

Health AI and Data Science (HAD) Journal Club Series

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## An overview of the Obstetrics & Maternal Newborn Investigations (OMNI) group's growing AI research program

## TUESDAY, NOVEMBER 26TH, 2024 | 3:00 PM - 4:00 PM



Dr. Mark Walker



Dr. Steven Hawken



**Dr. Kevin Dick** 



**Olivier Miguel** 

## **Presentation Overview:**

- Overview of AI predictive modelling in perinatal research
- Introduction to Deep Learning models with applications in obstetrical ultrasound
- Applications of Large Language
  Models in creating patient-facing materials
- Understanding the perspectives of future care providers on AI in Medicine
- Discuss next steps and future AI research projects by the OMNI Research Group