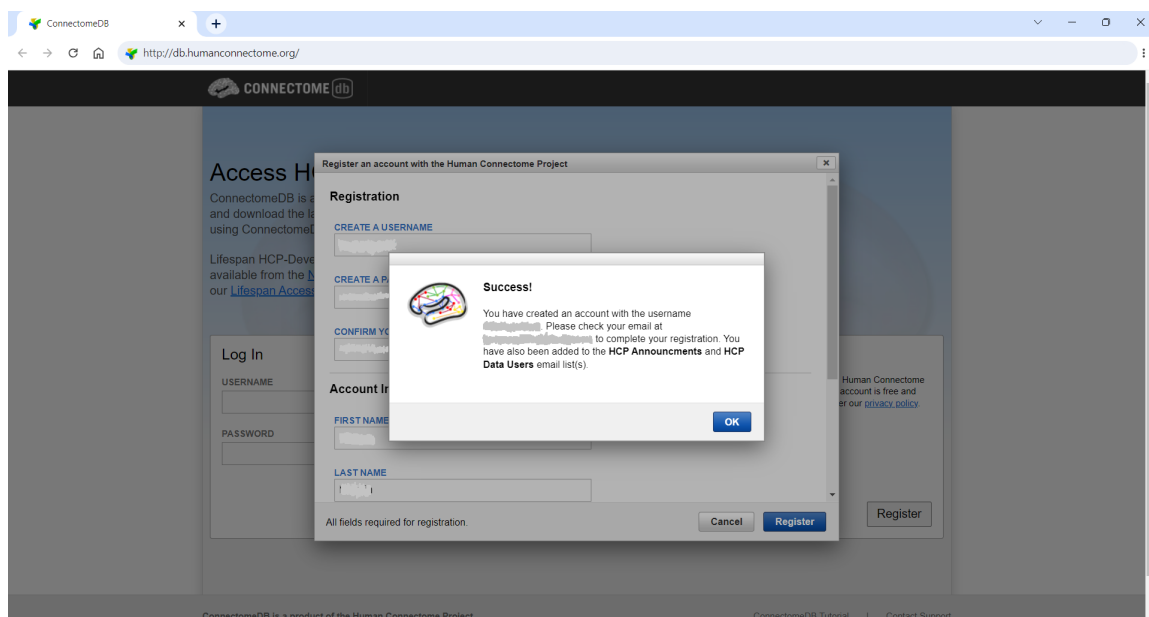
## Step 1: Create an account

Navigate to <http://db.humanconnectome.org/> and click 'Register'.



## Step 2: Fill in your details

Fill in your details and submit the form. You will then be sent a confirmation email to finish registering your account (**Note:** this could take a little while to come through).



### Step 3: Sign the Data Use Terms

Once logged into your account, navigate to <http://db.humanconnectome.org/> and, under 'WU-Minn HCP Data - 1200 Subjects', click 'Data Use Terms Required'. Accept the terms to access the dataset, and then return to the practical.

ConnectomeDB

db.humanconnectome.org

CONNECTOMEdb All Datasets

Search by ID

Current Project: HCP 1200 Subject Release

Logged in as: [username] 21 Auto-logout in: 0:29:02 - [refresh](#) | [Logout](#)

### Public Connectome Data

Updated April 2018: All 7T functional MR data (184 subjects) re-preprocessed to remove unwarping bug. FIX-cleaned retinotopy fMRI data now available (183 subjects). NIH Toolbox Cognition composite scores added.

HCP Data now mirrored on Amazon Web Services

#### WU-Minn HCP Data - 1200 Subjects

Open Dataset Explore Subjects Download Image Data

This HCP data release includes high-resolution 3T MR scans from young healthy adult twins and non-twin siblings (ages 22-35) using four imaging modalities: structural images (T1w and T2w), resting-state fMRI (rsfMRI), task fMRI (tfMRI), and high angular resolution diffusion imaging (dMRI). Behavioral and other individual subject measure data (both NIH Toolbox and non-Toolbox measures) is available on all subjects. MEG data and 7T MRI data is available for a subset of subjects (twin pairs). The Open Access Dataset includes imaging data and most behavioral data. To protect subject privacy, some of the data (e.g., which subjects are twins) are part of a Restricted Access dataset.

Last Updated: April, 2018

ACCESS: [Data Use Terms Required](#)

KEYWORDS: HCP, MRI, CONNECTOME, MEG, RESTING STATE, DIFFUSION, rfMRI, dMRI, fMRI, RETEST DATA

1113 SUBJECTS WITH MRI DATA

95 SUBJECTS WITH MEG DATA

184 SUBJECTS WITH 7T DATA

1206 SUBJECTS WITH BEHAVIORAL DATA

#### WU-Minn HCP Retest Data

Open Dataset Explore Subjects Download Image Data

46 HCP subjects were retested using the full HCP 3T multimodal imaging and behavioral protocol. The retest data are released as a separate project to fully distinguish it from the first visit. Retest subjects retain the same Subject ID numbers as in the 1200 Subjects HCP project. Note: Be sure to keep any Retest data separate in your local repository. Downloaded data from the Retest project will unpack exactly as from the 1200 Subjects project. Be careful not to overwrite a subject's

45 SUBJECTS WITH MRI DATA

46 SUBJECTS WITH BEHAVIORAL DATA

**Important:** If you use the HCP data in the practicals, you **MUST** sign the Data Use Terms!