



Risk Factors and Molecular Mechanisms of Gestational Diabetes

Guest Editor:

Dr. Vernon W. Dolinsky

Diabetes Research Envisioned
and Accomplished in Manitoba
(DREAM) Research Theme of the
Children's Hospital Research
Institute of Manitoba, University
of Manitoba, Winnipeg, Canada

Deadline for manuscript
submissions:

closed (1 October 2018)

Message from the Guest Editor

Dear Colleagues,

Gestational diabetes mellitus (GDM) is one of the most common pregnancy-related health conditions, affecting 5–10% of pregnant women; however, even-higher incidences are reported among some ethnicities. GDM increases the risk for the development of type 2 diabetes and cardiovascular disease in women. Beyond its effects on maternal health, GDM also has serious health implications for the offspring.

This Special Issue of the *International Journal of Molecular Sciences*, “Risk Factors and Molecular Mechanisms of Gestational Diabetes” will focus on, but not limited to, finding biomarkers and molecular mechanisms that explain GDM risks in humans and animal model research, as well as the mechanisms that condition the offspring for an increased risk of disease. Authors may also discuss therapies and interventions for GDM that are focused on improving the health of women and their children exposed to GDM.

Assoc. Prof. Dr. Vernon W. Dolinsky
Guest Editor





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Message from the Editor-in-Chief

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