

**March 27, 2017**

## **ABIDE-II DATASETS RELEASE UPDATES - Fixes 1.1**

### **Data Releases**

New Collections. We are please to announce the release of two new data collections (Total N = 70): Stanford University (PI Vinod Menon) and University of Miami (PI Lucina Uddin). Details on each collection are available online at the ABIDE II website ([http://fcon\\_1000.projects.nitrc.org/indi/abide/abide\\_II.html](http://fcon_1000.projects.nitrc.org/indi/abide/abide_II.html)) where links to the data available on NITRC are available.

**Critical Fix (i.e., it is essential that any ABIDE-II users that obtained affected data prior to the corrections dates listed below download and use the updated datasets).**

### ***Left-Right Orientation Error***

Identified problem: Since last update, it has come to our attention that an error arose in the data preparation process for ABIDE-II\_GU. This resulted in the orientation of the EPI being incorrect (i.e., left-right flip), relative to the T1 images, for 31 of the 126 subjects.

We apologize for this occurrence. The following subjects were affected:

28741, 28745, 28751, 28755, 28756, 28757, 28758, 28759, 28761, 28762, 28763, 28764, 28765, 28766, 28767, 28768, 28769, 28770, 28771, 28772, 28773, 28774, 28775, 28776, 28777, 28778, 28779, 28780, 28781, 28782, 28783

Correction: The corrected dataset for will be uploaded by April 1, 2017.

### **Other Fixes and Updates**

#### ***ABIDE II data descriptor manuscript***

Data Descriptor. The manuscript entitled “*Enhancing studies of the connectome in autism using the autism brain imaging data exchange II*” describing the dataset release by June 2016 is published in Nature’s Scientific Data and is now online <http://www.nature.com/articles/sdata201710>

#### ***Publications and Subject Lists***

Manuscripts. An updated list of peer-reviewed publications using the ABIDE data (published up to February 2017) is now available online under the manuscript field of the ABIDE website [http://fcon\\_1000.projects.nitrc.org/indi/abide/manuscripts.html](http://fcon_1000.projects.nitrc.org/indi/abide/manuscripts.html)

ID List Initiative. For most of these publications, the list of ABIDE IDs of the data utilized for their studies have been shared by the authors. We thank each author for their contribution, as this will likely facilitate replications and interpretation of results.

#### ***Annotation update***

We have edited the narratives on the ABIDE II website to include any past or current updates/fixes. Under the download field, an additional link with a history of on changes and dates of re-uploads is provided, when applicable.