Core H: Informatics Specific Aims

The Informatics Core will continue to serve as the central data management and dissemination facility for the Dominantly Inherited Alzheimer Network (DIAN). The Informatics Core's services provide the scaffolding upon which the DIAN program operates. The core operates a comprehensive database that includes all data collected in the study, including molecular, imaging, cognitive, and clinical measures. The database supports longitudinal data acquisition from the current study cohort and will host future participant data. The Core works closely with each of the other Cores to ensure that data are either synchronized from Core-specific databases or entered directly into the Informatics Core's database.

The following specific aims are proposed for the informatics core:
1. Provide data management services to capture and archive all project data in a central integrated database.
2. Provide "data freeze" services to distribute project data to investigators in an efficient and timely manner.
3. Provide support services to each of the Cores, including user interface tools and automation services.