

Request for Applications: Pilot and Feasibility Projects

The Southeast Center for Integrated Metabolomics (SECIM) requests applications for 12-month pilot projects. Awards are intended to support projects that will provide preliminary data for new extramural grant application submissions. The review process will emphasize innovation and the potential of the work to have a significant impact on an important research problem. Proposals of up to \$50,000 in total costs will be accepted. SECIM is dedicated to funding as many unique and innovative projects as possible with goals of expanding the center's capabilities and enhancing the metabolomics research capacity across the nation. Budget requests for salary for the Principal Investigator or personnel, laboratory or extramural services outside of SECIM, travel, and indirect costs are not allowable. All funds will be awarded in credit toward SECIM services, including study design and some statistical support, or in payment for the project's materials and supplies. Awarded amount will not change hands; funds will stay within SECIM as a credit towards the awardee's project.

Purpose

The purpose of the Pilot and Feasibility Program is to enhance metabolomics research 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. Applications from basic, translational, and clinical researchers are encouraged. 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 are welcome to apply for [SECIM pilot awards](#). Young investigators and investigators who are new to the field of metabolomics are especially encouraged to apply. **Please note that investigators cannot submit the same proposal to multiple RCMRCs.** Applications will be ruled ineligible if submitted to multiple centers.

Application Procedure

Applications should be submitted using the instructions that can be found on the SECIM website (<http://secim.ufl.edu>). PHS 398 format is required. **Deadline date for receipt is Friday, March 16, 2018.** NIH application guidelines will be followed.

Applications must include the following elements:

- Cover Sheet
- Abstract
- Budget and budget justification
- NIH biographical sketches
- Eligibility statement

- Research Strategy (5 pages maximum) must include: Specific Aims, Background, Significance and Rationale for the use of metabolomics, Impact, Preliminary Results (if any), Experimental Approach
- Plans for future funding
- References
- Protection of human and/or animal subjects

Additional Considerations

SECIM specifically encourages applications that form scientific partnerships, span several scientific domains, include trainees, and benefit multiple investigators. The role of the PI, trainee(s), and the SECIM collaborators affiliated with the project should be clearly defined. The names of all funded investigators will be posted on the SECIM website. Grantees must acknowledge the SECIM NIH grant U24DK097209 in any abstracts, presentations, or publications resulting from supported studies and provide quarterly progress reports, a final report, and an annual report that includes publications and new grant awards. As mandated by the NIH Common Fund Metabolomics Program, all resulting metabolomics data and associated metadata will be deposited in the Data Repository and Coordinating Center (DRCC) and made publicly available to the research community.

Application Review

All submitted applications will be internally reviewed by the SECIM 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, 2018

Earliest funding start date: July 1, 2018

Interested investigators are encouraged to discuss their applications with SECIM Faculty:

- **SECIM Director:** Dr. Rick Yost (ryost@chem.ufl.edu)
- **Program Coordinator:** Dr. Alisha Mitchell-Roberts; (amitch@ufl.edu)
- **Mass Spec Core Director:** Dr. Tim Garrett (tgarrett@ufl.edu)
- **NMR Core Director:** Dr. Matthew Merritt (matthewmerritt@ufl.edu)

Submission Process

Proposals must be submitted by no later than 5:00 p.m. EST March 16, 2018, to the Alisha Mitchell-Roberts, SECIM's Program Coordinator, amitch@ufl.edu.

For additional Pilot and Feasibility funding opportunities, please visit the other Regional Comprehensive Metabolomics Resource Centers:

- [Metabolomics Core at Mayo Clinic](#)
- [Resource Center for Stable Isotope-Resolved Metabolomics \(RC-SIRM\)](#)
- [Eastern Regional Comprehensive Metabolomics Resource Core \(ERCMRC\)](#)