Postdoctoral Research Fellow, Proteomics and Cancer Immunology, Genentech Research

Job ID: 3105323532

Job Function
Internship/Trainee Research/post-doc

Location
United States - California
South San Francisco

Company/Division
Pharmaceuticals

The Position

The Microchemistry, Proteomics & Lipidomics (MPL) Department is a world-class technological function within the Research & Development division of Genentech. In the MPL, we fuel basic research and drug discovery using a variety of analytical technologies and informatic techniques including mass spectrometry, expression cloning and protein microarrays.

A post doctoral research fellowship is available within this Department, reporting to Dr. Jennie Lill & Dr. Matthew Albert (Cancer Immunology), to elucidate novel mechanisms of tumor immunity through characterization of MHC class I and Class II peptides using mass spectrometry. This work will help the cancer immunotherapy community to have a better understanding of T cell mediate immunity, a deeper understanding of key biochemical and cellular processes related to epitope presentation, and will aid in the design of second generation cancer vaccines, and other T cell mediated therapeutic approaches.

For more information about our Postdoctoral Program, please visit:
http://www.gene.com/careers/academic-programs/postdocs

Who You Are

The successful candidate will have a Ph.D. in either tumor immunity or Proteomics/Analytical Chemistry and should have a strong understanding of T cell mediated immunity, experience with mass spectrometry, strong computational skills and great interpersonal skills. The
candidate should be able to trouble shoot effectively and work independently. Once hired, the candidate will have a joint appointment between the Microchemistry, Proteomics & Lipidomics Department and the Department of Cancer Immunotherapy.

We ask that you submit your resume, a brief cover letter and a 1-2 page proposal on what other proteomic based project you would like to pursue if you were to work in the MPL at Genentech.

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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.