dbGaP

An NIH-sponsored repository that archives, curates, and distributes data produced from genome-scale studies on the interaction between human genotypes and phenotypes.

Your web portal for genotype and phenotype data!

ncbi.nlm.nih.gov/gap/

- **900** studies
- **Billions** of demographic, phenotype and exposure measurements
- **1.5 Million** study subjects
- **Trillions** of genotypes
- Over **4500** GWAS analysis datasets
- Over **1,100** publications have referenced use of dbGaP data

**dbGaP Submission Process**

[Diagram of the submission process with decision points and tasks for Principal Investigator, Study registration, Genomic Program Administrator (GPA), and data management steps such as uploading molecular and phenotype data, completing registration, inviting PI to submission portal, and approving preview site.]

Process submitted data
Assign accession # and create preview site.

Release study
Only Principal Investigators (PIs) can request access to dbGaP data.

**NIH intramural researchers**
Submit permission form to establish data request eligibility in dbGaP.

**Other researchers**
Do you have an eRA Commons user account?

- **Yes**
  - Is your eRA Commons account assigned the role of PI?
    - **Yes**
      - Log in to dbGaP Authorized Access website with NIH or ERA credentials.
      - Complete or revise the project application.
      - Submit application to Signing Official (SO) for institutional certification.
    - **No**
      - Does the SO certify the application on behalf of the institution?
        - **No**
          - Application is returned to PI for revision.
        - **Yes**
          - NIH approval process

- **No**
  - Does your institution have an eRA Commons account?
    - **Yes**
      - Ask eRA Commons Help Desk for help contacting a Signing Official (SO).
      - Ask your eRA Signing Official (SO) to set up a PI account for you.
    - **No**
      - Do you know how to contact your eRA Commons Signing Official (SO)?
        - **Yes**
          - Ask eRA Commons Help Desk for help contacting a Signing Official (SO).
        - **No**
          - NIH approval process

**Note:** A dbGaP project application consists of one or more Data Access Requests (DARs). These DARs may be handled by a variety of NIH Data Access Committees (DACs), each operating independently of one another. Therefore, the approval or rejection of a DAR by one DAC has no effect on the approval or rejection of another DAR by a different DAC.