

Informed Consent: Participation in this survey is voluntary. By proceeding with the questionnaire, you confirm that you have read the study information and consent to participate. All responses will be kept confidential and used for research purposes only.

Study questionnaire

Note. This file provides an English translation of the study questionnaire used for manuscript preparation. The original survey was administered in Chinese.

Response options for evaluative items

5-point Likert scale: 1 = strongly disagree; 2 = disagree; 3 = neutral; 4 = agree; 5 = strongly agree; additional option = could not recall/not applicable.

Section 1. Eligibility and respondent characteristics

1. Did you participate in the emergency department preceptorship during Year 1 or Year 2 of medical school?
2. If you participated more than once, which experience did you use as the basis for this questionnaire?
3. What is your current stage of training?
4. What is your intended specialty or career direction?
5. Have you completed a formal emergency department rotation or clerkship?
6. What was your year of matriculation?

Section 2. Program characteristics

1. In approximately which year did you participate in this preceptorship?
2. What was your year in medical school at that time?
3. When did the preceptorship take place?
4. What was the approximate duration of the preceptorship?
5. Was there a fixed preceptor or preceptor team?
6. Did you receive a pre-program orientation or briefing?
7. Which activities did you observe or experience during the preceptorship? (multiple responses allowed: triage/pre-triage; history taking/assessment; resuscitation/critical care; clinical procedures/interventions; case discussion/teaching; doctor-patient communication; interprofessional teamwork; shift handover)

Section 3. Recall of the experience

1. How clear is your overall memory of this preceptorship?
2. Are you still able to recall at least one specific scene, case, conversation, or person from the preceptorship?

Section 4. Evaluative items

A. Process and preceptor support

1. I understood the goals and arrangement of the preceptorship at the time.
2. The content of the preceptorship was appropriate for my level of knowledge at the time.
3. Preceptors were willing to explain the clinical phenomena and workflow that I observed.
4. I had opportunities to ask questions and receive responses during the preceptorship.
5. I was allowed to engage with the clinical environment within respectful and appropriate boundaries.
6. Overall, the preceptorship was well organized.

B. Retrospective immediate gains

1. At the time, this experience helped me understand the basic workflow of the emergency department.
2. At the time, this experience helped me understand the responsibilities of emergency physicians.
3. At the time, this experience helped me understand the importance of interprofessional teamwork.
4. At the time, this experience helped me understand the importance of doctor-patient communication.
5. At the time, this experience helped me recognize the pressure, responsibility, and uncertainty involved in clinical work.
6. At the time, this experience increased my motivation to continue studying medicine.
7. At the time, this experience made me more interested in learning about real clinical practice.
8. At the time, I regarded this preceptorship as a valuable learning experience.

C. Current long-term impact

1. This experience increased my motivation for subsequent study in medicine.
2. This experience made me more likely to attend to clinical problems in later learning.
3. This experience helped me adapt more quickly during subsequent clerkship or internship.
4. This experience influenced my understanding of what kind of doctor I should become.
5. This experience strengthened my professional identity.
6. This experience made me more willing to communicate proactively with patients, family members, or clinical teachers.
7. Even if I did not choose emergency medicine, this experience remained helpful for understanding clinical medicine.
8. This experience has continued to influence my later learning or professional development.

D. Single-item outcomes

1. This experience influenced my future specialty choice.
2. Overall, this experience had clear long-term educational value.
3. This experience increased my interest in emergency medicine or critical care.
4. If a similar program were offered now, I would recommend it to junior students.

Section 5. Open-ended questions

1. Please describe one scene, event, conversation, or person from the preceptorship that you still remember, and explain why it was important.
2. How did this experience later influence your way of learning, your understanding of medicine, or your specialty choice?

3. If the program were continued today, what would you most want to improve?