# Pilot Funding Request for Proposals: Secondary Data Analysis to Advance Health or Rehabilitation Outcomes Research in People with Disabilities

## Purpose and Objectives

Advances in statistical methods, bioinformatics, and information technology have permitted the creation of high-quality databases, easier access to aggregated information, and opportunities for UAB researchers to examine disability-related data from existing data sets. The UAB Center for Engagement in Disability Health and Rehabilitation Sciences (CEDHARS) **invites research proposals for secondary data analysis on health or rehabilitation outcomes in adults or children with disabilities** with attention to secondary health conditions, correlates, modifiable factors, and social determinants of health.

Comparative research on health disparities in people with disabilities versus non-disabled populations is encouraged. Applying data science to create clinical predictive rules for health and rehabilitation outcomes is within the scope of this initiative.

## Priority Areas and Available Resources

While any relevant, publicly available dataset may be used, priority will be given to research projects that seek to utilize CEDHARS data repositories, including the National Spinal Cord Injury Statistical Center (NSCISC); UAB Spinal Cord Injury Model System (SCIMS) Center; UAB Traumatic Brain Injury Model System (TBIMS) Center; and National Center on Health, Physical Activity and Disability Registry (NCHPAD-Connect).

CEDHARS will provide technical support for accessing CEDHARS data repositories. Applicants are encouraged to contact the leader of each data repository for consultation:

NSCISC Yuying Chen yuyingchen@uabmc.edu

UAB SCIMS Rachel Cowan recowan@uabmc.edu

UAB TBIMS Jenny Marwitz jennifermarwitz@uabmc.edu

NCHPAD Connect Tapan Mehta tapanmehta@uabmc.edu

## Eligibility

* UAB faculty of all tracks, postdoctoral fellows, PhD candidates, and graduate students are eligible to apply as principal investigators. Individuals from outside UAB (e.g., other universities, community organizations, etc.) may serve as co-investigators or key personnel.
* Previous recipients of CEDHARS pilot grant awards between 2020-2023 are NOT eligible to apply.

## Submission Guidelines

By 5:00 p.m. CDT, Tuesday, April 25, 2023, please submit proposal as a single PDF using the [UAB RED-ASSIST platform](https://redcap.dom.uab.edu/surveys/?s=XKRYLHKE34).

1. Cover page (1-page max)
	1. Proposal title
	2. PI name(s), rank(s), department, address, phone number, email address
2. Proposal (3-pages max excluding references; single-spaced; ½ inch margins; size 11 or larger font)
	1. Specific aims
	2. Background and significance
	3. Project design and methods including data repository information
	4. References
3. NIH/NSF biosketch(es)
4. Impact statement describing the way in which the proposed project would support the advancement of disability health research (300-word max)
5. Proposed budget
	1. Costs may include salary support, supplies, and equipment
	2. F&A costs are not allowed

## Evaluation Criteria

* Relevance/significance
* Innovation
* Approach — feasibility of the scope of work proposed
* Potential for subsequent extramural funding

## Terms of Support

1. As many as five proposals may be funded at up to $25,000 each.
2. Project-related direct costs can be requested for the study, including salary support and appropriate supplies. No indirect costs will be allowed.
3. The successful applicants will be required to submit a brief mid-term status report, as well as a progress report at the end of the funding period.
4. A publication submitted to a peer-reviewed journal within six months and an external funding application within a year of project completion is a required outcome of this project.
5. The duration of the award is one year, with a projected earliest start date of June 1, 2023.

Please direct any questions or requests for additional information to CEDHARS@uab.edu. Individuals who wish to apply but are concerned about meeting the submission deadline are encouraged to contact CEDHARS@uab.edu as soon as possible to inquire about alternative arrangements.