Summer Position Available:  
Functional Gene Annotation Human Development

Our interdisciplinary team is interested in understanding the relationship between mother and baby during human development. This particular project involves helping to develop new functional annotation specific to the early stages of human development, and applying this annotation to analyze clinical data with the goal of improving fetal and neonatal health. This position is a great opportunity for a medical student interested in pediatrics or genetics to learn more about the molecular basis of development and to contribute a developmental perspective to a world-wide, high-profile, molecular biology resource (the Gene Ontology).

Responsibilities include reading and analyzing scientific papers, documenting gene annotation using online tools, and using advanced PubMed search tools to identify articles and genes of interest.

Candidates should be comfortable reading and interpreting scientific writing and data. An undergraduate background in molecular biology, genetics, or developmental biology is a plus.

The project is based in the Medford, MA laboratory of Professor Donna Slonim, who holds appointments in both computer science and medicine at Tufts University, and involves a close collaboration with the laboratory of Dr. Diana Bianchi, Vice-Chair for Research and Professor of Pediatrics at Tufts Medical Center.

Interested candidates should contact:

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