

# Competency Based Medical / Health Professional Education: Written Assessment

## Feedback from past participants...

*"From this workshop I got a chance to learn how questions are designed to measure the learning outcomes and to drive learning."*

*"I learnt the importance of assessment in medical learning where students are demanded not only to acquire knowledge but also to apply knowledge."*

## Course Description

Written assessment is the cornerstone of knowledge assessment in clinical medicine. This practical workshop is designed for medical teachers from all disciplines including clinical, para-clinical, and basic science teachers with special emphasis on question writing and quality assurance.

The two-day program focuses on common forms of written assessment such as multiple choice questions (MCQs), modified essay questions (MEQs), and extended matching items (EMIs). The best practices in designing MCQs, MEQs, and EMIs will be discussed. Criteria for effective psychometric instruments such as validity, reliability and educational effect will also be embedded in the discussion. Participants will practice the best practice during hands-on activities. The last part of the workshop focuses on quality assurance and standard setting in written assessment.

The first part of the program will introduce the principles and purpose of assessment and common psychometric characteristics of assessment instruments with particular reference to written assessment. A larger second part will be devoted to common forms of written assessment such as multiple choice questions, extended matching items, and short answer questions. Hands on activity will lead to developing questions that are context-rich, inter-disciplinary, and educationally meaningful. The third part of the workshop will concentrate on quality assurance and standard setting in written assessment.

### Objectives:

At the end of the workshop, participants will be able to:

- Develop examination blueprint for their own situations
- Develop context-rich and inter-disciplinary MCQs, MEQs, and EMIs that support student learning
- Apply the quality assurance and standard setting processes in written examination.



**DATE:** 28 & 29 June 2018, Thursday & Friday

**TIME:** 9.00am - 5.00pm

**VENUE:** National University of Singapore  
Centre for Translational Medicine (CeTM),  
14 Medical Drive,  
Block MD 6, #03-04,  
Singapore 117599



### Registration Fees

NUHS STAFF - S\$240\*  
(Including staff on clinical faculty/adjunct scheme)  
Others - S\$262\*

\*Fees are inclusive of GST  
Registration is on a first-come-first-served basis

To register, please go to:  
<http://medicine.nus.edu.sg/cenmed/wsreg/>  
Phone: (65) 6516 1522 / 6516 2332  
Fax: (65) 6872 1454

**\*Closing date of registration: 28 May 2018**

## Lead Faculty

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## Facilitators

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**Matthew Gwee**  
Professorial Fellow &  
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**Derrick Aw**  
Clinical Educator Leads (Medical)  
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**Lee Shuh Shing**  
Medical Educationalist, CenMED  
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## SMC CME / CNE / CPE accreditation are being finalised

Cancellations received on or before 29 Apr 2018: Full refund (less off \$50 admin fee). Cancellations received between 30 Apr – 29 May 2018: Refund of 50% of the workshop fee. Cancellations received between 30 May—28 June 2018: 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.

*Note for NUS Staff: This program is accredited with 2 elective hours by Centre for Development of Teaching and Learning (CDTL), NUS. For more details on CDTL accreditation, please contact Ms Doreen Thia at [cdtty@nus.edu.sg](mailto:cdtty@nus.edu.sg) Fax: (65) 6777 0342*