University of Colorado
Anschutz Medical Campus

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Faculty Job Ad Template Post-Doc

Department: Department of Dermatology
Job Title: Post-Doctorial Fellow
Position #: – Requisition #:

Job Summary:

A postdoctoral position is available in the Fan Laboratory in the Department of Dermatology at the University of Colorado Anschutz Medical Campus. The Fan Laboratory investigates the molecular and cellular mechanisms underlying cancer immunoediting in skin cancer. Current research focuses on understanding the role of natural killer (NK) cells in shaping tumor evolution and controlling cutaneous squamous cell carcinoma (cSCC) progression using molecular, cellular, genomic, and animal model approaches.

This full-time postdoctoral position will support NIH-funded and foundation-funded research projects with the potential to be funded through NIH-T32. The successful candidate will be mentored by Dr. Xiying Fan and work closely with other research assistants in the lab. The postdoctoral fellow will have the opportunity to work independently and propose studies that complement ongoing and expand upon projects in the lab.

Key Responsibilities:

- Design and carry out cell culture and rodent-based research projects
- Develop and troubleshoot experimental protocols
- Perform molecular and cellular assays including PCR, qRT-PCR, Western blotting, flow cytometry, immunohistochemistry, immunofluorescence microscopy, and gene expression analyses.
- Help train laboratory personnel in experimental techniques.
- Present research findings at laboratory meetings, institutional seminars, and research conferences.
- Prepare manuscripts for publication and assist with the development of grant applications and research reports.
- Prepare grant applications
- Perform all research compliance activities required by the University of Colorado Anschutz Medical Campus.

Work Location:

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

Why Join Us:

Why work for the University?

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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 Immunology, Cancer Biology, Molecular Biology, Cell Biology, or a related biomedical discipline.
- Experience with mammalian cell culture and experimental design.
- Only U.S. citizens, non-citizen nationals, and permanent U.S. residents.

Preferred Qualifications:

- Demonstrated expertise in molecular and cellular biology techniques.
- Background in cancer immunology.
- Previous experience in some or all the following laboratory techniques is preferred: experience designing and conducting experiments with rodents, flow cytometry acquisition and analysis, immunohistochemistry, fluorescence microscopy, and molecular biology (RNA/protein extraction, RT-PCR, enzyme-linked immune-sorbent assay (ELISA), western blotting)

Knowledge, Skills and Abilities:

- Strong written and oral communication skills.
- Ability to work independently while contributing to a collaborative research environment.
- Strong organizational, analytical, and problem solving skills

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

Screening of Applications Begins:

Applications will be accepted until finalists are identified, but preference will be given to complete applications received by October 15. Those who do not apply by this date may or may not be considered.

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Anticipated Pay Range:	The starting salary range (*or hiring range*) for this position has been established as **HIRING RANGE:** $63,480 to $64,380 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.

Prescreening

Question (Required)

Are you willing and able to pass a complete criminal background check?

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- Answer: X
- Weight: 0
- Weight: 0%

Question	Answer
How did you hear about this employment opportunity?	InsideHigherEd.com HigherEdJobs.com CU Careers Indeed.com Dice.com Monster LinkedIn Twitter Facebook Publication Job board Job/Career Fair Personal referral I'm a current CU employee Contacted by HR Consultant Other
If you answered "Other" in the previous question, please provide where you heard about this posting.	
Insert any other sample questions that you think will help the committee assess minimum and preferred qualifications.	

Search Committee Charge Details:

Search Committee Members – Xiying Fan, Igor Kogut, Ganna Bilousova, Yiqun Shellman
Search Committee Chair name and e-mail XIYING.FAN@CUANSCHUTZ.EDU
Search Committee Member names and e-mail addresses
Yiqun.Shellman@cuanschutz.edu
Igor.Kogut@cuanschutz.edu
Ganna.Bilousova@cuanschutz.edu
Jennifer.Nevener@cuanschutz.edu
Cole.J.Harding@cuanschutz.edu

Define scope of the search (i.e. where/how do you plan to advertise, internal/state/regional/national, explain outreach methods) – Postdoc Website, LinkedIn,

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Target Dates (target dates for posting, reviewing applications, interviews, expected start date, etc.) –
Hire by 11/1/2026

Finalists (number of finalists you expect, ranked or unranked, and how you want to receive feedback from the committee regarding the finalists) –