



University of Colorado Anschutz Medical Campus

Faculty Job Ad Template Post-Doc

Department: Department of Dermatology

Job Title: Post-Doctoral Research Fellow

Position #:00838200 – Requisition #:

Job Summary:

We are seeking a highly motivated Postdoctoral Fellow supported by a T32 grant to join the Department of Dermatology at the University of Colorado Anschutz Medical Campus. The research program uses mammalian cell culture and microscopy-based approaches to study aging, stress response, cancer, and vesicle trafficking, with strong translational relevance. The Department promotes innovation, collaboration, and mentorship, and is committed to supporting the professional development of its trainees toward academic or industry research careers.

We welcome candidates with a background in cell or molecular biology. Experience with fluorescence or confocal microscopy, GPCR signaling, or membrane trafficking is highly desirable. The successful candidate will contribute to projects supported by strong preliminary data, investigating how a scaffold protein regulates membrane and vesicle trafficking in aging-, cancer-, and skin biology-relevant contexts.

Recent relevant publications can be found

here: <https://pubmed.ncbi.nlm.nih.gov/?term=shellman+y&sort=pubdate&size=50>

Key Responsibilities:

- Conduct tissue culture, molecular and cell biological experiments
- Perform microscopy-based imaging (fixed and live-cell) to study membrane and vesicle trafficking
- Design, plan, and troubleshoot experiments independently.
- Analyze and interpret experimental data, including image-based quantification.
- Summarize data and present findings in weekly discussions, lab meetings, or national/ international conferences
- Participate in manuscript and grant preparation

Work Location:

Onsite – this role is expected to work onsite and is located in Aurora, CO

Why Join Us:

Located in the Denver metro area near the Rocky Mountains, the University of Colorado School of Medicine, Anschutz Medical Campus, integrates world-class facilities, including Colorado's only National Cancer Institute Designated Comprehensive Cancer Center, as well as Genomics, Bioinformatics, and Organoid Shared Resources.

Why work for the University?



University of Colorado
Anschutz Medical Campus

The University of Colorado offers a comprehensive benefits package. To see what benefits are available for Post-Doctoral Fellows, please visit:

- Payroll & Benefits Orientation for Post-Doctoral Fellows | University of Colorado (cu.edu)
- benefits guide cover-post-doc-2024 (cu.edu)

Qualifications:

Minimum Qualifications:

- PhD in a biological-related field.
- All applicants for this position must be authorized to work in the United States without the need for employer-sponsored Work Visa assistance
- Prior successful working experience with tissue cultures and molecular biology techniques.

Applicants must meet minimum qualifications at the time of hire.

Preferred Qualifications:

- Ability to work independently while collaborating effectively in a multidisciplinary research environment
- Experience with quantitative microscopy-based image analysis
- Experience with GPCR signaling, receptor trafficking, or cytoskeletal dynamics
- Familiarity with stem cell biology

Knowledge, Skills and Abilities:

- Knowledge of federal regulations
- Ability to interpret and master complex research protocol information
- Highly motivated, eager to learn, taking initiative and excellent problem-solving skills
- Great organizational and communication skills and record keeping abilities

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 listed job qualifications and interest in the position
2. Curriculum vitae / Resume
3. Five professional references including name, address, phone number (mobile number if appropriate), and email address

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

Questions should be directed to: Jennifer Nevener at
Jennifer.Nevener@cuanschutz.edu



University of Colorado
Anschutz Medical Campus

Screening of Applications Begins: Applications will be accepted until finalists are identified, but preference will be given to complete applications received by **April 15th**. Those who do not apply by this date may or may not be considered.

Anticipated Pay Range: The starting salary range (*or hiring range*) for this position has been established as **HIRING RANGE:** \$62,232 to \$65,640

The above salary range (*or hiring range*) represents the University's good faith and reasonable estimate of the range of possible compensation at the time of posting. This position is not eligible for 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 contributions that 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 and complies with all applicable federal, state, and local laws governing nondiscrimination in employment. 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 with disabilities throughout the employment application process. To request an accommodation pursuant to the Americans with Disabilities Act, please contact the Human Resources ADA Coordinator at hr.adacoordinator@ucdenver.edu.

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

Vaccination Statement: CU Anschutz strongly encourages vaccination against the COVID-19 virus and other [vaccine preventable diseases](#). If you work, visit, or volunteer in healthcare facilities or clinics operated by our affiliated hospital or clinical partners or by CU Anschutz, you will be required to comply with the vaccination and medical 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 certain safety sensitive job duties, you must enroll in the [occupational health medical surveillance program](#).