



University of Colorado

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CU CAREERS



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Job Description

Post-Doctoral Fellow - 37937

Faculty

Description

University of Colorado Anschutz Medical Campus

Department: Pediatric Critical Care

Job Title: Post-Doctoral Fellow

Position #:00684553 – Requisition #:37937

Job Summary:

This full-time position reports directly to Dr. Christine Vohwinkel in the Section of Pediatric Critical Care and is responsible for projects investigating how metabolites regulate inflammation in acute lung injury/ARDS. Duties will include research and teaching associated with the laboratory research

The post-doctoral fellow will plan, perform, analyze and oversee bench research. Teaching activity will generally involve laboratory staff, students, or faculty collaborators. The fellow is expected to take a leadership role in planning scientific activities; keep abreast of and share with the laboratory pertinent scientific literature; participate in lab meetings and Cardiovascular and Pulmonary Research Laboratory (CVP) conferences; and write both grants and scientific publications. The fellow will be afforded

both time and resources to promote collaborative studies and develop new techniques.

Key Responsibilities:

- The post-doctoral fellow will plan, perform, analyze and oversee bench research.
- Teaching activity will generally involve laboratory staff, students, or faculty collaborators.
- The fellow is expected to take a leadership role in planning scientific activities; keep abreast of and share with the laboratory pertinent scientific literature; participate in lab meetings and Cardiovascular and Pulmonary Research Laboratory (CVP) conferences
- write both grants and scientific publications.
- The fellow will be afforded both time and resources to promote collaborative studies and develop new techniques.

Work Location: Onsite – this role is expected to work onsite and is located in Aurc

Why Join Us: Why work for the University?

We have AMAZING benefits and offer exceptional amounts of holi sick leave! The University of Colorado offers an excellent benefits

- Medical: Multiple plan options
- Dental: Multiple plan options
- Additional Insurance: Disability, Life, Vision
- Retirement 401(a) Plan: Employer contributes 10% of your
- Paid Time Off: Accruals over the year
- Vacation Days: 22/year (maximum accrual 352 hours)
- Sick Days: 15/year (unlimited maximum accrual)
- Holiday Days: 10/year
- Tuition Benefit: Employees have access to this benefit on a
- ECO Pass: Reduced rate RTD Bus and light rail service

There are many additional perks & programs with the CU Advanta

Qualifications: Minimum Qualifications:

Applicants must meet minimum qualifications at the time of hire.

- PhD, MD or DVM with interest in acute lung injury research.

Condition of Employment:

- Must successfully pass a drug test through Children's Hospita
- Must be willing and able to pass a national criminal backgrou

**For questions regarding Children's Hospital drug testing requiren contact Children's Human Resources at 720-777-8598. Some pos testing if access to Children's Hospital or their systems is needed*

employment with the University. If drug testing is required, it will be required for this posting.

Preferred Qualifications:

- Experience with mouse models of human disease
- Proven experience and familiarity with inflammation
- Proven experience and familiarity with histone biology
- Proven experience and familiarity with metabolism
- Experience in analyzing "omics" data sets, for example, metabolomics or RNAseq

Knowledge, Skills and Abilities:

- Ability to maintain excellent records
- Organizational skills
- Ability to work well within a team

How to Apply:

For full consideration, please submit the following document(s):

1. A letter of interest describing relevant job experiences as they relate to the qualifications and interest in the position
2. Curriculum vitae / Resume
3. Five professional references including name, address, phone number, and email address (if appropriate), and email address

Applications are accepted electronically ONLY at www.cu.edu/cu-careers

Questions should be directed to: NAME, Email address

Screening of Applications Begins:

Immediately and continues until position is filled. For best consideration, please submit your application by 10/31/25.

Anticipated Pay Range:

The starting salary range (*or hiring range*) for this position has been determined to be:

HIRING RANGE:
\$62,000 - \$65,000

The above hiring range represents the University's good faith and estimate of the range of possible compensation at the time of posting. This range does not include overtime compensation unless it is non-exempt.

Your total compensation goes beyond the number on your paycheck. The University of Colorado provides generous leave, health plans and retirement plans. Please add to your bottom line.

Total Compensation Calculator: <http://www.cu.edu/node/153125>

Equal Employment Opportunity Statement:

The University of Colorado (CU) is an Equal Opportunity Employer. We are committed to creating a workplace where all individuals are treated with respect and dignity, and we encourage individuals from all backgrounds to apply, including protected veterans and individuals with disabilities.

ADA Statement: The University will provide reasonable accommodations to applicants throughout the employment application process. To request an accommodation pursuant to the Americans with Disabilities Act, please contact the ADA Coordinator at hr.adacoordinator@ucdenver.edu.

Background Check Statement: The University of Colorado Anschutz Medical Campus is dedicated to providing a safe and secure environment for our faculty, staff, students and visitors. In achieving that goal, we conduct background investigations for all new hires and employees.

Vaccination Statement: CU Anschutz strongly encourages vaccination against the COVID-19 virus and other vaccine preventable diseases. If you work, visit, or volunteer at any of the facilities or clinics operated by our affiliated hospital or clinical partners at CU Anschutz, you will be required to comply with the vaccination and surveillance policies of the facilities or clinics where you work, visit, or volunteer, respectively. In addition, if you work in certain research areas or perform safety sensitive job duties, you must enroll in the occupational health and safety surveillance program.

Application Materials Required: Cover Letter, Resume/CV, List of References

Job Category Faculty

Primary Location Aurora

Department: U0001 -- Anschutz Med Campus or Denver - 20999 - SOM-PEDS Critical Care

Schedule Full-time

Posting Date Oct 8, 2025, 11:34:38 AM

Unposting Date Ongoing

Posting Contact Name: Katie Zappia

Posting Contact Email: Katie.Zappia@childrenscolorado.org

Position Number: 00684553

The University of Colorado does not discriminate on the basis of race, color, national origin, sex, age, pregnancy, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation, or political philosophy. All qualified individuals are encouraged to apply. For COVID-19 information or vaccination requirements, please refer to the campus specific vaccination webpage.

[How to Apply](#)
[Title IX Policy](#)
[Regent Policy](#)
[Clery Act](#)

The University of Colorado participates in and will provide the federal government with your Form I-9 information to confirm that you are authorized to work in the U.S. E-Verify.