Faculty Member on the NTL-R Line
Primary Appointment in the Department of Pediatrics and Secondary Appointment in the Department of Medicine within the Quantitative Sciences Unit

The Department of Pediatrics together with the Quantitative Sciences Unit (QSU) in the Department of Medicine’s Center for Biomedical Informatics Research at Stanford University School of Medicine seeks a biostatistician to join its faculty at the Assistant or Associate rank on the Research Line.

Applicants should have a Ph.D. in Biostatistics, Statistics, or a related field and an outstanding record doing collaborative biostatistics, with an emphasis in applications that may include child health, nephrology, endocrinology, pediatric medicine, oncology, cardiovascular medicine, preventive medicine and public health, to name a few. Areas of methodological expertise may include statistical genetics, genomics, epidemiology, prediction modeling, survival analysis, trial design, causal inference, computational biology, bioinformatics and clinical informatics.

We expect the successful candidate to engage primarily in collaborative research and to develop an independent research agenda in the development of methods directly stemming from collaborative work. Specifically, the candidate will help to build research infrastructure in the Department of Pediatrics, and will serve as the leading statistician on a number of studies initiated by investigators in Pediatrics, which will involve mentoring junior data scientists in team science as well as clinical and translational investigators in research methods. The candidate is expected to identify and resolve methodological issues that arise in collaborative research, as a major expectation is to develop a research program in methodological areas that will directly benefit the candidate’s collaborative research.

Criteria for the position include evidence of the potential to obtain peer reviewed research funding, excellence in collaborative biostatistics, teaching, and mentoring appropriate to the programmatic needs of the QSU.

The major criterion for promotion for faculty on the Research Line is evidence of high-level performance as an investigator for whose special knowledge a programmatic need exists.

Applicants will be considered on a rolling basis until the position is filled.

Candidates should submit a cover letter of interest, curriculum vitae, and research statement to:

Manisha Desai
Professor of Medicine
c/o Sumitra Krishnan
Department of Pediatrics
555 Middlefield Road, 1st Floor
Menlo Park, CA 94025-5580
or via email to sumitrak@stanford.edu

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women, members of minority groups, protected veterans and individuals with disabilities, as well as from others who would bring additional dimensions to the university’s research, teaching and clinical missions.