



The Ottawa
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Health AI and Data Science (HAD) Journal Club Series

Applying Supervised Machine Learning to Predict Complex Clinical Course in Youth with Eating Disorders

Tuesday, October 28th, 2025 | 3:00 PM – 4:00 PM

Learning Objectives

- Explain what "precision psychiatry" is and summarize its current status in the eating disorders field.
- Describe supervised machine learning for classification and provide a comparison of logistic regression with random forest models.
- Outline the steps for training and evaluating supervised machine learning models
- Interpret application of machine learning for predicting complex clinical course in eating disorder patients and discuss next steps to advance precision psychiatry for eating disorders.



Stephanie Ryall, MD

Graduate Research Trainee, CHEO RI

Registration required:

Please email had_ai@ohri.ca if you would like to be added
the HAD MS Teams group / mailing list.

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Inspiré par la recherche. Guidé par la compassion.