



DOHENY
EYE INSTITUTE

JOB LISTING

P.O. Box 86228, Los Angeles CA 90086

Phone: (323) 342-7120 FAX: (323) 342-7127 email: jobs@doheny.org

Equal Opportunity Employer

March 23, 2023

RESEARCH

RESEARCH ASSOCIATE

Ferrington Research Lab – Exempt 00 -- \$58,240 - \$70,000/year

Full-time. The Ferrington laboratory is seeking energetic and creative scientists to join our team in investigating age-related macular degeneration. This position will collaborate with principal investigator and other researchers to plan, design, and conduct highly technical and complex research projects. Analyze research data and provide interpretations. Contributes to the development of research documentation for publications. Supervise doctoral students, medical students and postdoctoral fellows and employees engaged in laboratory technical services on a regular project basis. Plan and conduct highly technical and complex research projects, procedures, and analyses under the supervision of principal investigator. Assist principal investigator and postdoctoral associate of the laboratory in the supervision of doctoral students and medical students in procedures, techniques, and use of equipment as needed. Arrange and evaluate research data. Maintain accurate records. Prepare technical reports and papers. Collaborate with principal investigator and other research personnel to plan and design experiment. Advise on methods for improving experiment results. Review progress and discuss with principal investigators. Experience in cell culture preferred. M.D. or Ph.D. in science required. Minimum of 3 -5-years research experience in related field or specialty.

RESEARCH FELLOW

Ferrington Research Lab – Exempt 00 -- \$40,000 - \$60,000/year

Full-time. The Ferrington laboratory is seeking energetic and creative scientists to join our team in investigating age-related macular degeneration. This position will support research/laboratory activities conducted at Doheny research laboratory. Provides general laboratory assistance to support research activities. Conducts research experiments in accordance with laboratory and safety protocols. Performs assignments that are non-routine and vary in complexity with general direction. Compiles data and computes results for a variety of research procedures, tests, and techniques. Experience in cell culture preferred. M.D. or Ph.D. required with 1 - 3 years research experience in related field or specialty.

RESEARCH TECHNICIAN

Sun Lab – Non-Exempt 5 -- \$15.00 - \$18.00/hour

Full-time. Collaborate with principal investigator and other researchers to plan, research projects. Analyze research data and provide interpretations. Plans and conducts research experiments in accordance with laboratory and safety protocols. Contributes to the development of research documentation for publications. High school or GED required. College degree preferred in related field (computer science, engineering, physics, mathematics) with six months to one year of experience in research lab environment. Proficient in use of computer to compile and maintain simple data, spreadsheets, checklists, and reports. Must have ability to work independently as well as team environment.

RESEARCH INTERN

DIAL – Non-Exempt -- \$15.00 - \$18.00/hour

Part-time. Design, implement, modify, debug, and deploy complex artificial intelligence software algorithms. Integrate these algorithms into larger software systems in the Doheny Image Analysis Laboratory (DIAL). Design, implement, and document novel image processing and analysis or related algorithms using machine learning, deep learning, and computer vision for high quality publications and productions. Design, implement, and document novel graphical interface (GIU) software tools to support clinical research. Support/collaborate with other team members for the development of software algorithms and analysis approaches. Provide insights of data collection and annotation and collaborate with data team for data management and labeling. High school or GED required. College degree preferred in related field (computer science, engineering, physics, mathematics) with extensive software programming experience. Background and experience in machine learning, deep learning, and computer vision is a must. Background and experience in 2D and 3D image processing and analysis is a must. Experience with GUI programming preferred.



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ADMINISTRATIVE/SECRETARIAL/OTHER

No open positions currently.

FINANCE

No open positions currently.

INTEGRATED TECHNOLOGY SERVICES

No open positions currently.

DEVELOPMENT

No open positions currently.