Associate Scientist/Scientist, Computational Pathology, Safety Assessment Pathology

Job ID: 201908-124464

Job Function
Research

Location
South San Francisco
California
United States of America

Company/Division
Pharmaceuticals

Schedule
Full time

Job type
Regular

Job Level
Individual contributor

The Position

Our goal is to massively increase the information we obtain from digital histopathology slides, by applying computational methods to aid pathological evaluation that hitherto, only humans have been able to do. We seek an associate scientist or scientist to join our digital pathology and image analysis lab, dedicated to enhancing decision making in the pre-clinical drug development phase using cutting-edge approaches such as deep learning algorithms. Currently, biomedical image analysis is under-utilized at the crucial time when candidate drugs are rigorously tested for safety and scrutinized to understand their mechanism of action. This is an opportunity to enter the exciting field of digital pathology, and make a real contribution in developing safe, personalized drugs to best meet patient needs. Because we know that employees are critical to our success in bringing novel medicines to patients, we are dedicated to remaining a great place to work and to providing employees with programs, services and benefits that allow them to bring the best to the business and to their personal lives.

Qualifications

We are looking for someone inspired by our mission who fits in well with the collaborative, rigorous and entrepreneurial spirit of the company culture. We are looking for a team player who is a creative, independent thinker who thrives in a widely interdisciplinary environment and enjoys working closely with colleagues in extremely diversefields.

The ideal candidate will have a PhD in the field of image analysis, biomedical imaging, biomedical data science, machine learning, or computer vision, with experience in deep learning and a strong publication record. PhDs from related disciplines with a demonstrable interest in image analysis will be considered. Experience programming in Python or MATLAB, is a must. Familiarity with digital pathology is desirable but not required. Post-doc

or industry experience is advantageous.

*** *If you are interested in the position, please include a cover letter with your submission.*

#devsci

#LI-BJ1

Who We Are

A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 40 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. Genentech has multiple therapies on the market for cancer & other serious illnesses. Please take this opportunity to learn about Genentech where we believe that our employees are our most important asset & are dedicated to remaining a great place to work.

Genentech is an equal opportunity employer & prohibits unlawful discrimination based on race, color, religion, gender, sexual orientation, gender identity/expression, national origin/ancestry, age, disability, marital & veteran status. For more information about equal employment opportunity, visit our [Genentech Careers page](#).