

To whom it may concern:

Please accept the attached grant proposal “Improving reproducibility of recording and pre-processing experimental biomedical data” from Principal Investigator Dr. Brooke Anderson and Co-Investigators Dr. Michael Lyons, Mercedes Gonzalez-Juarrero, Marcela Henao-Tamayo, and Gregory Robertson. This proposal is in response to *RFA-GM-18-002: Training Modules to Enhance the Rigor and Reproducibility of Biomedical Research*.

This submission is from Colorado State University and combines researchers who are expert in the use of open source tools for improving computational reproducibility (Anderson and Lyons) and laboratory-based microbiology and immunology researchers focusing on tuberculosis (Gonzalez-Juarrero, Henao-Tamayo, and Robertson). As the proposal includes plans to provide training materials that include training on R programming tools, expertise in R programming would be helpful in evaluating the Proposed Research Education Program.

This proposal has not been previously submitted in response to a Program Announcement or Request For Applications. The proposal does not include Vertebrate Animals, Biohazards, or Select Agents. The proposal includes Human Subjects Research that is exempt under Exception 1 (Section 46.101 of 45 CFR 46).

Please assign the application to the following:

National Institute of General Medical Sciences (NIGMS).

We thank you for the opportunity to submit this proposal.

Regards,

Brooke Anderson (PI)
Michael Lyons (Co-I)
Mercedes Gonzalez-Juarrero (Co-I)
Marcela Henao-Tamayo (Co-I)
Gregory Robertson (Co-I)

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