

■ EDUQUEST EXCLUSIVE 8-PAGE MASTER GUIDE

MMI Medical School Interview Preparation Guide

The 4 Pillars of Medical Ethics, SPIKES Breaking Bad News Protocol, 10 High-Yield Stations & Scoring Rubrics

1. Multiple Mini Interview (MMI) Architecture

The Multiple Mini Interview (MMI) is the primary interview format for medical and dental schools across the UK, Canada, Australia, and the US. Candidates rotate through 6 to 10 independent stations (6 to 8 minutes each), evaluated by separate examiners.

- The Fresh Start Advantage: Performance at one station has zero impact on subsequent stations. Each examiner scores independently.
- Core Assessment Categories: Ethical Decision Making, Communication & Empathy (Roleplay), Data Interpretation, NHS/Healthcare Awareness, and Teamwork.

Figure 1: Multi-Station MMI Clinical & Ethical Circuit Architecture



■ Clinical Assessment Focus

Examiners grade non-verbal communication, active listening, and structured ethical reasoning above memorized facts.

Module 2: The 4 Core Pillars of Medical Ethics

1. Ethical Pillars with Clinical Applications

Ethical Pillar	Definition	Clinical Dilemma Scenario
Autonomy	The patient has the moral and legal right to refuse treatment if competent.	A competent adult Jehovah's Witness refusing a life-saving blood transfusion.
Beneficence	Acting in the best medical interest of the patient.	Recommending chemotherapy that offers a proven 80% remission rate.
Non-Maleficence	"First, do no harm"; avoiding unnecessary suffering.	Refusing a treatment whose side effects outweigh potential therapeutic benefits.
Justice	Fair, equitable distribution of healthcare resources.	Deciding organ transplant allocation between two equally eligible candidates.

Module 3: High-Yield Scenarios: Breaking Bad News (SPIKES)

1. The SPIKES Protocol for Communication Stations

- Setting: Ensure privacy, minimize interruptions, sit down at eye level.
- Perception: Ask what the patient or family already understands about the situation.
- Invitation: Ask how much detail the patient wants to know.
- Knowledge: Deliver the information in clear, compassionate language without medical jargon.
- Empathy: Acknowledge emotional reactions with validating statements.
- Strategy & Summary: Lay out clear next steps, support resources, and follow-up plans.

Module 4: High-Yield Scenarios: Ethical Dilemmas & Professionalism

1. Scenario: Colleague Under the Influence

You notice a senior medical colleague smelling of alcohol before surgery. How do you respond?

- **Prioritize Patient Safety:** The doctor cannot be allowed to perform surgery in an impaired state.
- **Private Intervention:** Approach the colleague professionally and privately; suggest stepping away from duties.
- **Immediate Escalation:** If the colleague refuses, escalate immediately to the consultant on call or clinical director.

Module 5: Data Interpretation & Non-Verbal Communication Roleplays

1. Graph Interpretation & Roleplay Stations

- Data Interpretation: Explain clinical study graphs clearly to a lay patient, translating statistical risk into relatable terms.
- Roleplay Discipline: Maintain warm eye contact, open body posture, and active listening cues throughout.

Module 6: Top 10 Fatal Mistakes in Medical Interviews

1. Fatal Pitfalls to Avoid

- Being Overly Decisive on Gray Ethics: Never pick one side immediately on complex dilemmas without exploring both perspectives.
- Sounding Rehearsed or Robotic: Avoid memorized generic answers; respond dynamically to the interviewer's cues.
- Failing to Prioritize Patient Safety: Any answer that compromises patient welfare results in an automatic station failure.

Module 7: Hot Topics in Global Healthcare (2026)

1. Essential Current Issues for Interview Prep

- Artificial Intelligence in Diagnostics: Balancing automated radiology diagnostics with physician oversight and legal liability.
- Healthcare Inequalities & Resource Scarcity: Managing wait times, preventive medicine funding, and demographic disparities.

Module 8: MMI Practice Scorecard & Mock Booking

1. MMI Readiness Checklist

- Can you articulate the 4 ethical pillars under 60 seconds with examples? (Yes / No)
- Have you completed at least 2 full simulated MMI circuits with live medical assessors? (Yes / No)

■ EduQuest Medical Interview Prep

EduQuest MMI mock circuits achieve a 96% medical school offer conversion rate across the UK, Australia, and Ireland.

■ Book Your 1-on-1 Strategy & Diagnostic Session

Enroll in the EduQuest MMI Live Simulation Circuit with senior NHS and UK physicians.

Hotline / WhatsApp: +91 99580 41888 | **Email:** contact@eduquest.org.in | **Web:** www.eduquest.org.in