

Grant Planning Breakout Session

Background:

- Long-term sustainability of the workgroup is a concern if based entirely on voluntary effort
- Goal of breakout session is to discuss needs for funding, identify potential funding mechanisms, and make plans for action items to pursue funding opportunities of highest yield to the group

Ideas:

- Possible applications of funding support:
 - Support ETL efforts at individual institutions
 - Clinicians / domain experts
 - Analysts/IT staff
 - Website development/maintenance for coordinating data network
 - Data network coordinating center?
 - Project management support
- Possible funding sources:
 - NIH
 - Notice of Special Interest (NOSI): Development of Innovative Informatics and Data Science Technologies, Tools, and Methods for Vision Research
 - <https://grants.nih.gov/grants/guide/notice-files/NOT-EY-23-005.html>
 - Notice of Special Interest (NOSI): Research Addressing Eye and Vision Health Equity/Health Disparities
 - <https://grants.nih.gov/grants/guide/notice-files/NOT-EY-22-004.html>
 - U grants
 - UG1 or U10?
 - Coordinating center - central admin/coordination, common IT problems
 - Each site - local data ETL, clinician-scientist effort
 - P1, P2, P3 projects
 - Release blueprints to others
 - ODSS opportunity - U24
(<https://grants.nih.gov/grants/guide/pa-files/PA-23-237.html>)
 - Bigger than ophthalmology; add other data types
 - Rheumatology: joint phenotyping, humonculus - mapped to OHDSI?
 - Oncology
 - Geriatrics: frailty measures
 - Genomics data
 - Enable studies aimed at studying eye disease and systemic disease
 - NSF
 - Not sure if this may be a fit?
 - <https://new.nsf.gov/funding/opportunities/human-networks-data-science-hnds>
 - PCORI
 - Foundation grants

Action Items:

- Identify funding mechanism(s) to target
- Identify interested parties
- Develop timeline for submission