Nationwide Voucher Program

The IDeA National Resource for Quantitative Proteomics administers a reviewed, merit-based Voucher Program for NIH-funded investigators and other academic investigators from laboratories across the United States to access the National Resource for fully subsidized services. The goal of the voucher program is to provide pilot scale data to investigators that will create new hypotheses, support publications, and support on-going research studies within the mission of NIGMS. This voucher program is designed to support up to a 40-sample data independent acquisition (DIA) discovery proteomics experiment.

Application due dates: 11:59pm EST on October 15, February 15, June 15

Anticipated number of awards: 50 annually

Award budget: Up to $2500 (~ 40 DIA samples run on the Fusion or Exploris 480).

Award Period: Samples must be submitted within 3 months from award date

Eligibility: NIH-funded investigators and others from academic laboratories performing research within the mission areas of NIGMS from across the United States. Limited to one submission per Principal Investigator per due date and one awarded voucher per lab per year.

Pre-Application Screening: Interested applicants are required to contact the resource at IDeAproteomics@uams.edu at least two weeks prior to the application deadline to discuss experimental design and eligibility and to obtain the required project/cost summary.

Application: Applications are to be submitted at https://proteomics.piestar-rfx.com/opportunities/all/rfp/146 are limited to 2 pages (11pt font, single spaced, 0.5-inch margins) should include the following sections:

- *Project Overview*-outlining the specific research question.
- *Preliminary Studies*-providing example data to support the proposed proteomics analysis.
- *Experimental Design*-propose a specific proteomics experiment including methodology, total number of samples, description of sample groups and experimental variables, and justification of number of replicates.
- *Quality Control Data*-provide evidence of sample sufficiency and quality such as a gel image, protein concentration assay, or description of sample preparation protocol including buffer components.
- *Data Utilization*-discussing how the proteomics data will be used to support work within the scope of NIGMS.
- *Other documents for submission*-Principal Investigator NIH Biosketch and NIH Other Support documents; project/cost summary (see Pre-Application Screening).

Review and Prioritization: Staff from the National Resource will evaluate applications using an NIH-style study section review. Meritorious applications will be prioritized. Additional prioritization will be for meritorious applicants that have NIH early-stage or new investigator status as well as mid-career investigators seeking to renew extramural support.

Other requirements: Voucher recipients are required to acknowledge NIGMS and the National Resource grant number (R24GM137786) in all reporting data.

Sponsored by the IDeA National Resource for Quantitative Proteomics (R24GM137786)

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