

POSITIONS AVAILABLE – Postdoctoral Fellows –18949

Espinosa and Sullivan Labs

Post-Doctoral Fellow – CU Careers Job Number: 18949

<https://cu.taleo.net/careersection/jobdetail.ftl?job=18949&lang=en>

Research Opportunities:

The Espinosa and Sullivan labs in the Linda Crnic Institute for Down Syndrome are seeking postdoctoral fellows. We employ an integrated approach including functional genomics, mechanistic studies, and animal research to make biological discoveries with clear translational potential. Our current work is focused on understanding how hyperactivation of interferon signaling in people with Down syndrome contributes to the clinical impacts of trisomy 21, including predisposition to autoimmune conditions, Alzheimer's Disease, leukemia, and protection from solid malignancies (e.g. Sullivan *et al.*, eLIFE 2016; Powers *et. al.*, Nature Communications 2019; Waugh *et al.*, Cell Reports 2019). We currently have numerous NIH-funded positions available.

Duties and Responsibilities:

The ideal candidate will work to develop a research project aligned with the overall goals of the team. Responsibilities include designing and performing experiments, analyzing data, contributing to the writing of grants and manuscripts, and aiding in oversight of more junior team members.

Minimum Qualifications:

- Ph.D. in immunology, neuroscience, developmental biology, or a related field
- Excellent written and verbal communication skills in English
- Proven ability to work independently within a research lab

Desired Qualifications:

- Experience with molecular biology methods
- Experience with rodent models

Salary Range: \$53,760 - \$65,292 (based on experience)

Application Materials Instructions:

Applications are only accepted electronically at CU Careers <https://www.cu.edu/cu-careers> refer to requisition ID 18949.

When applying, applicants must include:

1. A letter of application which specifically addresses the job requirements and outlines qualifications
2. A current Resume/CV
3. Proof of doctoral degree (transcript or diploma), and
4. The names, addresses, daytime telephone numbers and e-mail addresses for three professional references, uploaded as a separate document