Research Associate Position for the Lab of Feng Zhang

Position Description:
The lab of Feng Zhang at the Broad Institute of MIT and Harvard is looking for talented students interested in developing molecular tools and investigating complex biological questions. Together with a senior graduate student, Julia Joung, he/she will be working on at least two exciting projects involving stem cell engineering and cancer immunotherapy. The position offers an excellent opportunity to directly participate in an exciting and fast-paced field of research. The individual should have previous research experience, good organizational and communication skills, a knack for precise work and a strong desire to learn.

Specific Responsibilities Include:
• Molecular cloning, DNA/RNA/protein purification
• High-throughput CRISPR/Cas9 screening
• Culture of sensitive human cell lines such as stem cells and primary T-cells
• Next-generation sequencing library preparation and data analysis

Requirements
• Bachelor's degree in molecular/cellular biology or a related field
• Previous laboratory experience
• Must be independent and self-motivated, yet able to work as part of a research team
• A minimum of 2 year commitment; the start date is 05/2019-07/2019

Desired Experience:
• Basic molecular biology; Examples include cloning, DNA/RNA/protein purification, PCR, RT-qPCR
• Tissue culture and maintenance of sensitive cell lines or primary cells
• Production, titration, and transduction of lentiviral vectors

Benefits:
• Opportunity to work on fast-paced and exciting research in a reputable lab
• Publication in top-tier scientific journals

Please send your resume/CV to Julia Joung (juliajoung27@gmail.com). If you are a good fit for the position, we will reach out to you for interviews.