Subject Line: HBCD 2.0 Public Release

We are pleased to announce the second-annual public release of data from the **HEALthy Brain and Child Development (HBCD) Study**, available now.

The HBCD Study is a large, longitudinal study of early brain and child development, focused on prenatal and early-life influences on neurodevelopment. **The HBCD 2.0 Data Release** includes what is currently the largest single study of infant MRI and EEG data in the world, along with a rich set of associated longitudinal phenotypic data from the prenatal period (N=3,542) through 15 months of age (N=672). Approved users can access MR whole brain imaging data and EEG, as well as pre-processed tabulated data for both imaging measures and other phenotypic data.

NBDC Data Hub:
HBCD and (and ABCD Study®) data are available through the NIH Brain Development Cohorts **(NBDC) Data Hub**, a secure data management and analysis platform offering:

- Scalable integration of large, multimodal datasets, including neuroimaging, EEG, and genomics data
- Customized query tools and data ontologies to identify variables of interest
- A compute-in-place Sandbox for analyzing tabulated data using standard tools (RStudio, Jupyter, Linux desktop), without downloading data

Controlled-access:
To access the data, researchers must apply for a **Data Use Certification (DUC),** complete the required **Responsible Data and Biospecimen Use Training**, and attest to compliance with **NIST SP 800-171 security standards** (or equivalent ISO/IEC 27001/27002 standards) per NIH requirements. Researchers without a current DUC may apply for one now to gain access to the HBCD 2.0 Data Release; existing users will automatically receive access.

Questions? Email: NBDC@mail.nih.gov