



# Dr Meshkah 2026 - Meeting #1

Last date of submission: 03/05/2026

Data collection: Semi-structured interview

Title: Same title for all groups

## Introduction

Use the words in the title to conduct the literature review using databases such as [PubMed](#) and [Scopus](#).

Look for **recent relevant qualitative articles**. If they are scarce, you can use **quantitative studies**.

In the **gap**, clearly mention that there are **no qualitative studies on this topic**.

By reviewing different papers, you can identify the **themes that were covered**, which can be used in our paper. Based on these domains, we will **build the interview guide**.

## Data Collection

The interview guide will be used with **all participants** until **data saturation** is reached (to be discussed).

## Analysis and results

This is different from quantitative studies and **does not involve descriptive statistics**, except for a simple description of **age and demographics**.

We will use **thematic analysis** (to be discussed).

## Discussion

Mention the **most important results** and compare your findings with other papers.

Then limitation and recommendations

## Conclusion

Same as in quantitative studies. (One to two paragraphs only)

Results - implication - limitation - recommendation in 1 sentence each.

## Appendices

- **Interview guide**
- **Interview transcripts: recordings** and transcripts should be submitted and saved on the drive
- **Written consent form**: can be obtained from the internet

Example statement: We are students seeking students' opinions about the learning environment to improve it, with a **tick box** for agreement.

- **Participant information sheet** including: Confidentiality, Right to withdraw at any time, Voluntary participation.

In text citation necessary in introduction, literature review and **discussion (APA STYLE)**



## Dr Meshkah - Meeting #2

Themes and main questions

How to from research question

- medical student perception regarding their environment

There is no specific rules for inclusion criteria (same group is allowed)



**Define the problem:**

Perceptions of students.

**Review literature:**

Extensive review using keywords with Boolean operators on databases such as [Scopus](#) and [PubMed](#). You can Check the [DREEM](#) paper.

**Themes:** Look for the most important themes, for example:

- Physical: infrastructure
- Peers
- Support
- Online assessments
- Staff communication

**Main question:**

Write the main or central research question.

**Participants:**

Medical students only (clinical or basic years).

**Approach:**

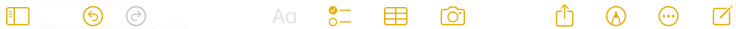
Choose a qualitative approach such as [Phenomenology](#) or [Grounded Theory](#).

**Tool:**

Semi-structured interviews.

**Recruitment:**

Recruit participants.



## Interview guide:

Prepare the interview guide.

## Informed consent:

Obtain written informed consent (template including purpose, researcher identity, and permission for recording).

## Data handling:

Save recordings, transcribe them verbatim, and store them securely (e.g., on a drive).

## Analysis:

Use [Thematic Analysis](#) to answer the research question.

### 1. Main Questions:

Each team should prepare 3–4 main questions based on themes

### 2. Focus:

Define the phenomenon you want to study. (Themes)

## Questions should be:

- Open-ended (not yes/no)
- Focused on experiences, meaning, and processes
- Starting with "What" or "How" and related to students' context during medical school
- Aligned with the chosen methodology (e.g., grounded theory starts without predefined assumptions; ethnography explores cultural aspects).

Avoid why = causative we are not looking for causes

**!! Through next week u have to do literature review then have your own themes cover first 2 columns**

theme	Research question	Sub question (Follow-up questions)	probes
Overall Perceptions	1. How would you describe your overall experience within the learning environment in your medical program?	<ul style="list-style-type: none"> <li>• What stands out to you the most when you think about your learning environment?</li> <li>• How has your experience changed over time, if at all?</li> <li>• How do you feel the environment supports or shapes your development as a medical student?</li> </ul>	<ul style="list-style-type: none"> <li>• "Can you give an example?"</li> <li>• "How did that make you feel?"</li> <li>• "What contributed to that impression?"</li> <li>• "Tell me more about that experience."</li> </ul>
Supportive Aspects	2. Can you tell me about specific	<ul style="list-style-type: none"> <li>• Which resources or opportunities have been most helpful for you?</li> </ul>	<ul style="list-style-type: none"> <li>• "What happened in that situation?"</li> <li>• "Who was</li> </ul>