

CONNECTING METABOLOMICS TO GENOMICS AND PROTEOMICS

P20 PILOT PROJECT PROGRAM GUIDELINES

To leverage the approaches and findings of the individual P20 participating centers and to facilitate transfer of ideas and expertise across different “-omics” disciplines, beginning in year four of the program, the Administrative Core will devote funds in support of proposals for pilot projects. Principal investigators of the five funded P20 Centers (or a designated co-investigator) are invited to submit one brief proposal per center for funding of integrative pilot projects. The Administrative Core and NHLBI program staff will review the proposals. The goal will be to fund one pilot project of up to \$30,000 (total costs including indirects) per P20 center. Projects will be administered through a subcontract with Washington University.

Requests can be made for resources to integrate metabolomic findings with data obtained through other “omics” platforms in ways that go beyond the scope of the originally funded P20 projects. Proposals should be only for projects that are not currently funded by other external or internal grant mechanisms. Examples include:

- Linking a metabolomic readout with a genomic signature in a population study
- Linking a metabolomic readout with a proteomic profile in patient cohorts
- Correlating changes in the metabolome and the proteomic profile after an intervention either in humans or animal models

Application

- [PHS 398 \(Rev 8/12\)](#) form pages 1, 2, and 4 (with brief budget justification).
- Statement of 1000 words or less describing the problem and the approach.
- These documents must be e-mailed as a single pdf document to Beth Wolf (bethwolf@dom.wustl.edu) by 5:00 pm October 1, 2015

Budget

- Total costs of up to \$30,000 for a one-time grant are allowed.
- Proposed budget should begin 10/15/15 and end 10/14/16.
- It is expected that the Grantee will use the full amount of funding awarded during the one-year term of the award. No cost extensions will not be issued.
- Budget may not include funds for equipment, travel, journal subscriptions, memberships or purchase of general reference materials.

Proposal Reviews

- Each proposal will be reviewed by the PI of the Administrative Core and the P20 Program Officer for suitability for this program.

Regulatory Approvals

As applicable, approvals will be required. These may be pending at the time of submission.

[Human Research Protection Office](#)
[Animal Studies Committee](#)
[Environmental Health and Safety](#)
[Radiation Safety](#)

For more information, please contact Linda Peterson at LPETERSO@DOM.wustl.edu.