

Quality and Patient Safety

Course Delivery Mode: Online (Zoom)

Wednesday, 30 Mar 2022 9am - 6pm

REGISTER BY 16 MAR

This course is specially designed to equip participants with comprehensive working knowledge necessary for evidence-based medicine and clinical practice guidelines. Overview of design, implementation and evaluation of the features in clinical information systems will be presented to learners, so as to enhance their understanding of the effectiveness of the clinical decision making process. Learners will be able to identify potential risks and consequential patient safety outcomes.

This course will provide a deeper understanding of foundational concepts of clinical decision support systems — an area that utilises both biomedical and computer sciences to enhance effectiveness of the clinical decision making process, where necessary. With increased emphasis on quality and patient safety in provision of care, continuous improvement and innovations to streamline processes effectively is key to higher productivity.

COURSE OBJECTIVES

At the end of this course, learners will have an:

- Understanding of Evidence-Based Medicine and Clinical Practice Guidelines
- Overview of Clinical Decision Support Systems
- Overview of Safety, Quality and Value metrics for patients

WHO SHOULD ATTEND

Clinical* and non-clinical healthcare professionals

**CME points will be awarded for doctors*

PREREQUISITIES

Participants must be either:

- Current IT/healthcare employees
- Mid-career employees/potential staff who are looking to join the healthcare industry
- Mid-career employees/potential staff in the field of healthcare quality assurance and patient safety

Register Now

CLICK HERE TO REGISTER

For enquiries, contact Evelyn at nusmedcet@nus.edu.sg

Please note that the scheduled course run will proceed only if the minimum class size is met.

MODE OF ASSESSMENT

- Multiple Choice Questions

FACULTY



Dr Ling Zheng Jye

*Assistant Director of Medical Informatics (MI)
Regional Health System Office, NUHS*

- Supported the NUHS Academic Informatics Office using electronic medical record data for healthcare, research, and increasing value based care
- Teaches MI modules for the NUS Saw Swee Hock School of Public Health

COURSE FEE

- \$950 (Course fee per pax excluding GST)

FUTURE-PROOF YOURSELF TODAY

This course leads to a **Professional Certificate in Data Analytics and Artificial Intelligence for Healthcare**. Enquire to find out more.

Ethics and Professionalism in Healthcare 28 Mar 2022

Introduction to Electronic Medical Records 29 Mar 2022

Quality and Patient Safety 30 Mar 2022

Patient Education and Health Promotion 31 Mar 2022

Patient Care - Telemedicine 1 Apr 2022

Evidence-based Practice 4 Apr 2022

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