# QUANTITATIVE RESEARCH IN HEALTH PROFESSIONS EDUCATION (HPE)

# **Course Description**

This course aims to provide essential knowledge in quantitative research methodologies in MHPE settings. It also covers data collection and analysis methods. The course will guide participants in how they can decide on a research question(s), select an appropriate quantitative study design, devise data collection tools, collect data, analyse and interpret the data meaningfully, and arrive at rational conclusions.

## **Workshop Objectives**

At the end of the course, participants should be able to:

- Define and describe quantitative research methodologies
- Discuss the advantages and disadvantages of quantitative research methods
- Describe the data collection methods in quantitative research
- Analyse a simple quantitative dataset using appropriate statistical methods
- Design a research project proposal

### Who should attend?

All Healthcare Professional Educators (doctors, dentists, pharmacists, nurses and allied health professionals) and administrative staff who teach, develop and manage education programmes are welcome to attend.

### **Facilitators**

Dujeepa Samarasekera

Senior Director, CenMED Yong Loo Lin School of Medicine National University of Singapore

Lee Shuh Shing

Assistant Director, CenMED Yong Loo Lin School of Medicine National University of Singapore Gominda Ponnamperuma

Professor & Head Department of Medical Education Faculty of Medicine University of Colombo, Sri Lanka

Jillian Yeo

Medical Educationalist, CenMED Yong Loo Lin School of Medicine National University of Singapore



10 July 2024, Wednesday &12 July 2024, Friday



9:00am - 5:00pm



National University of Singapore MD1, Tahir Foundation Building Level 3, Multi-Purpose Hall 1 Singapore 117549



**Registration Fees** 

NUHS Staff - (\$690 + Prevailing GST) (Including staff on clinical faculty/adjunct scheme)

Others - (\$720 + Prevailing GST)

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

To register, please go to: https://inetapps.nus.edu.sg/fds/ Phone: (65) 6601 5601 Fax: (65) 6872 1454

**Registration Closing Date: 10 May 2024** 

Be a Change Agent Join our courses!





NUSMedCenMED

SMC CME / CNE / CPE accreditation are being finalised

Cancellations received on and before 11 May 2024: Full refund (less off \$50 admin fee). Cancellations received between 12 May to 10 June 2024: Refund of 50% of the workshop fee.

Cancellations received between 11 June to 10 July 2024: 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.