

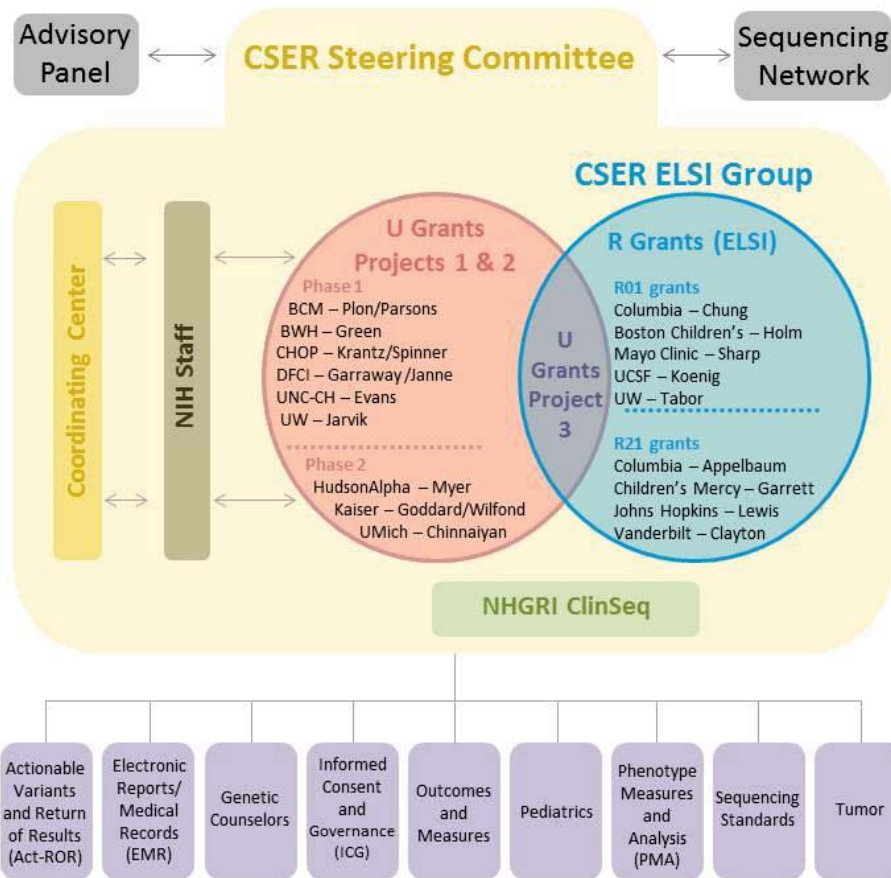


Clinical Sequencing Exploratory Research

Moving the Genome Into the Clinic

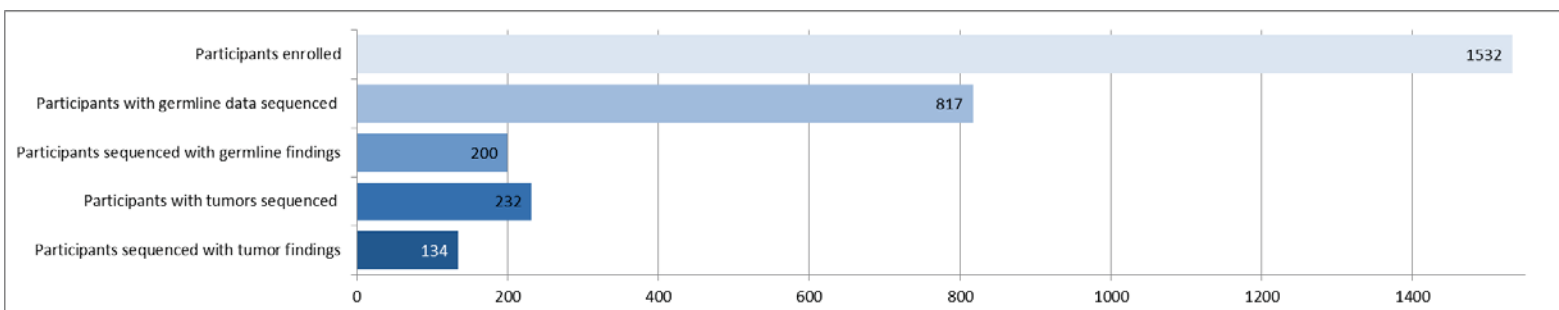
377 Researchers
20 Institutions
1 Consortium

NHGRI's Clinical Sequencing Exploratory Research (CSER) program supports multidisciplinary research to develop and share innovations and best uses of genomic sequencing in the clinical care of individual patients, including the ethical and psychosocial implications of returning genomic results.



Working Groups

- “U-grants” implement three integrated projects: 1) recruitment of patients and physicians in a clinical setting; 2) generation and interpretation of genomic sequence data in a clinically useful format; 3) ethical and psychosocial research
- “R-grants” explore a broad range of issues related to return of genomic results
- 72 publications to date (<https://cser-consortium.org/publications>)
- 9 Working Groups convened to identify and share common challenges and opportunities
- Identification of high priority cross-study projects (clinical exome coverage comparison; content analysis of informed consent documents; best practices in variant signout)



Counts as of March, 2014