The Department of Neurology and Neurological Sciences, with support of 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 as an Assistant, Associate or Full Professor in the Research Line. Applicants should have a PhD in Biostatistics, Statistics, or related field, and an outstanding record doing team science or collaborative biostatistics with an emphasis in clinical or translational science. Areas of methodological expertise may include statistical genetics, genomics, epidemiology, prediction modeling, survival analysis, trial design, causal inference, bioinformatics, and clinical informatics.

Criteria for the position include demonstrated ability to obtain peer-reviewed research funding or the potential to secure such funding, excellence in team science, collaborative biostatistics, teaching, and mentoring appropriate to the programmatic needs of the Department of Neurology and the QSU.

The major criterion for appointment for faculty in the Research Line is evidence of high-level performance as a researcher for whose special knowledge a programmatic need exists. Their accomplishments during graduate and postgraduate training should already have stamped them as creative and promising investigators. Evidence of the ability to obtain external funding is desirable.

Faculty rank will be determined by the qualifications and experience of the successful candidate.

We expect the successful candidate to develop an externally funded independent research agenda in methods development. We also expect the candidate to serve as senior statistician on a variety of Neurology’s observational and/or experimental studies, which involves mentoring junior statisticians as well as clinical and translational scientists in research methods. The candidate is expected to identify and resolve methodological issues that arise in collaborative research, as a major expectation is to identify areas of methodological research in which to engage that will benefit the candidate’s collaborative research.

Interested candidates should send a copy of the curriculum vitae, a brief letter outlining their interests and three letters of reference to:

Dr. Manisha Desai, Search Committee Chair
nl_facultysearch@stanford.edu
To expedite review, please include ref. no. 63308 in email subject line
Deadline to apply TBD.

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.
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