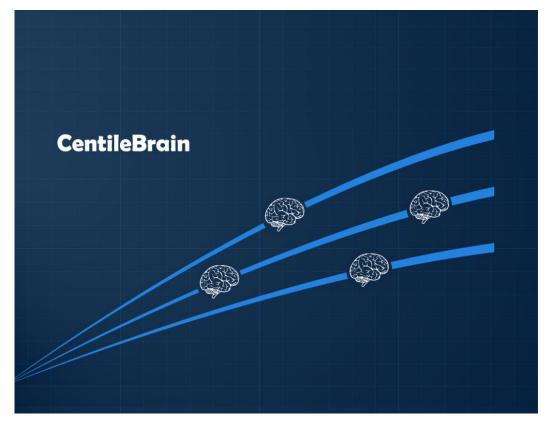
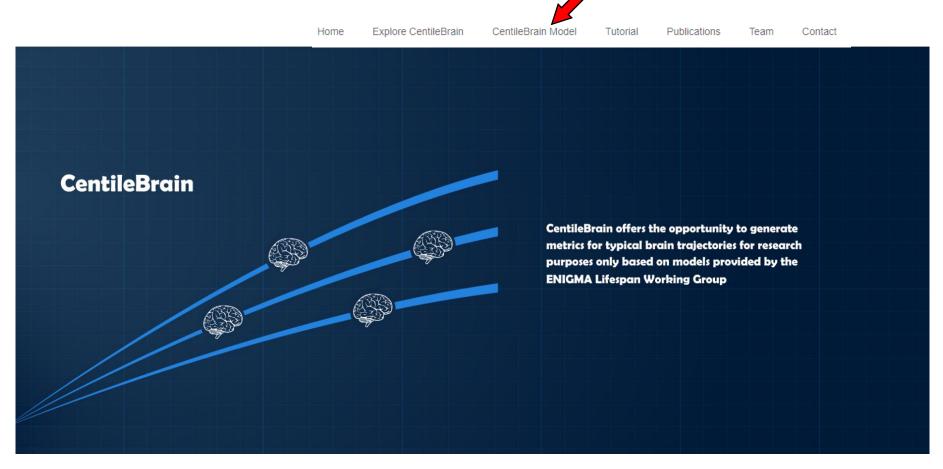
# https://centilebrain.org



- CentileBrain uses model parameters developed in the sample of over 40,000 healthy individuals to generate zscores and centiles for brain regions from any sample. Please see steps 1-5
- No personal identifying information of any participant is used, only age, sex and FreeSurfer outputs are required.
- The website does not retain a copy of your data or a copy of the outputs of the computation.
- The website retains the email of the person submitting the data so that we can contact them in case of problems and is not shared with other parties
- For any issues when using this website please email ruiyang.ge@ubc.ca and sophia.frangou@gmail.com

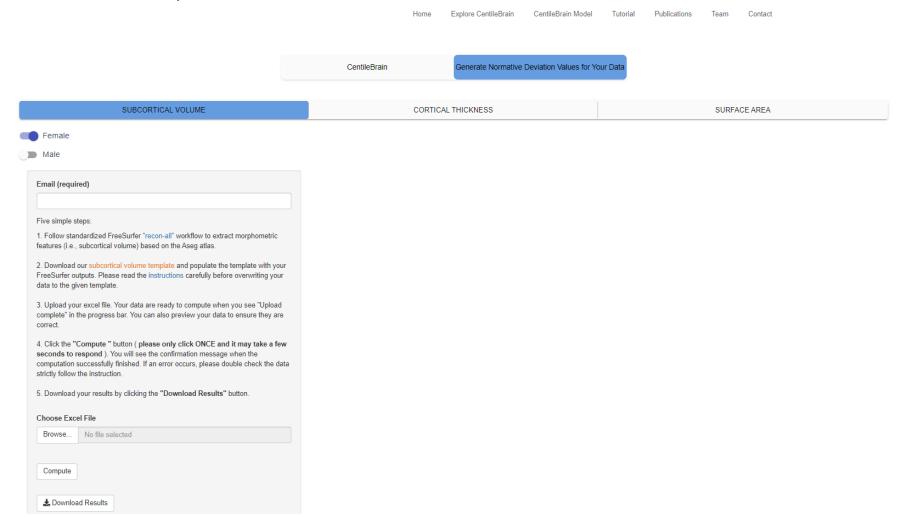
Step 1. Go to <a href="https://centilebrain.org">https://centilebrain.org</a>, and click "CentileBrain Model" in the menu.



The firewall of some institutions may block this website. If this happens, please either ask your IT administrator to add this website to the safe sites list of your institution or access the website via your home network.

### Step 2. "CentileBrainModel" page

On the "CentileBrainModel" page, click the "Generate Normative Deviation Values for Your Data" tab. The default setup is shown below.



### Step 3. "Generate Normative Deviation Values for Your Data" page

## 3a. Choose a brain phenotype by clicking the corresponding tab.

In the example below, the "subcortical volume" is chosen, and the chosen tab changed colour from gray to blue. You can choose multiple brain phenotypes but one at a time.

**3b. Choose the sex by checking the toggle button**. This is important as our models are sex-specific and therefore data from females and males must be submitted separately. In the example below, the female sex is chosen.

