Child Health and Human Development Program

Angeliki Makri, MD

Assistant Professor, Division of Pediatric Endocrinology and Metabolism, Montreal Children's Hospital-McGill University Health Centre

May 30, 2022, 12-1 PM

Using machine learning methods in pediatric diabetes to improve diagnosis and clinical outcomes

Seminar Highlights

- Brief overview of genetics in type 1 diabetes (T1D) and recent advancements in preventive immunomodulatory interventions.
- Overview of the different machine learning (ML) approaches and discussion of their emerging role in clinical research.
- Applying ML in pediatric T1D to improve management through precise diagnosis and patient-oriented follow-up strategies.

Centre universitaire de santé McGill
Institut de recherche

McGill University Health Centre
Research Institute