

PART ONE: Patient conditions

1. Respiratory system

*Mohammed Attia*

2. Cardiovascular system

*Rahul Norawat*

3. Central nervous system

*Eleanor Chapman*

4. Gastrointestinal tract

*Matthew James Jackson*

5. Genitourinary tract

*Kailash Bhatia, Brian J Pollard, Gareth Kitchen*

6. GU tract

*Ryan Barter, Brian J Pollard, Gareth Kitchen*

7. The Blood

*Thomas Heaton*

8. Bones and joints

*Matthew Palethorpe, Brian J Pollard, Gareth Kitchen*

9. Connective tissue

*Ioan Pah*

PART TWO: Surgical Procedures

10. Abdominal surgery

*Saarth Shiralkar, Katherine Turner*

11. Gynaecological surgery

*Nathan Betteridge, Amy Hobbs, Sophie Kimber Craig, Patrick Ross*

12. Obstetrics

*Kirsty Maclennan, Katherine Turner*

13. Urology

*Matthew James Jackson*

14. Neuro Anaesthesia

*Eleanor Chapman*

15. Thoracic surgery

*Mike Charlesworth*

16. Cardiac surgery

*Mike Charlesworth*

17. Vascular Surgery

*Hannah Greenlee*

18. Ophthalmic surgery

*Pavan Kochhar*

19. ENT surgery

*Ross Macnab*

20. Head and Neck Surgery

*Ross Macnab*

21. Plastic surgery

*Richard Lowe, Emma Hodgkin*

22. Orthopaedics

*Robert Loveridge*

23. Transplantation

*Kailash Bhatia, Richard Wadsworth, Greg Cook*

24. Paediatrics

*Vimmi Oshan*

PART THREE: Anaesthetic Factors

25. Preoperative assessment

*Matt Palethorpe*

26. Airway

*Benjamin Robinson*

27. Equipment and Monitoring

*Miranda Davies, Alexander Al-Shaikh*

28. Techniques

*Alexander Al-Shaikh, Miranda Davies, Simon Stacey, Baha Al-Shaikh*

29. Regional Anaesthesia

*David Howe*

30. Management problems

*Clifford Shelton and Lisa Wee*

31. Anaesthesia, the environment and sustainability

*Max Clayton-Smith*