

Preface.

List of contributors.

List of abbreviations.

I: General

1.1. Evidence-based Medicine and medical informatics - *Andrew Sharp and Angharad Care.* **1.2.** General principles in surgery - *Tania Triantafyllou and Richard JE Skipworth.* **1.3.** Communication and counselling skills in obstetrics and gynaecology - *Jane Fisher.* **1.4.** The Law, Medicine, and Women's Rights - *Swati Jha and Sakshi Jha.* **1.5.** The management of clinical risk - *Leroy C Edozien.* **1.6.** Mothers and Babies: Reducing Risk through Audits and Confidential Enquiries across the UK - *Marian Knight and Roshni Patel.* **1.7.** The MRCOG examination - *Sue Ward.* **1.8.** Non-operative Technical Skills for Surgeons - *Michael Rimmer.*

II: Antenatal

2.1. Routine Antenatal Care: An Overview - *Nina Johns.* **2.2.** Chronic Hypertension - *Alice Hurrell, Kate Bramham, and Andrew Shennan.* **2.3.** Diabetes Mellitus, including Gestational diabetes - *Jenny Myers.* **2.4.** Cardiac Diseases in pregnancy - *Aarthi Mohan.* **2.5.** Thyroid Disease in pregnancy - *Pradip Dashraath and Shiao-Yng Chan.* **2.6.** Haematology in Obstetrics - *Catherine Prodger and Sue Pavord.* **2.7.** Kidney Disease in pregnancy - *Katie Lang and Ellen Knox.* **2.8.** Autoimmune mediated Rheumatological diseases in Pregnancy - *Aarthi Mohan.* **2.9.** Liver and Gastrointestinal Disease in Pregnancy - *Aarthi Mohan.* **2.10.** Respiratory Disease in Pregnancy - *Katherine Barber.* **2.11.** Neurological Conditions in pregnancy - *Aarthi Mohan.* **2.12.** Substance Abuse - *Sam Pretlove.* **2.13.** Skin Disease in Pregnancy - *Samiramis Saba.* **2.14.** Malignancy in pregnancy - *Sam Pretlove.* **2.15.** Maternal Infection in Pregnancy - *Jessica Davison, Amy Hough, and Alice Llambias-Maw.* **2.16.** Pre-eclampsia - *Alice Hurrell and Andrew Shennan.* **2.17.** Psychiatric Disease and Pregnancy - *Sam Pretlove and Jelena Jankovic.* **2.18.** Antenatal care: Medication and Pregnancy - *Fiona L Mackie and R. Katie Morris.* **2.19.** Maternal collapse - *Aisha Janjua.*

III: Fetal conditions

3.1. Screening in Pregnancy - *Katherine West and Myles Taylor.* **3.2.** Ultrasound Screening - *Diane Nzelu and Pranav P. Pandya.* **3.3.** Invasive and Non-Invasive Prenatal Diagnosis - *Rosalind Aughwane, Adela Ostrovska, and Pranav Pandya.* **3.4.** Understanding Genetics and Genetic Testing - *Fiona Mackie and Denise Williams.* **3.5.** Multiple Pregnancy - *Nidhi Gulati and Shireen Meher.* **3.6.** Fetal infection for MRCOG - *Sam Pretlove.* **3.7.** Tests of Fetal Wellbeing and Preventing Stillbirth - *Alexander Heazell.* **3.8.** Screening and Management of Fetal Growth Disorders - *Victoria Hodgetts-Morton and R. Katie Morris.* **3.9.** Aberrant liquor volume - *Jack Le Vance and Jennifer A Tamblyn.* **3.10.** Malpresentation - *Gareth Waring.* **3.11.** Diagnosis of and Care in Labour - *Maria Farren and Mary F Higgins.* **3.12.** Preterm Birth - *Victoria Hodgetts-Morton and R. Katie Morris.* **3.13.** Premature rupture of membranes - *Hatam A Mousa and Suzanna Dunkerton.* **3.14.** Antepartum haemorrhage - *Hessa Hazeem Al Suwaidi and James Castleman.* **3.15.** Intrauterine Fetal Death and Stillbirth - *Alexander Heazell.* **3.16.** The Induction of Labour - *Gabrielle Deehan and Rosemary Townsend.* **3.17.** Management of abnormal progress in labour - *Maria Farren and Mary F Higgins.* **3.18.** Fetal compromise in the first stage of labour - *Maria Farren and Mary F Higgins.* **3.19.** Caesarean Section - *Alexandra K Emms and Tracey A Johnston.* **3.20.** Placenta Accreta Syndrome - *Lin Foo and Steve Robson.*

IV: Second stage of labour

4.1. Fetal Compromise in the Second Stage of Labour - *Maria Farren and Mary F Higgins*. **4.2.** Shoulder Dystocia - *Maria Farren and Mary F Higgins*. **4.3.** Instrumental Vaginal Delivery - *Alexandra K Emms and Tracey A Johnston*. **4.4.** Breech - *Maria Farren and Mary F Higgins*. **4.5.** Perineal Trauma for MRCOG - *Chioma Chilaka, Kathy Parsons, and Matthew Parsons*. **4.6.** Perinatal Asphyxia - *Andrew Currie*. **4.7.** Neonatal Resuscitation - *Andrew Currie*. **4.8.** Perinatal Mortality - *Elizabeth S Draper and Jennifer J Kurinczuk*.

