



UNIVERSITY of CALIFORNIA, SAN DIEGO

SCHOOL OF MEDICINE

Division of Endocrinology and Metabolism

Postdoctoral Position Available in:

Translational Genomics of Insulin Resistance

PI: Amit R. Majithia, MD

Assistant Professor, Department of Medicine

Assistant Professor, Department of Pediatrics

School of Medicine, UCSD

Summary

The Majithia lab is looking for a creative, independent and highly motivated scientist (PhD with < 2 years of prior postdoc) with a strong background in human cellular models of adipocytes, hepatocytes and their corresponding functional assays for insulin response.

The Majithia lab's mission is to identify genes that control human insulin sensitivity by integrating population scale human genetics, genomic measurements on patient samples, and massively parallel genetic screens in human cells. We are a multi-disciplinary group belonging to the UCSD-UCLA Diabetes Research Center, Altman Clinical and Translational Research Institute, and the Institute for Genomic Medicine at UCSD. Our team consists of graduate students, bioinformaticians, clinicians and engineers, and is the ideal environment for the next-generation translational scientist to launch an independent career.

The successful candidate will be appointed in the Department of Medicine at the UCSD School of Medicine and work in a state-of-the-art genomics laboratory at the center of the La Jolla campus with neighboring colleagues in cancer and cardiovascular genomics, as well as systems biology, neurodevelopmental genetics, and metabolomics.

Qualifications

- PhD in cell biology, genetics, or genomics
- Prior experience in the following areas: adipose biology, liver biology, human stem cell culture, molecular endocrinology, cellular physiology, genetic screening, next-generation sequencing
- Publication record in peer-reviewed journals
- Excellent writing and communication skills, ability to work in a multi-disciplinary team of basic scientists, clinicians and bioinformaticians

Interested candidates should send a CV, a minimum of 2 letters of recommendation, and a statement of research interests and career goals (1-page maximum) to Amit Majithia at amajithia@ucsd.edu.