

Department of Pediatrics Biostatistical Support Guidelines

The purpose of the Biostatistical Support Program is to provide statistical support for junior faculty and trainees who don't have alternative funding. The application can be accessed at:

<https://redcap.urmc.rochester.edu/redcap/surveys/?s=EP37YCRAWJ>. If you have any trouble with the process please contact Michelle Josephson at Michelle_Josephson@urmc.rochester.edu.

Areas of support:

1. Study preparation and pre-study planning, including finalizing study outcomes, study aims and hypotheses, type of study design, type of hypothesis (traditional, equivalence, non-inferiority)
2. Sample size, power calculations, and analytic plans
3. From advisory consultation to complete statistical analysis, to facilitate investigators in preparation for presentations, conferences and publications.
4. Basic quality improvement science tests
5. Database development advise

Program guidelines:

1. The program is designed for junior faculty and post-doctoral trainees. Students are able to participate if they are working with an eligible faculty member. Senior faculty are encouraged to use the program for grant preparation and include biostatistical support in the budget.
2. To access the program, trainees will need a recommendation from their principal investigator/research mentor.
3. Priority will go to:
 - a. PAS/major scientific conference deadlines
 - b. Extramural peer-reviewed grant deadlines
 - c. Intramural peer-reviewed grant deadlines
 - d. Manuscripts in preparation
 - e. Other
4. In order to protect the biostatistician's time during busy periods the deadline for applications for the following meetings/grants is **1 month** before the deadline, so please plan ahead:
 - a. PAS/major scientific conference abstract deadline
 - b. PAS/major scientific conference presentation deadline
 - c. October, February, and June NIH deadlines

Please remember to acknowledge the Department of Pediatrics support for the analyses in any papers or presentations. If you have any questions about the program or if you would like information on additional biostatistical support, please contact Tom Mariani, PhD, for fundamental research and Karen Wilson, MD, MPH, for clinical research. For other research-related help, please email pediatricresearchoffice@urmc.rochester.edu, or visit the [Research Help Desk](#).