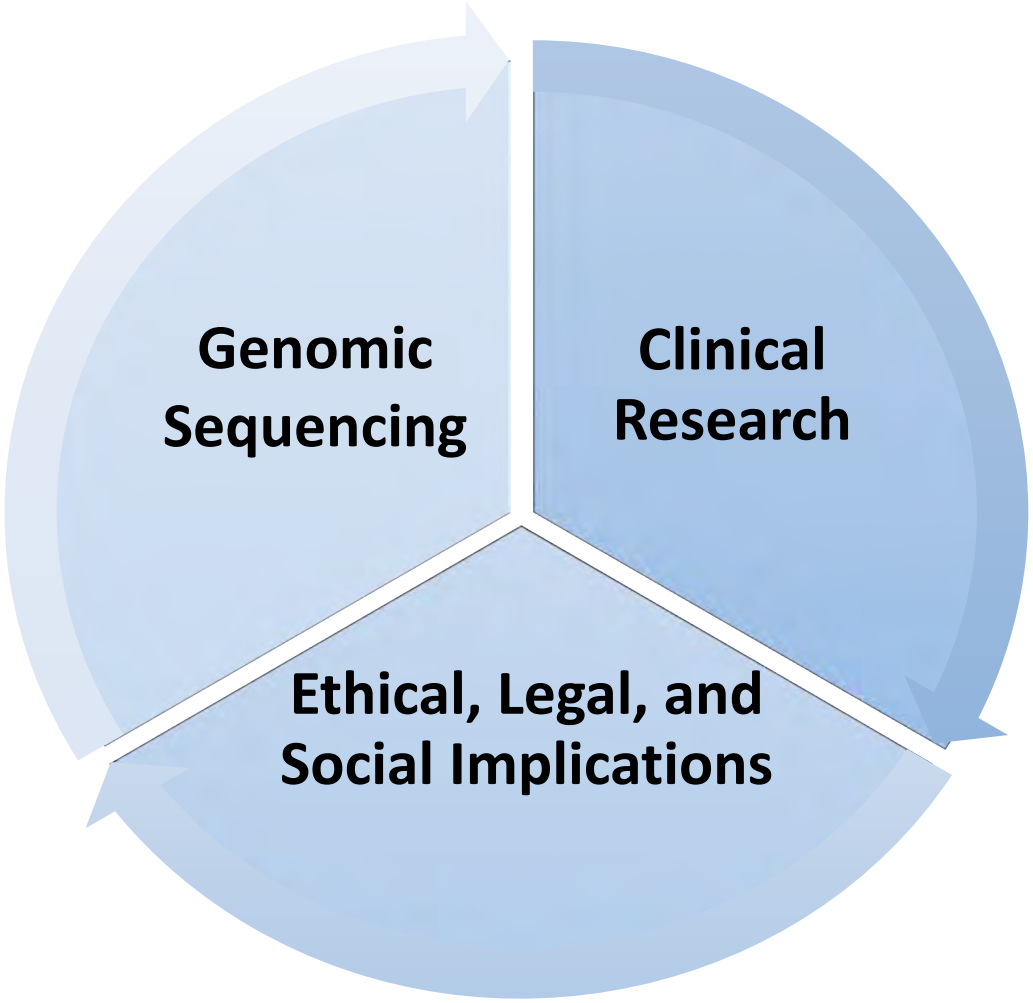
U-19 RFA NIH: Genomic Sequencing and Newborn Screening Disorders NHGRI and NICHD - 2012

- For disorders currently screened for in newborns, how can genomic sequencing replicate or augment known newborn screening results?
- What knowledge about conditions not currently screened for in newborns could genomic sequencing of newborns provide?
- What additional clinical information could be learned from genomic sequencing relevant to the clinical care of newborns?

3 Components Required



Four Centers Funded: U-19 "NSIGHT" **N**ewborn **S**equencing **i**n **G**enomic Medicine and Public **H**eal**t**h

- University of North Carolina at Chapel Hill
- Children's Mercy Hospital in Kansas City, MO/Rady Children's Hospital San Diego
- University of California San Francisco
- Brigham and Women's Hospital Boston