

## Description

Healthcare educators are faced with the task of developing and setting good quality Multiple-Choice Questions (MCQ) to assess healthcare students and professionals. MCQ have the ability to assess learners' knowledge and concept of specific areas of content, and enable integrated learning.

This workshop aims to equip participants with the knowledge and skills in developing and crafting multiple choice questions (MCQ), as a method of assessment.

## Duration

0.5 day

## Programme Content

This programme will cover the following topics:

1. Using MCQ – why and when
2. Overview of blueprinting, and mapping MCQ to blueprinting
3. Anatomy of MCQ, and writing MCQ items
4. Item analysis and quality control of MCQ

## Target Audience

Clinical Educators and Teachers, including APDs, CCFMs, Clinical Instructors, Subject Leads and Preceptors from all healthcare professions

## Learning Outcomes

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

1. Describe the purpose and settings to use MCQ;
2. Examine the use of blueprinting and develop a blueprint to design MCQ;
3. Define the anatomy of MCQ items;
4. Be aware of the pitfalls to avoid when designing MCQ;
5. Identify and differentiate good and bad MCQ;
6. Construct MCQ items based on a blueprint; and
7. Evaluate the quality of MCQ using statistics.

## Methodology

This programme is designed to be a hands-on learning experience for the participants. Methodologies used will include:

1. Didactic lectures
2. Group discussions and presentations
3. Hands-on practice on developing a blueprint and crafting MCQ

## Training Capacity

30 participants per run

## About the Organiser

Officially established on 19 July 2002, the National Healthcare Group (NHG) College plays an instrumental role in facilitating the continuous learning and development of our workforce, as well as, promoting systems improvement and driving leadership development in NHG. NHG College collaborates with renowned institutions and industry partners to build the pipeline and collective capacities of our leaders, educators, healthcare professionals and staff to support NHG in serving and managing the health of our patients and the population.