

NIH EASTERN REGIONAL COMPREHENSIVE METABOLOMICS RESOURCE CORE (ERCMRC)

Promotion and Outreach Core

Call for Pilot and Feasibility Project Applications

The NIH Eastern Regional Comprehensive Metabolomics Resource Core (ERCMRC) requests submissions of pilot and feasibility (P&F) project applications to be conducted during the 2017 grant year. These awards are intended to support projects that will provide preliminary data for new extramural proposals. The review process will emphasize innovation and the potential of the project, if successful, to have a significant impact in basic, clinical, or translational research.

Eligibility: All basic, translational, or clinical investigators located at institutions within the United States who are eligible to apply as a PI for NIH grants (<https://grants.nih.gov/grants/who-is-eligible.htm>). Young investigators and investigators who are new to the field of metabolomics are especially encouraged to apply.

Purpose: The goal of the P&F Program is to increase the use of metabolomics in basic, clinical, and translational research, by collaborating with investigators who are new to the field of metabolomics, by developing teams and partnerships, and by conducting high-risks/high-impact research. The P&F program aims to form new multidisciplinary collaborations that will enhance the integration of new techniques to benefit multiple investigators. Applicants are encouraged to link basic, clinical, and translational research. Extending the collaborative nature of the research projects by matching funds from other mechanisms is encouraged.

Budget: Funds will be available (up to \$50,000 in total costs per project) for the ERCMRC to conduct metabolomics analysis. Requests for salary for the Principal Investigator (PI) of the P&F project, or laboratory or extramural services outside of the ERCMRC are not permitted.

Application Procedure: Proposals should be submitted using the application instructions located on the ERCMRC website (www.uncnri.org/metabolomics).

The application deadline is March 16, 2017 at 5 pm. The following NIH application guidelines will be followed:

- Abstract
- Budget and budget justification
- NIH Biosketch for PI(s) and key personnel
- Research Proposal (5 page limit)
 - Specific Aims
 - Background
 - Significance and rationale for the use of metabolomics
 - Impact
 - Preliminary results (not required, but presentation of other available data for integration is desirable)
 - Experimental approach to derive samples to be analyzed by the ERCMRC
- Future funding and plans for collaboration (e.g., RFA's, manuscripts)
- NIH Biosketches for PI and Key Personnel
- Eligibility Statement

- Provide statement that the metabolomics data and associated metadata will be uploaded to www.metabolomicsworkbench.org, as mandated by the NIH Common Fund Metabolomics Program.
- References
- Protection of Human Subjects/Animals in Research

Additional Considerations: The ERCMRC encourages applications that form scientific partnerships, span several scientific domains, includes trainees (paid by partnering laboratory), and benefits multiple investigators. The role of the PI, trainee(s), and the ERCMRC scientists should be clearly defined. The names of funded investigators will be posted on the ERCMRC website.

Application Review: All submitted applications will be internally triaged by the ERCMRC Management Team for technical feasibility and compliance with the above requirements. External reviewers will use the NIH review scoring criteria and scores. Applicants who already have samples with well documented biological or clinical metadata will be prioritized. Final funding decisions will be made by the NIH Common Fund Metabolomics Program Executive Committee.

Application receipt deadline: March 16, 2017; 5 pm EST.

Earliest funding start date: June 1, 2017, and the study must be completed within 1 year.

Pre-application Conference call: Interested investigators should set-up a conference call to discuss the application with the PI/director or Program Coordinator at least 2 weeks in advance of the submission data.

**SEND APPLICATIONS TO BOTH THE ERCMRC PI AND PROGRAM COORDINATOR
BY 5 PM EST on MARCH 16th, 2017**

ERCMRC Director/PI - Dr. Susan Sumner, susan_sumner@unc.edu 704-250-5066

ERCMRC Program Coordinator - Ms. Susan McRitchie, susan_mcritchie@unc.edu 919-619-0963

**SAMPLES MUST BE SUBMITTED TO THE ERCMRC WITHIN 2 MONTHS OF
NOTIFICATION OF AWARD**

For additional Pilot and Feasibility funding opportunities, please visit the other RCMRCs:

- [West Coast Metabolomics Center \(WC³MRC\)](#)
- [Michigan Regional Comprehensive Metabolomics Research Core \(MRC²\)](#)
- [Southeast Center for Integrated Metabolomics \(SECIM\)](#)
- [Resource Center for Stable Isotope-Resolved Metabolomics \(RCSIRM\)](#)
- [Mayo Clinic Metabolomics Resource Core](#)

Duplicate applications received by multiple centers will not be reviewed.