

ADVANCED PSYCHOMETRICS

Course Description

This workshop is specially designed for medical and health professions educators, leaders and administrative staff who are involving in the decision making processes, analysis and evaluation of student or resident assessment.

Prior to the workshop, participants will be imparted with theoretical knowledge on assessment psychometrics via online learning. Participants will be given extensive hands-on activities to gain a more in-depth understanding on how to conduct assessment psychometrics using GENOVA and RASCH analysis. During the two-day workshop, participants will be guided on interpreting the output data and proposing strategies to improve the assessment formats and assessor performance. This course will be led by local and international experienced medical educationalists and psychometricians who will share their knowledge and experiences through engaging mini presentations and case discussions.

Workshop Objectives

Participants will be able to:

- Apply the principles of generalizability theory and use GENOVA to evaluate an assessment
- Discuss the principles of item response theory and use RASCH analysis to evaluate an assessment
- Interpret the output data and propose strategies to improve the design of the assessment

Who should attend?

Healthcare Professional Educators (doctors, dentists, pharmacists, nurses and allied health professionals) and administrative staff who is involved in analysis and evaluation of student or resident assessment.



20 & 21 July 2023, Thursday & Friday



9:00am – 5:00pm



National University Singapore
MD1 Tahir Foundation Building
Level 3, Multi-Purpose Hall (MPH) 1



Registration Fees

NUHS Staff - (\$600 + 7% GST)
(Including staff on clinical faculty/adjunct scheme)
Others - (\$630 + 7% GST)

Registration is on a first-come-first-served basis

To register, please go to:
<https://inetapps.nus.edu.sg/fds/>
Phone: (65) 6516 1048 / 6516 8123
Fax: (65) 6872 1454

Registration Closing Date: 20 June 2023

Facilitators

Dujeepa Samarasekera
Senior Director, CenMED
NUS Medicine
National University Health System

Jillian Yeo
Medical Educationist, CenMED
NUS Medicine
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Join our courses!

SMC CME / CNE / CPE accreditation are being finalised

    NusMedCenMED

Cancellations received on or before 21 May 2023: Full refund (less off \$50 admin fee). Cancellations received between 21 May – 19 June 2023: Refund of 50% of the workshop fee. Cancellations received between 20 June to 19 July 2023: No refund. Any cancellation or replacement must be conveyed in writing to the organiser. Registration can be only confirmed upon full payment. CenMED reserves the rights to change the date / timing / location etc.