V: Puerperium

5.1. Problems with Breastfeeding - *Sharon Morad and David Pitches*. **5.2.** Maternal Pyrexia - *Sharon Morad*. **5.3.** Postpartum Haemorrhage - *Sharon Morad*.

VI: Reproductive Gynaecology

6.1. Normal and abnormal development of the genitalia - *Stephanie Sii and Rebecca Deans*. **6.2.** Karyotypic abnormalities - *Rima K Smith and Trusha Kothari*. **6.3.** Menarche and adolescent gynaecology - *Trecia Davidson and Rima Dhillon-Smith*. **6.4.** Ovarian and menstrual cycles - *Mohammed Khairy and Rima Dhillon*. **6.5.** Contraception and termination of pregnancy - *Ishita Mishra and Arri Coomarasamy*. **6.6.** Endometrial function - *Pedro Melo and Arri Coomarasamy*. **6.7.** Uterine fibroids and Heavy menstrual bleeding - *Bibi Zeyah, Fatemah Sairally, and Justin Chu*. **6.8.** Abnormal uterine bleeding - *Prathiba De Silva and Justin Clark*. **6.9.** Dysmenorrhoea and pelvic pain - *Prathiba De Silva and Justin Clark*. **6.10.** Endometriosis - *Paul Smith and Yousri Afifi*. **6.11.** Adenomyosis - *Ishita Mishra and Arri Coomarasamy*. **6.12.** Premenstrual syndrome - *James Cheshire, Trusha Kothari, and Lynne Robinson*. **6.13.** Normal conception - *Hanine Fourie, Pedro Melo, and Arri Coomarasamy*. **6.14.** Female infertility - *Hanine Fourie, Pedro Melo, and Arri Coomarasamy*. **6.15.** Male infertility - *Hanine Fourie, Pedro Melo, and Arri Coomarasamy*. **6.16.** Unexplained infertility - *Srisailesh Vitthala and Siladitya Bhattacharya*. **6.17.** Assisted reproduction - *Romana Cuffolo, Pedro Melo, and Arri Coomarasamy*. **6.18.** Polycystic ovarian syndrome - *Adam H Balen*. **6.19.** Hirsutism and Virilisation - *Monica Krishnan and Mostafa Metwally*. **6.20.** Amenorrhoea and oligomenorrhoea - *Monica Krishnan and Mostafa Metwally*. **6.21.** Menopause - *Akanksha Garg, Tina Sara Verghese, Jenny Williamson, and Lynne Robinson*. **6.22.** Miscarriage - *Rosinder Kaur and Justin Chu*. **6.23.** Ectopic pregnancy - *Lucrezia Viola de Braud, Sarah Solangon, and Davor Jurkovic*. **6.24.** Premature ovarian insufficiency - *Akanksha Garg, Nowmi Zaman, Jenny Williamson, and Lynne Robinson*. **6.25.** Fertility preservation - *Apoorva Asranna, Arri Coomarasamy, and Pedro Melo*. **6.26.** Psychosexual medicine - *Philippa Brough*.

VII: Urogynaecology and Sexual Health and Wellbeing

7.1. Assessment of lower urinary tract function - *Angie Rantell*. **7.2.** Urinary incontinence - *Dudley Robinson and †Linda Cardozo*. **7.3.** Other lower urinary tract disorders - *Akshaya Mathialagan and Gans Thiagamoorthy*. **7.4.** Lower urinary tract infections - *Ilias Giarenis*. **7.5.** Urogenital prolapse - *Miriam O'Kane and Sushma Srikrishna*. **7.6.** Pelvic Infection and sexual health - *Sameer Umranikar*. **7.7.** Dyspareunia and other psychosexual problems - *James McConnell and Swati Jha*. **7.8.** Child sexual abuse - *Catherine White*. **7.9.** Rape and sexual assault - *Catherine White*. **7.10.** Female Genital Mutilation - *Elena Cristina Andreica and Janice Rymer*.

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8.1. Benign vulval problems - *Katie Robinson*. **8.2.** Vulvodynia - *Shuchi Dixit and David Nunns*. **8.3.** Management of Vulval intraepithelial Neoplasia - *Pierre Martin-Hirsch and Mara Kyrgiou*. **8.4.** Cervical Intraepithelial Neoplasia and Screening - *Laura Burney Ellis, Pierre Martin-Hirsch, and Maria Kyrgiou*.

IX: Gynaecological Oncology

9.1. Endometrial cancer - *Sarah J. Kitson and Emma J. Crosbie*. **9.2.** Cervical cancer - *Anastasios Tranoulis and Jason Yap*. **9.3.** Ovarian Cancer- *Audrey Kwong and Sean Kehoe*. **9.4.** Vulval and vaginal cancers - *Jason Yap*. **9.5.** Gestational trophoblastic disease - *John Tidy*. **9.6.** Rare Gynaecological Cancers - *Nicholas Reed*.

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