

# Accreditation, Big Data and Program Evaluation: How do we measure the Quality of Programs?



**April 20, 2022 from  
12 p.m. - 1 p.m.**

## Learning Objectives

1. Be able to identify opportunities to do research in the evolving accreditation processes.
2. Understand the strengths and limitations associated with Big Data implementations in Medical Education.
3. Formulate new approaches to measure the overall quality of a program based in organically generated assessment and evaluation data.

**NOSM in Thunder Bay – ATAC6022**  
**NOSM in Sudbury – MSE215**

This one-credit-per-hour Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by the Continuing Education and Professional Development Office at the Northern Ontario School of Medicine for up to 1.00 Mainpro+ credits.

## Speaker: Dr. David Rojas

Dr. Rojas is a Scientist at the Wilson Centre, University Health Network; the Director of Program Evaluation in the MD Program, and an Assistant professor in the Department of Obstetrics and Gynaecology, Temerty Faculty of Medicine, University of Toronto. Academically, Dr. Rojas is an engineer with a Master's in Computer Science and a Ph.D. in Medical Sciences. His program of research focuses on program evaluation practices using theory to help evaluate complex educational systems in hospitals and academic institutions. Dr. Rojas is interested in studying how to capture and interpret unintended consequences when evaluating educational environments, the use of big data in program evaluation, the evaluation of accreditation practices and international academic collaborations, and simulation effectiveness.

Dr. Rojas is one of the leaders of the multi-institutional collaboration between UofT, NOSM, and the AFMC to study the impact of accreditation and its recent changes on Canadian medical programs. Furthermore, at the Temerty Faculty of Medicine, Dr. Rojas has co-lead the design, development, implementation, and evaluation of the new tool to assess Clinical Teacher performance. He is an invited consultant for the AFMC to evaluate the impact of changes to the CARMS process nationally. Dr. Rojas has a strong publication record that is helping advance theory-driven evaluations practices in the Health Professions Education field.

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Continuing Education  
and Professional Development

**Please be sure to complete an evaluation after the seminar.**

**EVALUATION**