

# Qualitative Research in Health Professions Education: Data Collection, Analysis, and Reporting (Intermediate)

## PROGRAMME DESCRIPTION

This intermediate programme advances participants' qualitative research capabilities by focusing on systematic data analysis and interpretation in health professions education contexts.



**DURATION: 1 DAY**

Building on foundational knowledge, participants will develop expertise in rigorous coding methodologies, learn to identify meaningful themes and patterns within qualitative data, construct robust conceptual frameworks, and master effective strategies for reporting qualitative findings. Designed for researchers with basic qualitative research experience, this programme provides comprehensive training in transforming raw data into meaningful insights and compelling research narratives.

## PROGRAMME CONTENT

This programme comprises the following learning topics:

- Data analysis and Interpretation
- Systematic Coding Approaches
- Identifying Themes and Patterns
- Conceptual Framework Development
- Reporting Qualitative Findings



## TARGET AUDIENCE

Level 1 attendees and intermediate researchers looking to advance their qualitative analysis and reporting capabilities.

## LEARNING OUTCOMES

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

- Apply systematic coding methodologies to qualitative data using both inductive and deductive approaches with appropriate software and manual techniques.
- Identify and articulate meaningful themes and patterns within qualitative data through rigorous analysis and comparison techniques.
- Develop robust conceptual frameworks that synthesise findings and connect them to existing theoretical literature in health professions education.
- Compose clear, compelling research narratives that effectively communicate qualitative findings to diverse audiences through multiple formats.
- Critically evaluate qualitative research quality and integrate findings with broader evidence bases to inform educational practice and policy.

## METHODOLOGY

This programme is designed to be an interactive learning experience for participants.

Methodologies used will include:



Facilitated small group learning



Interactive exercises



Role Play



Case scenarios

## TRAINING CAPACITY

20 participants per run

## ABOUT THE ORGANISER

Officially established on 19 July 2002, the 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 Health. 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 Health in serving and managing the health of our patients and the population.

For enquiries on Education and Faculty Development courses, please visit our website by scanning the QR code below or email us at: [nhggroup.college@nhghealth.com.sg](mailto:nhggroup.college@nhghealth.com.sg)

