

Dataset Resources

Public Datasets

- MIMIC-IV (ICU data)
- UK Biobank (genomics, imaging)
- NIH Chest X-ray dataset
- PhysioNet databases

Data Access Procedures

- CITI training completion
- Data use agreements
- IRB approval (if needed)
- Access request forms

Synthetic Data Options

- Synthea patient generator
- Custom GAN-generated data
- Simulation frameworks

Cloud Resources

- Google Cloud Healthcare API
- AWS HealthLake
- Azure Health Data Services
- University computing clusters

Computing Allocation: GPU hours available through university resources and cloud credits for approved projects