

The Department of Internal Medicine at the University of California, Davis invites applications for a qualified Junior Specialist.

This position will be involved in interdisciplinary studies focusing on questions in pulmonary and critical care medicine.

Successful candidates will also participate in clinical research studies involving new investigational drugs and/or devices for the treatment of respiratory diseases and/or critically ill patients

General responsibilities include:

The position of Junior Specialist has a narrow focus in a specialized area and provides technical or specialized expertise (e.g., with instrumentation and research equipment, or with research methods) in the planning and execution of a research project. Junior Specialists are required to be actively and significantly involved in publishable research activities, including reviewing journal articles and engaging in discussions on research and the interpretation of research results. Junior Specialists are also expected to participate in appropriate professional/technical societies or groups and other educational and research organizations as well as review research proposals, journal manuscripts, and publications as applicable related to their research area of expertise.

The ideal candidate will have strong interpersonal, communication, and decision-making skills; as well as the ability to work well independently and as part of a team.

Ability to quickly gain knowledge and understanding to efficiently and effectively learn and perform the following tasks:

- Manage complex medical and clinical data and accurately enter them into Case Report Forms and/or databases.
- Efficiently and effectively operate laboratory equipment and prepare laboratory samples, including hazardous biological specimens (e.g. blood, sputum).
- Follow broadly defined instructions and complete experimental procedures in accordance to relevant protocols.
- Perform new technical laboratory procedures with minimal or no supervision.
- Follow institutional safety guidelines when processing human specimens, using biological safety cabinets, and using protective clothing (latex gloves, laboratory coat, face mask, eye protection), and follow specific detailed instruction on the safe handling of biohazardous material.
- Develop an understanding of disease processes and therapies pertaining to specific research projects (e.g. sepsis, pulmonary fibrosis).
- Prepare regulatory documentation for Institutional Review Boards.
- Perform all work in adherence to study protocols.
- Follow the regulatory requirements of the F.D.A., N.I.H., Institutional Review Board, Office of Human Research Protection, UCD research policy and procedures, and appropriate regulatory agencies.
- Assist with clinical trial subject recruitment and tracking.
- Plan and conduct biological sample collections from different sources, and prepare such samples for shipment as appropriate per IATA/DOT regulations.
- Organize and prioritize the workload requirements.
- Keep clear and accurate records and provide timely reports, and work on several projects simultaneously.
- Demonstrate knowledge of safety requirements and regulations pertaining to the research, teaching and administrative functions of the department.
- Aid in monitoring compliance to federal regulations governing research.
- Communicate effectively with general public, physicians, patients, and other health care professionals on matters pertaining to the research at hand.

Basic Qualifications:

- Bachelor degree in biological sciences or a related field with previous laboratory course experience.
- Excellent interpersonal, oral and written communication skills and use medical terminology appropriately.
- Use computing equipment including Macintosh and PC operating systems; Word, Excel, Epic, statistical analysis programs, among others.

Salary:

Step I - \$17.99 hourly or Step II - \$19.18 hourly, commensurate with qualifications and experience.

Number of Positions Available: 4

**Term Of Appointment:**

Short-term 2-year maximum Non-Exempt appointment, seasonal appointment based on the needs of the research project. Appointments may be made up to 100%.

This posting will remain open until filled through JUNE 30, 2017.

Applicants should submit cover letter, CV or resume, writing sample (2-4 pages of research, laboratory experience, and academic trajectory), contact information for at least three references, and 3 letters of recommendations at <https://recruit.ucdavis.edu/apply/JPF01409>.

All letters will be treated as confidential per University of California policy and California state law.

QUESTIONS: Please direct questions to Maya Juarez at [mmjuarez@ucdavis.edu](mailto:mmjuarez@ucdavis.edu)

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available <http://www.uscis.gov/e-verify>. UC Davis is a smoke & tobacco-free campus (<http://breathefree.ucdavis.edu/>). If you need accommodation due to a disability, please contact the recruiting department.