
Qualitative Research Methodology for Biomedical Researchers

Basic Module

April 24th and 25th, 2023

About the *Basic Module*

We will begin this module with a definition of qualitative research, basic assumptions, and the differences between qualitative and quantitative research. We will then go over the various qualitative methodologies that are available. Finally, we will learn how to choose the best methodology for the phenomenon of interest, and will prepare a qualitative proposal.

During the course, participants will become familiar with the quantitative paradigm, designing, and carrying out a quantitative research study from proposal to paper.

For obtaining a *Certificate of Attendance*, participants should attend the lectures and actively work in the group sessions, according to the programme of the Module.

As final assignment for the *Basic module*, participants should prepare a qualitative proposal based on the guiding protocol that will be provided to them.

Lecturers

Professor Hamidreza Khankeh is the Vice-Chancellor of Research and Technology at the University of Social Welfare and Rehabilitation Sciences in Tehran, Iran, as well as an affiliated professor at the Department of Clinical Science and Education at the Karolinska Institute in Sweden. He has more than 20 years of experience working in qualitative research and mixed-method studies. He has also designed and conducted university courses in qualitative methodology for Ph.D. and Postdoc researchers in Iran, Sweden, Poland, and Germany. He will offer the course as an invited guest at the QUEST Center.

Dr. Juliet Roudini is currently working as a research fellow on a project within the Cluster of Excellence NeuroCure, in the area of Patient & Stakeholder Engagement at the BIH QUEST Center. Before joining the QUEST Center, she worked for several years as a teaching assistant for qualitative research at Leipzig University and in the Clinical Science and Education Departments at the Karolinska Institute in Sweden. She will assist Professor Khankeh during the realisation of this course.

Programme of the *Basic Module*

Day one	
08:30 – 09:00	Registration
09:00 – 09:15	Opening Remarks
09:15 – 10:00	Introduction of Participants Explaining of training purpose, objectives, sessions, participant expectations, methodology, evaluation, administrative arrangements
10:00- 10:30	<i>Coffee Break</i>
10:30-11:30	Introduction of qualitative research
11:30 – 12:30	Comparing qualitative and quantitative paradigm
12:30-13:30	<i>Lunch</i>
13:30-15:00	Group discussion – Comparing qualitative and quantitative papers
15:00-16:00	Presentation and summary of Group discussion End-of-day synthesis and evaluation
Day two	
9:00- 9:30	Day 1 recap
9:30-10:15	Introducing diverse qualitative methodologies
10:15- 10:30	<i>Coffee Break</i>
10:30-12:30	Group work: Evaluating qualitative papers
12:30-13:30	<i>Lunch</i>
14:00-15:00	How to write a qualitative proposal
15:00-16:00	Final assignment, Ways forward & Closure