Job Description

Post-doc fellow DavilaLab - 14902

Faculty

Description

University of Colorado – School of Medicine
Immunology Postdoctoral Fellow-Davila Lab

The University of Colorado Denver | Anschutz Medical Campus seeks individuals with demonstrated commitment to creating an inclusive learning and working environment. We value the ability to engage effectively with students, faculty and staff of diverse backgrounds.

Job Summary

Now hiring for a full-time postdoctoral fellow research position with benefits, which will be responsible for executing the research projects in the field of tumor immunology with oversight but minimal daily supervision from PI faculty. There will be an emphasis and research focus of
the laboratory to develop novel immune-based strategies to induce tumor immunity including elucidating the mechanism of immune evasion mechanism in cancers.

This position reports directly to Dr. Eduardo Davila, PI of a immunotherapy research laboratory in the Department of Medicine and is responsible for performing the research summarized below. The laboratory is located on the University of Colorado Anschutz Medical Campus in Aurora, Colorado. The position is a faculty research position with the primary duties to conduct research and will not be involved in course instruction and is not eligible for tenure or overtime pay. An employee in this position can be terminated at any time without notice and severance pay may not be provided.

Duties and Responsibilities

This position is for a PhD post-doctoral researcher at the junior level, which will provide a mechanism for the hired individual to transition into a successful independent researcher in the field of tumor immunology.

The research focus of the laboratory is to develop novel immune-based strategies to induce tumor immunity including elucidating the mechanism of immune evasion mechanism in cancers.

One project focuses on studying how T cells become exhausted and investigate how this process can be prevented or reversed while another project focuses on developing cell-based immunotherapies. The proposed training will be conducted at University of Colorado Anschutz Medical Campus. We aim to improve our knowledge of cancer immune evasion mechanisms, providing an intensive training, and ultimately provide for transition into a successful independent investigator in academia or industry. All of the duties listed below are to achieve this goal in specific categories.

- Participate in the initiation of the research project
- Carry out research projects independently
- Develop research protocols
- Perform experiments as related to research project
- Trouble-shooting and problem-solving as related to the research project
- Record results of experiments: Tabulate research data and keep a detailed, easy to understand laboratory notebook
- Interpret the experimental results
- Collaboration with PI and others in the lab
- Conduct literature searches
- Training of laboratory personnel in experimentation techniques
• Preparation of tissues, cell cultures, blood samples, etc. for testing
• Measure and monitor gene expression (in mice)
• Animal care related to research procedures
• Perform recombinant DNA work
• Modify, test, verify and analyze research data
• Prepare samples for analysis by various instrumentation
• Develop and maintain research databases
• Completion of a research project including preparation of written manuscripts and submission for publication
• Presentation of work on campus or at scientific meeting including the preparation of MS PowerPoint presentations
• Assistance in the writing of grants
• The employee must be willing to learn relevant techniques from the PI and other personnel and function with a reasonable level of independence. Willing to perform all research compliance activities required by the University of Colorado. Perform other administrative duties as requested by PI.

**Working Conditions**

The position requires 100% effort working within the secured research laboratory. Note; flexibility working the evening or working on weekends may be required and reviewed on a project-by-project basis within the research laboratory. The position will require research laboratory bench work skills, moderate lifting of research laboratory supplies, handling of research laboratory animals (mice) and good hand to eye coordination.

**Qualifications**

**Minimum Requirements**

• Graduation from an accredited college or university with a PhD not older than 4 years in relevant field is required.
• Proven experience and familiarity with tumor immunology.
• Excellent communication and organizational skills.
• Publication record with at least two first publications.
• Candidate will be asked to submit a writing sample (e.g., grant or other similar).
• Prior supervisory experience.

**Preferred Qualifications**

The ideal candidate will have significant prior research lab experience:

• Highly motivated applicants who are eligible for NIH training grants are preferred.
• Working experience in the field of tumor immunology.
• Strong background in cancer immune evasion mechanisms.
• The final candidate will be motivated, reliable and willing to learn new research
techniques, be team-oriented, flexible, and able to communicate and possess the ability
to work independently and effectively with research details.
• Applicants authorized for employment in the United States are strongly preferred.
  However, visa sponsorship may be considered for an exceptional foreign applicant with
  well-developed English language writing skills.
• Must be a US Citizen, US Permanent resident, or a foreign national holding a valid and
  appropriate visa (J-1 or H1-B). Applicant must already be in the USA to be eligible.

Salary and Benefits:

Salary follows the NIH stipend levels for postdoctoral

Salary is commensurate with skills and experience. The University of Colorado offers a full benefits
package. Information on University benefits programs, including eligibility, is located at Employee
Services.

The University of Colorado Denver 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.

The Immigration Reform and Control Act requires that verification of employment eligibility be
documented for all new employees by the end of the third day of work. Alternative formats of this ad are
available upon request for persons with disabilities.

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.

Benefits: https://www.cu.edu/employee-services/benefits.
Total Compensation Calculator: https://www.cu.edu/employee-services/total-compensation

Diversity and Equity:

Please click here for information on disability accommodations:
http://www.ucdenver.edu/about/departments/HR/jobs/Pages/JobsatCUDenver.aspx

The University of Colorado Denver | Anschutz Medical Campus is committed to recruiting and
supporting a diverse student body, faculty and administrative staff. The university strives to
promote a culture of inclusiveness, respect, communication and understanding. We encourage applications from women, ethnic minorities, persons with disabilities and all veterans. The University of Colorado is committed to diversity and equality in education and employment.

**Special Instructions to Applicants:** Please be advised that the University does check references as part of the employment process.

Please do not submit any of your application material (via email) to the job posting contact. The position will remain open until filled.

**Application Materials Required:** Cover Letter, Resume/CV, List of References, Unofficial transcript(s), Additional Attachments - Refer to Application Materials Instructions Below

**Application Materials Instructions:** Please attach a cover letter, a CV/Resume and three (3) current professional references listing telephone number and e-mail address for each. If you do not include references in your resume, do attach an additional sheet of references. These four (4) documents are required to be uploaded: Resume/Vitae, Cover Letter, List of References, English language Writing Sample. These documents are optional to be uploaded: Unofficial transcripts from graduate school. Important: DO NOT submit documents (via e-mail) to the job posting contact. All applicant data will be reviewed from the online site at https://www.cu.edu/cu-careers. The position will remain open until filled.

**Job Category** Faculty

**Primary Location** Aurora

**Department:** H0001 -- Anschutz Medical Campus - 20214 - SOM-MED-Oncology

**Schedule** Full-time

**Posting Date** Oct 10, 2018, 10:43:18 AM

**Unposting Date** Ongoing

**Posting Contact Name:** Everlyn Sandoval

**Posting Contact Email:** Everlyn.Sandoval@ucdenver.edu

**Position Number:** 00632927

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