



The Fantauzzo laboratory is hiring a postdoctoral fellow!

Department of Craniofacial Biology
School of Dental Medicine
University of Colorado Anschutz Medical Campus
www.fantauzzolab.org

What we study: Receptor tyrosine kinase signaling in mouse craniofacial development

Project: Study the spatiotemporal dynamics of PDGFR dimer formation and identify PDGFR dimer-specific interacting proteins in the craniofacial mesenchyme, with the ultimate goal of providing therapeutic directions aimed at the treatment of human birth defects such as cleft lip and palate. The project will utilize an array of complementary approaches such as fluorescence microscopy of whole embryos and cultured cells, conditional mutagenesis in the mouse embryo and immunoprecipitation followed by mass spectrometry.

What we're looking for:

- Motivated, creative and interactive applicants with the ability to work independently, but cooperatively
- Excellent communication skills in English
- Strong background in biochemistry and/or mouse developmental biology
- Publication of at least one first-author paper as a result of graduate work

What we offer:

- A NIH-funded position at NRSA postdoctoral stipend levels for up to 5 years
- Mentorship and training opportunities emphasizing individual career goals
- Joint lab meetings with 7 additional laboratories studying craniofacial development
- Opportunity to work at one of the newest health sciences campuses in the nation and live in the vibrant city of Denver near the Rocky Mountains

Apply through CU careers website (<https://cu.taleo.net/careersection/2/jobdetail.ftl?job=15926&lang=en>) with:

- Letter of interest
- Curriculum vitae
- Contact information for 3 professional references