

S E M I N A R



Schalk van der Merwe
(Mediclinic Stellenbosch)

Date:

Friday, 29 August 2025

Time:

13h10-14h10 SAST

Venues:

- Room 2048, 2nd floor
Van der Sterr Building,
cnr Victoria & Bosman Streets
Stellenbosch
- Online

Applications of predictive modelling in healthcare

ABSTRACT:

This talk explores the application of machine learning techniques to support healthcare decision-making across clinical and operational domains. Key topics include forecasting patient volumes to support resource planning, and stratifying patients by severity levels based on structured clinical data. The presentation also covers the use of machine learning for processing scanned clinical documents, with use cases such as detecting completed checkboxes on patient forms and automatically redacting personally identifiable information (PII). These examples demonstrate how machine learning can enhance efficiency, improve data quality, and support patient privacy.

WHO SHOULD ATTEND?

All are welcome.

ENQUIRIES:

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