

Computational Bioscience

Postdoctoral Fellowship

The Computational Bioscience Program (CPBS) has openings for postdoctoral fellowships to start in early 2024. The fellowships are supported by a **National Institutes of Health/National Library of Medicine T15** postdoctoral training grant. Through this opportunity, the CPBS aims to train computational biologists to achieve excellence in research, education, and service. Each postdoc will work with one or more program faculty, mainly located on the Anschutz Medical Campus but also at the Denver and Boulder campuses and at National Jewish Health.

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Alumni Career Paths

Alumni of the CPBS postdoctoral fellowship program conduct novel interdisciplinary research in computational biology, translational bioinformatics, and clinical research informatics. Graduates become biology, bioinformatics, medicine, and computer science professors or assume high-level research positions in government or industry.

CPBS Faculty

The CPBS faculty includes world-renowned researchers working in the areas of Genetics and Genomics, Natural Language Processing, Text Mining, Clinical Research Informatics, Molecular Evolution, Neuroscience, Biostatistics, Personalized Medicine, Computational Pharmacology, Microbiome, Cancer Systems Biology, Metagenomics, Molecular Interaction Networks, and Visual Analytics.

Salary and Benefits

Postdocs in the training program will receive benefits and a stipend of at least the NIH NRSA Year 0 Stipend. Departmental starting salaries vary from NRSA Year 0 Stipend (\$56,484) to \$70,000/year.

Contact Us

Email us at CPBS@cuanschutz.edu.

Apply

Before applying, applicants should identify a mentor for postdoctoral training. The applicant and the mentor will work together to develop research and mentoring plans. An effective research plan will describe the significance, innovation, and approach while detailing how the research will lead to the applicant's future independence.

To be considered for this opportunity, applicants should submit a complete application as a single PDF that which includes:

1. CV
2. Research plan (two pages)
3. Mentoring plan (one page, created by the mentor)
4. Cover Letter describing post-training career goals, setbacks or gaps in training, and how the training experience will help the candidate reach these goals (up to two pages).

Candidates must be U.S. citizens or permanent residents