Section 1 Basic Sciences

1. General principles of pharmacology
2. Data, statistics and clinical trials
3. Inhalational anaethestic agents
4. Intravenous anaesthetic and sedative agents
5. Local anaesthetic agents
6. Pain
7. Nausea and vomiting
8. Muscle function and neuromuscular blockade
9. Cardiovascular system
10. Respiratory system
11. Renal system
12. Fluid, electrolyte and acid-base balance
13. Endocrine System
14. Blood, coagulation and transfusion

Section 2 Physics and Apparatus

15. Basic physics for the anaesthetist
16. Anaesthetic apparatus
17. Clinical measurement and monitoring

Section 3 Fundamentals of Anaesthesia and Perioperative Medicine

18. Quality and safety in anaesthesia
19. Preoperative assessment and premedication/preparation
20. Intercurrent disease and anaesthesia
21. Consent and information for patients
22. The practical conduct of anaesthesia
23. Airway management
24. Pain Management
25. Local and regional anaesthetic techniques
26. Complications during anaesthesia
27. Management of critical incidents
28. Resuscitation
29. Point-of-care ultrasound
30. Post-operative and recovery room care
31. Sustainability

Section 4 Clinical Anaesthesia

32. Anaesthesia for the elderly and/or frail patient
33. Anaesthesia for the bariatric patient
34. Paediatric anaesthesia
35. Anaesthesia for daycase surgery
36. Anaesthesia for general, gynaecological and genitourinary surgery
37. Anaesthesia for orthopaedic surgery

38. Anaesthesia for ENT, maxillofacial and dental surgery
39. Anaesthesia for ophthalmic surgery
40. Anaesthesia for vascular, endocrine and plastic surgery
41. Anaesthesia for neurosurgery
42. Anaesthesia for thoracic surgery
43. Anaesthesia for cardiac surgery
44. Obstetric Anaesthesia
45. Emergency and Trauma Anaesthesia
46. Anaesthesia in resource poor areas
47. Anaesthetic outside the operating theatre
48. Anaesthesia and organ transplantation
49. Intensive care medicine