

QUESTIONNAIRE

SECTION A: Sociodemographic Characteristic

1. Age: _____
2. Year of study:
 - ☐ 5th Year
 - ☐ 6th Year
3. Name of School _____

SECTION B: Interest in Surgery

4. Are you currently interested in pursuing a surgical specialty for specialisation? (**NOTE:** This includes subspecialties such as Anaesthesia, Ophthalmology and Otorhinolaryngology)
 - ☐ Yes (if YES, jump to 8)
 - ☐ No
5. If NO to (4), have you ever previously considered pursuing a career in a surgical specialty?
 - ☐ Yes
 - ☐ No
6. If YES to 5 (meaning you have changed your mind), at what stage did you change your mind?
 - ☐ Preliminary (100L)
 - ☐ Preclinical years (200/300L)
 - ☐ Clinical years (400-600L)
7. If YES to 6, why did you change your mind _____
8. If YES to 4, at what stage did you decide?
 - ☐ Pre-admission
 - ☐ Preliminary (100L)

- Preclinical years (200/300L)
- Clinical years (400-600L)

9. What factors **increased** your interest in surgery? (Select all that apply) - only for YES to Q4.

- Role models/mentors (female doctors/surgeons)
- Hands-on experience
- Prestige
- Income potential
- Love for procedures
- Memorable clinical rotations in surgery
- Intellectual stimulation
- Better opportunities for private practice
- Others_____

SECTION C: Surgical Specialty Preference (This section only apply to those who select YES in (Q4)

10.

- a. What is your first-choice specialty of preference _____
- b. What is your second-choice specialty of preference _____
- c. What is your third-choice specialty of preference _____

11. Please **rate your interest (0 – 10)** in each of the following surgical specialties:

Surgical Specialty	Rating (0–10)
General Surgery	
Orthopaedic Surgery	
Paediatric Surgery	
Cardiothoracic Surgery	

Plastic Surgery	
Neurosurgery	
Urology	
Anaesthesia	
Ophthalmology	
Otorhinolaryngology	

SECTION D: Predictors and Influences

12. Do you have a **family member who is a doctor**?

- Yes
- No (if NO, skip to Q15)

13. Do you have a **family member who is a surgeon**?

- Yes
- No

14. If YES to 13, what is their gender?

- Male
- Female
- Both

15. Have you had the opportunity for assistantship during a surgical procedure in your clinical rotations?

- Yes
- No

16. Have you ever participated in a surgical skills workshop?

- Yes
- No

17. Are you a part of a surgical interest group?

- Yes
- No

18. Has a female faculty member or doctor ever **encouraged** you to consider surgery?

- Yes
- No

SECTION E: Barriers and Deterrents (only if NO to Q4)

19. What factors have **discouraged** you from pursuing a surgical specialty? (Select all that apply)

- Negative experiences during surgical rotations
- Long working hours
- Level of stress
- Length of training
- Rigorous training
- It being a male dominated field
- Lack of female mentors or role models
- Lifestyle during residency
- Work-life balance concerns
- Fear of making critical errors
- Lack of encouragement from faculty
- Lack of confidence in surgical skills
- Other: _____

SECTION F: Perceptions

20. Please indicate how much you agree with the following statements (Strongly Agree → Strongly Disagree):

Statement	SA	A	N	D	SD
Surgery is better suited for men than women.					
Women surgeons struggle to balance family and career.					
Women surgeons are treated differently by patients or peers					
Patients are more confident in male surgeons.					
A woman can be as competent a surgeon as a man.					
Cultural expectations of women discourage them from pursuing surgery.					
There are not enough female role models/mentors in surgery					
Lack of female role models dissuade trainees from pursuing a specialty in surgery					
Subspecialties like Anaesthesia and Ophthalmology are better suited for women					