

Texas A&M



Post-Doctoral Training Program in Bioinformatics, Biostatistics and the Biological Basis of Nutrition and Cancer

The Department of Statistics at Texas A&M University anticipates openings for its post-doctoral training program in Bioinformatics and Biostatistics with an emphasis on the Biology of Nutrition and Cancer (<http://stat.tamu.edu/train/>). Program participants will receive training via a structured format in biology, genetics, microarray technology, genomic signal processing and the biological mechanisms of cancer that may be activated by nutrition-related factors. Each participant will be mentored by a multidisciplinary team of experienced researchers from Statistics, Electrical Engineering, Nutrition and Biochemistry and will be provided with excellent computing support.

Stipends for the program are competitive with initial tenure-track positions: the stipends are significantly greater than for ordinary postdoctoral positions. No teaching duties are required. Applicants should have a Ph.D. in a quantitatively oriented discipline such as statistics, electrical engineering and applied mathematics. All members of the program will work closely with senior members of the Department of Statistics and/or Electrical Engineering, and will have office space both in the Department of Statistics and in the laboratory of a biologist working on mechanisms of cancer as related to nutrition. Help with the preparation of an NIH grant proposal is an integral part of the program. Computational facilities and equipment are excellent. Funding to present research at statistics and cancer biology meetings is built into the program. Interested applicants should send a vita and three letters of reference to:

Raymond J. Carroll
Program Director of Bioinformatics/Biostatistics
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(www.stat.tamu.edu/train)

Application review will begin February, 2010 Due to the source of funding, the program is restricted to U.S. citizens and permanent residents. **AA/EOE**