Biostatistical Consulting Services Available

Are you in need of statistical assistance with your research project? Good news! We have our very own Biostatistician on campus. Ryan Butterfield, MPH, DrPH(c) is available to assist you with your statistical issues and contribute to your ease of mind. In addition to presenting a series of Biostatistics lectures, he provides consulting and research support services to fellows, faculty, residents and other researchers.

- For **Whom** and for **What** is Statistical Support being Offered?
  - **For Whom**:
    - Guidance and instruction for beginning researchers, especially fellows and residents
    - Consultation for faculty and seasoned researchers
    - Support for those crafting papers for presentation at conferences / meetings/ Research Day
    - The level of support provided by the consultant will be determined by the needs of the investigator and availability of the consultant.
      - This can vary from a single meeting to confirm/verify analyses previously performed by the investigator, or a series of meetings to provide oversight to the development of the project, and on to having a role as coauthor or co-investigator.
  - **For What**:
    - All projects new and old
  - **Proposal and Project Planning**:
    - Study design
    - Sample size/ Power determinations
    - Development of a data collection & storage plan
    - Development of a data/statistical analysis plan & assistance in preparation of the statistical methods section of proposals
  - **Project Development and Analysis**:
    - Data and statistical analysis support
    - Assistance in using and preparing graphics to support statistical conclusions
    - Assistance in drawing statistically based conclusions & crafting a results section
  - **Some Time-Saving Ideas**:
    - ideally a biostatistician is involved from onset to conclusion, if this is not the case, then don’t worry all is not lost…yet.
    - Have project data and/or background information with you during your initial consultation
    - Be mindful that it takes time to perform proper statistical analysis and project planning
    - See your local biostatistician as soon as possible!!!
He can provide support for funded research proposals, including acting as a co-investigator if so desired or identified as a statistical consultant. Additionally, he is available to provide support for those drafting papers for submission to peer reviewed journals, up to, but not limited to, co-authorship.

Please contact the Office of Research Affairs at 244-9478, to schedule an appointment with Ryan Butterfield, or if there are any questions.

Sincerely,

Tina Bottini
Assistant Dean, Research Administration and Compliance
Office of Research Affairs