The ClinGen and ClinVar Partnership
Both provide resources to support genomic interpretation

ClinGen - A Program
An NIH funded project
Building a central resource that defines the clinical relevance of genes and variants
ClinGen is addressing the following critical questions:
- Is the gene associated with disease?
- Is the variant pathogenic?
- Is the variant/gene information actionable?

Encouraging data sharing
- Promote lab submissions to ClinVar
- Facilitate patient data sharing through GenomeConnect

Assessing the clinical validity and actionability of genes and their relationship to diseases

Expertly curating and interpreting variants
- Provide curated knowledge to ClinVar and on clinicalgenome.org

ClinVar- A Database
- Funded by intramural NIH funding
- Freely accessible and downloadable public archive of reports of the relationship between variants and conditions
- Maintained by the National Center for Biotechnology Information (NCBI)

Supporting sharing of variant interpretations

Maintaining a publicly available database of:
- Interpretations of the clinical significance of variants
- Submitter information
- Supporting evidence and individual level data, when available

Expert Curation

Partnership to improve knowledge of genomic variation

Find out more online...
ClinGen https://www.clinicalgenome.org/
@clingenresource
ClinGen Resource
ClinGen Youtube Channel

@NCBI_Clinical