## 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: <a href="https://redcap.urmc.rochester.edu/redcap/surveys/?s=EP37YCRAWJ">https://redcap.urmc.rochester.edu/redcap/surveys/?s=EP37YCRAWJ</a>. 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-