

# NIH EASTERN REGIONAL COMPREHENSIVE METABOLOMICS RESOURCE CORE

## Promotion and Outreach Core

### *Call for Pilot and Feasibility Project Applications*

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**The NIH Eastern Regional Comprehensive Metabolomics Resource Core at RTI International (RTI RCMRC) requests submissions of pilot project applications to be conducted during the 2015 grant year.** *These awards are intended to support projects that will provide preliminary data for new extramural proposal submissions.* The review process will emphasize innovation and the potential of the project, if successful, to have a significant impact on an important research problem.

Funds will be available for up to \$50,000 in total costs per project for a 12-month period. *Requests for salary for the Principal Investigator (PI) laboratory or extramural services outside of RTI are not permissible.*

#### **Purpose**

The RTI RCMRC will conduct metabolomics analysis. The goal of the Pilot and Feasibility Program is to enhance metabolomics research crucial to translational projects by providing support for investigators new to the metabolomics field, the development of new teams and partnerships, and high-risk/high-impact research. The Pilot and Feasibility Program aims to form new multidisciplinary collaborations that will enhance the integration of new techniques that benefit multiple investigators. Potential applicants are encouraged to link basic, translational, and clinical researchers. Extending the collaborative nature of research projects by matching funds from other mechanisms is encouraged.

#### **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. Young investigators and investigators who are new to the field of metabolomics are especially encouraged to apply.

#### **Application Procedure**

Proposals should be submitted using the application instructions that can be found on the RTI RCMRC website ([www.rti.org/rcmrc](http://www.rti.org/rcmrc)). Deadline date for receipt is **March 16, 2015**. NIH application guidelines will be followed.

Proposals must include the following:

- Abstract
- Budget and budget justification
- NIH biosketches
- Research Proposal (5 page limit)
  - Specific aims
  - Background
  - Significance and rationale for the use of metabolomics
  - Impact
  - Preliminary results (not required)
  - Experimental approach
- Future funding and plans for collaborations (eg. presentations, publications, grant development)
- NIH biosketches
- Eligibility statement
- References
- Protection of human and/or animal subjects

### **Additional Considerations**

The RTI RCMRC specifically encourages applications that form scientific partnerships, span several scientific domains, include trainees, and benefit multiple investigators. Investigators who have extensive use of metabolomic technology in their research program are generally ineligible for funding. Applicants are encouraged to contact the PI, Dr. Sumner to discuss the extent of the collaboration between the applicant and the RTI RCMRC. The role of the PI, trainee(s), and the RTI RCMRC scientific scholars affiliated with the project should be clearly defined. The names of all funded investigators will be posted on the RTI RCMRC website. The RTI RCMRC grant number must be acknowledged in all abstracts, presentations and publications with appropriate co-authorship established. The grantee will provide quarterly progress reports, an annual report and a final report that includes all publications and new grant awards. As mandated by the NIH Common Fund, all metabolomics data and associated metadata will be publicly deposited in the Data Repository and Coordinating Center (DRCC).

### **Application Review**

All submitted applications will be internally triaged by the RTI RCMRC Steering Committee for technical feasibility and compliance with the above requirements and formats. External reviews will use the NIH review scoring criteria and scores. Final funding decisions will be made by the Metabolomics Program Executive Committee.

**Application receipt deadline: March 16, 2015**

**Earliest funding start date: May 1, 2015**

Interested investigators are encouraged to discuss the application with the Director of the RTI RCMRC (Dr. Susan Sumner, [ssumner@rti.org](mailto:ssumner@rti.org); 919-541-7479) or the Program Coordinator (Dr. Jason Burgess, [jpb@rti.org](mailto:jpb@rti.org), 919-541-6700).

Proposals should be submitted by 5:00 p.m., March 16, 2015, to Ms. Susan McRitchie, [smcritchie@rti.org](mailto:smcritchie@rti.org).

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

Michigan Regional Comprehensive Metabolomics Resource Core (MRC2) (<http://mrc2.umich.edu/index.php>)

NIH West Coast Metabolomics Center at UC Davis (<http://metabolomics.ucdavis.edu/>)

Southeast Center for Integrated Metabolomics (SECIM) (<http://secim.ufl.edu/>)

Metabolomics Core at Mayo Clinic (<http://www.mayo.edu/ctsa/resources/laboratories/metabolomics-core>)

Research Center for Stable Isotope Resolved Metabolomics (RC-SIRM) (<http://rcsirm.cesb.uky.edu>)