

**MASSACHUSETTS GENERAL
HOSPITAL Department of Medicine
Metabolism in Pregnancy
Investigator**

Job Title: Metabolism in Pregnancy Investigator **Date Created:** June 2023
Department/Unit/Section: Department of Medicine, Endocrine Division,
Reproductive Endocrine Unit and Diabetes Unit
Reports To: Chiefs, Reproductive Endocrine Unit and Diabetes Unit

Please submit CV and letter of interest by email to Lynette Desharnais at ldesharnais@mgb.org

GENERAL SUMMARY/ OVERVIEW STATEMENT:

Working closely with the Chiefs of the Reproductive Endocrine and Diabetes Units (Endocrine Division), and collaborating with existing faculty in the Endocrine Division and the Department of Obstetrics and Gynecology, the Metabolism in Pregnancy Investigator will establish a thriving clinical-translational research program studying the physiology of glucose and other metabolic fuels in pregnancy, as well as its consequences in both mothers and offspring.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

The Metabolism in Pregnancy Investigator will create a self-sustaining extramurally funded research program focused on glycemia in pregnancy, including key priorities such as:

1. Deep metabolic phenotyping of pregnant people at various stages of gestation.
2. Sophisticated glycemic studies including hyperinsulinemic euglycemic clamps.
3. State-of-the-art body composition measurements in both infants and adults.
4. Energy balance assessments in humans.
5. Longitudinal follow up of pregnant people and their offspring for perinatal outcomes.
6. Lifestyle intervention studies in pregnancy.
7. Effects of obesity on pregnancy and postpartum outcomes.
8. Collaboration with the Department of Obstetrics and Gynecology in the recruitment of pre-pregnant, pregnant and post-partum people for clinical studies.
9. Mentorship and educational activities for trainees in the Endocrine Division and the Division of Maternal and Fetal Medicine.

ROLE COMMITMENT:

1. This is a non-clinical appointment, though candidates with medical degrees are encouraged to apply.
2. Approximately 80% effort in clinical investigation.
3. The initial term for the will commence 12/1/23 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.
4. A part-time appointment may be secured at MGH prior to the starting date to support grant applications.
5. 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.