

Post-doc position

A NSF-funded postdoctoral position (two years at least) is available in Dr. Connie Mulligan's lab at the University of Florida.

Two NSF-funded projects are currently ongoing and the successful candidate can work on one or both: 1) Investigation of human dispersals throughout the Horn of Africa and Arabia. We have an extensive collection of samples from this region and we are focused on finding new ways to analyze molecular genetic data in order to reconstruct human history. 2) Investigation of the genetic and cultural underpinnings of complex diseases that exhibit racial inequalities, using hypertension as a model phenotype. We are working with Lance Gravlee, a cultural anthropologist, to rigorously test heritable and environmental variables that contribute to the risk of hypertension in collaboration with the African-American community in Tallahassee, FL.

Qualifications: A strong background in genetic data collection (DNA sequencing, SNP detection, STR analysis etc.) and data analysis (simulation analysis, gene association analysis, computer programming, etc) is essential. The right candidate will help us achieve our research goals with their expertise and interest in one or more of: (1) synthesizing genetic, cultural, archaeological, and linguistic data, (2) theoretical population genetics, (3) statistical genetics, (4) bioinformatics, or (5) your specialty that doesn't quite fit into one of the prior categories. There are excellent opportunities for the successful candidate to develop new lines of research as well as productive collaborations outside the lab.

To apply: via email, send a CV, a statement of research interests, and the names and contact information (including email and phone) for three references. Applications and inquiries should be addressed to Connie Mulligan at cmulligan@ufl.edu.

Review of materials will begin May 15 and will continue until the position is filled. Start date is flexible with an optimal start in Aug, 2009. Salary is commensurate with experience. Position may be extended for a total of three years. Informal inquiries prior to submitting a formal application are welcome. AA/EOE.

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