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Concept Clearance: Renewal of the Center for ELSI Resources & Analysis (CERA)

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National Human Genome
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ELSI Research Challenges

- Despite broad applicability, ELSI findings are often less known and used outside of NHGRI programs
- Many disciplines - widely dispersed
- ELSI research products not widely shared, difficult to locate
- Widely accessible platform for ELSI research products could improve rigor, reproducibility, efficiency, and public benefit

CERA

- Funded in 2019 for 5 years
- Portal (<https://elsihub.org/>) launched Fall 2020
- Renewal builds on work to date:
 1. Platform to share ELSI research products
 2. Curate and synthesize ELSI research
 3. Facilitate collaboration and uptake

1 – Platform for ELSI Research Products

- Collect, index, store, and make available ELSI research products
- Collect and organize information on accessing data and research products from NHGRI-funded ELSI studies

2- Curation and Synthesis

- Plan and facilitate the development of overviews of ELSI scholarship
- Develop resources on new and persistent issues
- Engage a broad array of experts involved in ELSI research

3- Facilitate Collaboration and Uptake

- Audience: ELSI researchers and other stakeholders in genomics, across all career stages
- Goals:
 - Broaden ELSI partnerships
 - Increase awareness and use of ELSI research
 - Inform ELSI researchers about expanding genomic landscape

Relationship to Ongoing Activities

- Brings together ELSI research tools and products and adds value by synthesizing research
- Increases the availability, accessibility, and usability of ELSI resources
- Will not replace existing Coordinating Centers, but will provide a central ELSI resource

Mechanism and Funding

- Open competition
- Single U24 award beginning in FY24
- Up to \$6M direct costs over 5 years
- Direct costs not to exceed \$1.5 M/year
- Consulting with other ICs about co-funding

Thank you!

- Joy Boyer
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- Dave Kaufman
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- Rene Sterling

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