

## **Table of Contents:**

Contents

### ANTENATAL

1. Human birth

*Richard Greene*

2. Preterm labour and delivery

*Jane E. Norman*

3. Cervical cerclage

*Shane Patrick Higgins*

4. Antepartum haemorrhage: an overview

*Alan Cameron*

5. Vasa praevia

*Marie Anne Ledingham and Andrew Thomson*

6. Abruption

*Fiona Nugent, Andrew Thomson*

7. Induction of labour

*Tracey A. Johnston*

### LABOUR AND DELIVERY

8. Assessment and management of labour and delivery

*Michael Robson*

9. Fetal surveillance in labour

*Sabaratnam Arulkumaran*

10. Fetal asphyxia

*Sabaratnam Arulkumaran*

11. Acute tocolysis

*Edwin Chandraran*

12. Cord prolapse

*Austin Ugwumadu*

13. The use of oxytocin to accelerate or induce labour

*Michael Robson*

14. Malpresentations and malposition

*Michael Robson and Thomas Baskett*

15. Assisted vaginal delivery: an overview

*Stephen O'Brien, Dimitrios Siassakos and Kim Hinshaw*

16. Assisted vaginal delivery: non-rotational forceps and manual rotation

*Simon Cunningham and Kim Hinshaw*

17. Assisted vaginal delivery: vacuum

*Thomas van den Akker and Kim Hinshaw*

18. Assisted vaginal delivery: rotational forceps

*Karl Olah and Kim Hinshaw*

19. Shoulder dystocia

*Joanna Crofts*

20. Breech delivery

*Lawrence Impey and Anita Hedditch*

21. Twin and triplet delivery

*Austin Ugwumadu*

22. Labour and delivery after previous caesarean

*Michael Robson*

23. Uterine rupture

*Jose Miguel Palacios-Jaraquemada and Donal Brennan*

24. Caesarean section: controversies, audit and indications

*Michael Robson*

25. Caesarean section: procedure

*Thomas Bergholt*

26. Caesarean section: clinical challenges

*Sara Paterson-Brown*

27. Additional procedures at caesarean section: salpingectomy, myomectomy, ovarian surgery and hysterectomy

*Donal Brennan and Jose Miguel Palacios-Jaraquemada*

28. Placenta praevia and the morbidly adherent placenta

*Donal Brennan and Jose Miguel Palacios-Jaraquemada*

29. Haemorrhagic shock, disseminated intravascular coagulation and obstetric resuscitation

*Jennifer M. Walsh and Niamh Ellen Hayes*

30. Thromboprophylaxis in labour and delivery

*Niamh Ellen Hayes and Jennifer M. Walsh*

31. Amniotic fluid embolism

*Derek Tuffnell*

32. Analgesia and anaesthesia in labour and delivery

*Siaghal Mac Colgáin*

33. Labour and delivery in high-BMI women

*Dan Farine and Cynthia Maxwell*

POSTPARTUM

34. Postpartum haemorrhage

*Andrew Weeks*

35. Retained placenta

*Andrew Weeks*

36. Uterine and vaginal tamponade

*Andrew Weeks*

37. Uterine compression sutures

*Andrew Weeks*

38. Pelvic vessel ligation and embolization: obstetric and radiological perspective

*Donal Brennan, David Paul Brophy and Jose Miguel Palacios-Jaraquemada*

39. Lower genital tract trauma

*Abdul Hameed Sultan and Bharati R. Thakar*

40. Acute uterine inversion

*Sabaratnam Arulkumaran*

41. Symphysiotomy

*Priya Soma-Pillay and Robert Pattinson*

42. Destructive operations on the fetus

*Priya Soma-Pillay and Robert Pattinson*

ORGANIZATIONAL ASPECTS

43. Perinatal audit in labour and delivery - safety, consistency and quality

*Michael Robson*

44. Competence and skills training

*Timothy Draycott, Emily Hotton and Sophie Renwick*