

Postdoctoral Research Fellow - Discovery Oncology - Gascoigne Lab

Job ID: 201811-127015

Job Function

Research

Schedule

Full time

Location

United States of America - California
South San Francisco

Job type

Temporary (Fixed Term)

Company/Division

Pharmaceuticals

Job Level

Individual contributor

The Position

We are seeking an independent and motivated researcher for a Postdoctoral Fellowship in Karen Gascoigne's laboratory in the Department of Discovery Oncology. The successful candidate will join a research team that combines cutting-edge gene engineering, cell biology, functional genomics, and bioinformatics to uncover novel approaches to target cancer. The successful candidate will utilize state-of-the-art genome and transcriptome engineering technologies to understand and target transcriptional dysregulation in cancer. In this regard, the candidate will have an opportunity to collaborate with cross-functional teams (including chemistry, biochemistry, structural biology, and translational oncology).

Selected publications from the Gascoigne lab:

Raisner R, Kharbanda S, Jin L, Jeng E, Chan E, Merchant M, Haverty PM, Bainer R, Cheung T, Arnott D, Flynn EM, Romero FA, Magnuson S, **Gascoigne KE**. (2018) Enhancer Activity Requires CBP/P300 Bromodomain- Dependent Histone H3K27 Acetylation. **Cell Rep.** 14, 1722-1729.

Jin L, Garcia J, Chan E, de la Cruz C, Segal E, Merchant M, Kharbanda S, Raisner R, Haverty PM, Modrusan Z, Ly J, Choo E, Kaufman S, Beresini MH, Romero FA, Magnuson S, **Gascoigne KE** (2017). Therapeutic targeting of the CBP/p300 bromodomain blocks the growth of castration-resistant prostate cancer. **Cancer Res.** 77, 5564-5575.

For more information on the position, please email gascoigk@gene.com or see <https://www.gene.com/scientists/our-scientists/karen-gascoigne>

For more information about the postdoctoral program at Genentech, please visit: <https://www.gene.com/careers/university-and-early-career/postdocs>

Requirements:

A Ph.D in molecular biology, cell biology, biochemistry, or related field. Detailed understanding of state-of-the-art molecular biology, gene engineering and chromatin biology techniques. Computational or bioinformatics experience, particularly in NGS analysis would

also be an asset. You have a demonstrated record of innovative scientific accomplishments as evidenced by at least one first-author paper published or accepted in a top tier journal. You enjoy working closely and collaboratively with bench scientists to solve complex biological problems.

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](#).