CentileBrain Generate Normative Deviation Values for Your Data

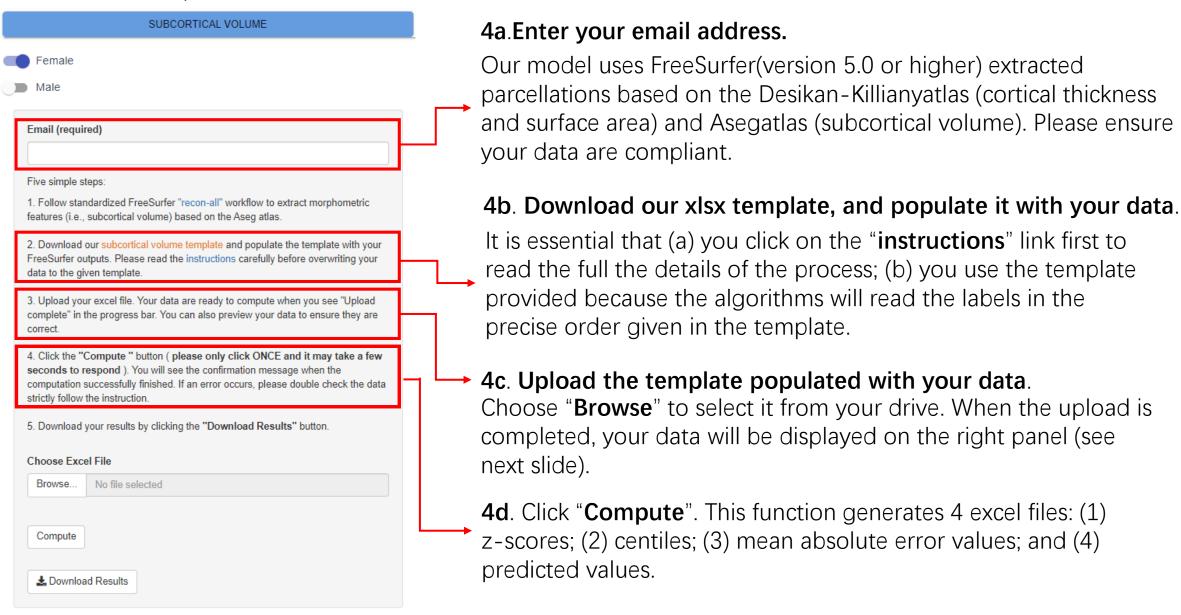
SUBCORTICAL VOLUME CORTICAL THICKNESS SURFACE AREA

Femal

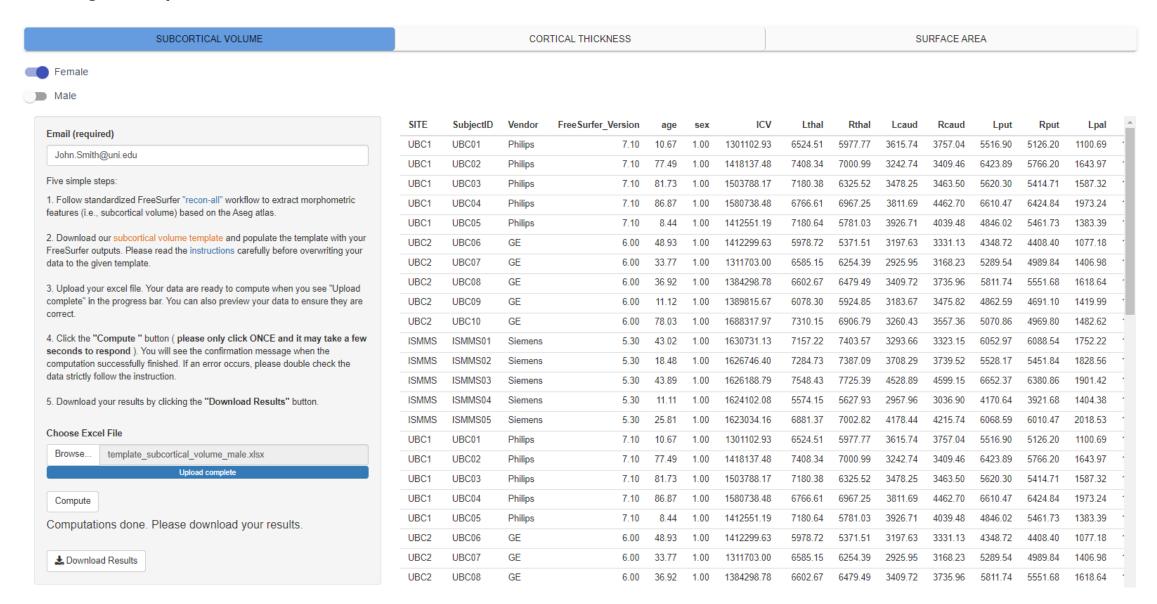
\_\_\_ Male

## Step 4. "Generate Normative Deviation Values for Your Data" page

Focus on the left panel shown below



This is an example of how your data will be displayed after uploading. Please check for errors before clicking "Compute".



Results can be downloaded by clicking the "Download Results" button.

