

Department of Public Health
Sciences Division of
Biostatistics

Employment Opportunities : Openings

Assistant and Associate Professor Positions

Assistant Professor

The Division of Biostatistics in the Department of Public Health Sciences at the University of Miami is seeking exceptional candidates for a tenure track Assistant Professor Position. The Division of Biostatistics is dedicated to the development of novel statistical and biostatistical methodologies, conducting substantive collaborative research, training the next generation of biostatisticians through its M.S. and Ph.D. graduate degrees and also helping to train medical and public health professionals. Current areas of focus include methods development in high dimensional modeling, Bayes computing, mixed models, model selection, machine learning, and collaborations in a variety of different areas across the medical school including cancer, HIV/AIDS, aging, community-based research, etc. Division faculty are internationally known for their contributions to the field.

This search will identify an individual who will be a faculty member in the Division of Biostatistics, conduct his/her own methodological research, participate in collaborative research and teach and mentor in the graduate programs in Biostatistics and Public Health. There is an expectation of developing a sustainable program of research via extramural funding. Candidates should have the ability to make scientific breakthrough in the development of new statistical and/or computational methods – often motivated by underlying medical/biological problems – as evidenced by peer reviewed publications in leading journals, book chapters and books. Obtain (or ideally continue to obtain) external funding including (but not limited to) from NIH, NSF, CDC, and DARPA. Represent the Division, Department, and the University at professional meetings in local communities, nationally, and across the globe. Assist in the recruitment of the best and brightest doctoral students and postdoctoral fellows and mentor them throughout their years of study. Obtain external funding for their support while working on research projects under the faculty member's supervision. Mentor students in the MPH, MSPH and PhD graduate programs within the Department with innovative courses created to engage the students in strategic thinking. Collaborate with other faculty to obtain research funding for trans-disciplinary research. Serve on various Departmental and/or Institutional committees. Provide national or international service to the profession.

Qualifications: PhD degree with specific graduate training in biostatistics, statistics or related discipline. Evidence of high-impact publications. Effective oral and written communications including teaching experience, presentation at scientific meetings, and a significant publication record in peer-reviewed high impact journals.

Applicants are asked to submit their CV and up to 3 papers (PDF files) which they feel best illustrates their research. In addition, applicants are asked to submit a one page statement describing their past and current research program as well as their plans to continue to deepen these programs of research. All materials should be submitted by EMAIL to:

Michele Gomez
Division of Biostatistics
(305) 243-6312
Email: mgomez6@biostat.med.miami.edu

The names of 3 references with contact information will be required from applicants who are invited for an interview.

Associate Professor

The Division of Biostatistics in the Department of Public Health Sciences at the University of Miami is seeking exceptional candidates for a tenured Associate Professor position. The Division of Biostatistics is dedicated to the development of novel statistical and biostatistical methodologies, conducting substantive collaborative research, training the next generation of biostatisticians through its M.S. and Ph.D. graduate degrees and also helping to train medical and public health professionals. Current areas of focus include methods development in high dimensional modeling, Bayes computing, mixed models, model selection, machine learning, and collaborations in a variety of different areas across the medical school including cancer, HIV/AIDS, aging, community-based research, etc. Division faculty are internationally known for their contributions to the field.

This search will identify an individual who will be a faculty member in the Division of Biostatistics, conduct his/her own

methodological research, participate in collaborative research and teach and mentor in the graduate programs in Biostatistics and Public Health. There is an expectation of a demonstrated sustained program of research via extramural funding.

Candidates should have the ability to make scientific breakthroughs in the development of new statistical and/or computational methods – often motivated by underlying medical/biological problems – as evidenced by peer reviewed publications in leading journals, book chapters and books. They should be able to obtain external funding including (but not limited to) from NIH, NSF, CDC, and DARPA and represent the Division, Department, and the University at professional meetings in local communities, nationally, and across the globe. They should be able to assist in the recruitment of the best and brightest doctoral students and postdoctoral fellows and mentor them throughout their years of study and to teach in the Division's graduate programs with innovative courses created to engage the students in strategic thinking. Collaborative research with other faculty is also highly encouraged, as is service to the profession and University.

Qualifications: PhD degree with specific graduate training in Biostatistics, Statistics or related discipline. Evidence of high-impact publications. Effective oral and written communications including teaching experience, presentation at scientific meetings, and a significant publication record in peer-reviewed high impact journals. Proven record of graduate level teaching and mentoring is expected. Since this is a senior level position, there is an expectation of a demonstrated record of grant funded research.

Applicants are asked to submit their CV and 3 papers (PDF files) which they feel best illustrates their research. In addition, applicants are asked to submit a one page statement describing their past and current research program as well as their plans to continue to deepen these programs of research. All materials should be submitted by EMAIL to:

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