

## S4S: Statistics for Students

### Gain Experience, Further your Profession, Stand out from your Peers

The UT Health San Antonio Joe R. and Teresa Lozano Long School of Medicine is committed to providing its medical students with opportunities to participate in research and other scholarly activities. In the spirit of this commitment, UTHSA has established the Statistics for Students (S4S) Program to enhance the student's research education. The S4S Program provides students access to research design, data science, and statistical analysis resources including education, hands-on modern data analytics, and mentoring provided by faculty and staff from the Department of Population Health Sciences. The School of Medicine believes that faculty supported mentorship will enrich the education of our students who participate in research.

#### Who can participate?

The applicant must be an active medical student and be in good academic standing as per SOM Policy and have a designated primary faculty mentor. The applicant must be participating in, or plan to participate in, a research elective (course 4210, 4211, 4212). The applicant must also submit a request for statistical collaboration for their project (<https://lsom.uthscsa.edu/phs/resources/> - Biostatistics Support Request. Select S4S as funding source). The **DEADLINE** is before the **START** of your project with a feasible research publication within 12 months. Early collaboration on study, design, data collection, and analytic plans are essential for a rigorous, efficient, and impactful study.

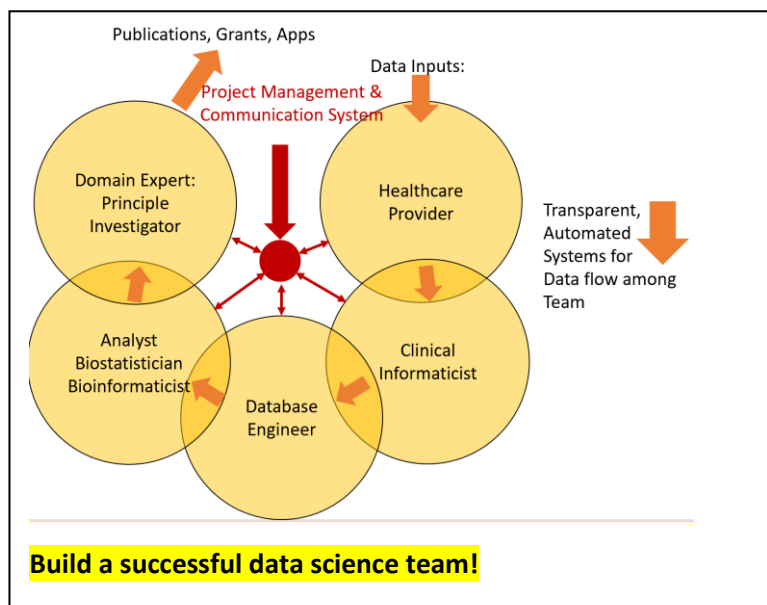
#### What do you get?

Students will have a chance to expand their comprehension of study design and biomedical data science. Students will interact with specialists from disciplines needed for successful data science teams and will have the opportunity to demonstrate leadership to guide data science teams towards a successful research

product. They can present their research at national meetings and through peer-reviewed publications. Participation in this intense program will also improve the students' competitiveness for residency.

The S4S program gives students experience in data science disciplines (database engineers, biostatistics, clinical informatics, bioinformatics) that underly modern clinical research.

The goal of S4S is to educate, mentor, and provide research expertise to highly motivated students in multiple disciplines of data science. The students gain experience and hands-on training as they develop and execute their own research project and by leading and



collaborating with a team of data science professionals.

#### NOTE:

Resources are **limited** to a first-come, first serve basis so get your request in quickly to take part in this highly competitive program. Questions about the program may be addressed to [gelfondjal@uthscsa.edu](mailto:gelfondjal@uthscsa.edu).