

Postdoctoral Research Fellow - Translational Oncology - Junttila Lab

Job ID: 201904-111686

Job Function

Research

Location

South San Francisco
California
United States of America

Schedule

Full time

Job type

Temporary (Fixed Term)

Company/Division

Pharmaceuticals

Job Level

Individual contributor

The Position

Postdoctoral Research Fellow- Translational Oncology

We are seeking a highly devoted, independent and enthusiastic PhD or MD/PhD scientist to join our group as a Postdoctoral Research Fellow in the laboratory of Dr. Melissa Junttila in the Department of Translational Oncology. The successful candidate will join a highly engaged research team that combines cutting-edge technologies with basic biology questions.

The focus of the lab is to investigate the origins and influence of tumor heterogeneity on tumor development and maintenance. We are particularly interested in exploring the underlying features that impact tumor evolution under distinct selective pressures. We specialize in using genetic and pharmacologic approaches, together with complimentary *in vivo* and *ex vivo* experimentation, to interrogate the parallels of tissue homeostasis/self-renewal and tumor biology. The successful candidate will have the opportunity to drive his/her research in a highly collaborative and innovative biotechnology environment.

Who you are

Ph.D and/or M.D from a reputable institution with training that demonstrates rigorous experimental execution, technical competence, and scientific rigor in the field of cancer biology or immunology. A background in biochemistry and cell biology with *in vivo* experience is favored. Candidates should be in solid command of molecular biology skills (cloning, CRISPR/Cas9, PCR, RNA sequencing, etc.), primary cell isolation, flow cytometry, cell culture, and biochemistry. Previous experience with *ex vivo* organoid culture systems and CRISPR/Cas9-mediated targeting approaches are a plus. Experience in the oncology field, preferably with signal transduction is desired. The successful candidate must be able to demonstrate leadership, innovation and a willingness to collaborate in a multidisciplinary team of scientists. Additional expectations include, publication of previous research in high-

quality scientific journals, desire for scientific independence, strong inter-personal skills, as well as, excellent verbal, written and presentation abilities.

For more information on the Junttila lab visit: <http://www.gene.com/scientists/our-scientists/melissa-junttila>

For information about the Postdoctoral Program at Genentech, please go to: www.gene.com/careers/academic-programs/postdocs

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](#).