

**MASSACHUSETTS GENERAL
HOSPITAL Department of Medicine
JOB DESCRIPTION**

Job Title: Investigator in Genetics of Diabetes

Department/Unit/Section: Department of Medicine, Endocrine Division, Diabetes Unit

Reports To: Chief, Diabetes Unit

Please submit CV and letter of interest by email to: Pamela Ricevuto at pricevuto@mgb.org

GENERAL SUMMARY/OVERVIEW STATEMENT:

Under the supervision of the Chief of the Diabetes Unit (Endocrine Division) and collaborating closely with existing faculty in the Diabetes Unit, the Diabetes Genetics Investigator will establish a thriving investigative research program studying human diabetes genetics. The successful candidate will be a member of the Endocrine Division of the MGH and faculty of Harvard Medical School and will be expected to initiate and lead an independent, innovative, externally funded research program. Strong preference will be given to applicants who have demonstrated the ability to obtain external funding.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

The Diabetes Genetics Investigator will create a self-sustaining extramurally funded research program focused on leading medical and population genetics in diabetes while maintaining close collaborations with other members of the Diabetes Unit, including key priorities such as:

1. Discovery of genetic variation associated with type 2 diabetes and related traits.
2. Characterization of the function of identified gene variants.
3. Translation of genetic variation to the clinic.
4. Analysis of genetic and genomic datasets including whole-exome sequencing analysis as principal investigator and in collaboration with colleagues.
5. Analysis of genetic datasets merged with clinical data from electronic health records and biobanks.
6. Investigation at the forefront of disentangling molecular and physiological mechanisms leading to increased risk of type 2 diabetes.
7. Serve as a liaison between the MGH Diabetes Genetics group and the Broad Institute.
8. Mentorship and educational activities for trainees in the Diabetes Unit and Endocrine Division.
9. Teaching and training mentees and colleagues through seminars in the unit, division, department, and at Harvard Medical School.

ROLE COMMITMENT:

1. This is a non-clinical appointment, though candidates with medical degrees are encouraged to apply.
2. Approximately 90% effort in investigation.
3. The initial term for the will commence as soon after 1/1/24 as the appointment is made and will be for two years, provided expectations are being met. Future terms will be re-evaluated at the end of each two-year period.

The candidate will be proposed to receive an Assistant or Associate Professor Harvard Medical School appointment commensurate with career stage and academic accomplishments.

We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.