Tips & Tricks in
Operative Obstetrics & Gynecology

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Case 1: Cervical Cancer
Case 2: Dysfunctional Uterine Bleeding
Case 3: Endometrial Cancer
Case 4: Ovarian Cancer
Case 5: Ectopic Pregnancy
Case 6: Infertility
Case 7: Congenital Malformations of the Uterus
Case 8: Forceps Delivery
Case 9: Ventouse Delivery
Case 10: Previous Cesarean Section
Case 11: Postpartum Hemorrhage
Case 12: Shoulder Dystocia
Case 13: Antenatal Screening
Case 14: Recurrent Miscarriage
Case 15: Missed Abortion
Case 16: Fibroid Uterus
Case 17: Cervical Intraepithelial Neoplasia
Case 18: Chronic Pelvic Pain
Case 19: Prolapse Uterus
Case 20: Genitourinary Fistula
Tips & Tricks in Operative Obstetrics & Gynecology

Second Edition

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The Health Sciences Publisher
New Delhi | London | Philadelphia | Panama
Dedicated to
My mother Mrs Bharati Saxena
For being my good luck charm
“I love my mother as the trees love water and sunshine—she helps me grow, prosper, and reach great heights.”
—Terri Guillemets
Preface to the Second Edition

The second edition of “Tips & Tricks in Operative Obstetrics & Gynecology” has been inspired by the tremendous success of the first edition. The concept of the book remains the same as the previous edition, “spreading valuable knowledge”. There are many extensive textbooks available in the market, which give elaborate details about each surgery. The aim of this book belonging to the “Tips and Tricks series” is to acquaint the reader with different types of obstetric and gynecological surgical procedures used in the clinical practice. The second edition maintains the basic format of text presented in the first edition. Each chapter has a unique style of presentation in form of a template containing headings such as introduction, indications, preoperative preparation, surgical steps, postoperative care, advantages, disadvantages, complications, discussion, conclusion, etc. These headings are set in form of amber-colored arrowheads. This pattern has been followed for all the chapters of Section 2 (Operative Obstetrics) and Section 3 (Operative Gynecology) and would help the reader focus on specific aspects of surgery.

The book provides succinct details about various obstetric and gynecological surgeries, which will be very useful for the postgraduates, intellectual undergraduates, fellow gynecologists and residents in training, obstetric and gynecologic consultants and practitioners. This book would not serve as a textbook, rather as a ready source of reference for the obstetricians and gynecologists to quickly grasp the basic facts related to various obstetric and gynecological surgeries.

The book contains an accompanying CD, which provides 20 interesting case studies. Several new case studies have been added in this edition. This would help in ensuring that the book chapters do not become too theoretical and a definite correlation with clinical practice is maintained. In the second edition, the textual matter has been extensively reconstructed with several current developments, which have taken place in obstetrics and gynecology since the publication of first edition (e.g. revised updated guidelines for screening of cervical cancer, 2012; new nontherapeutic modalities for the treatment of postpartum hemorrhage, etc.). The second edition also encompasses new chapters on labor room procedures and various gynecological surgeries related to the treatment of endometriosis and urinary incontinence. To further simplify the surgeries, the text has been illustrated with the help of newly added beautiful, self-explanatory, multicolor pictures, tables and flow charts. The second edition also describes recent advances in gynecological laparoscopic surgery [especially robotic surgery, laparoendoscopic single site surgery (LESS), natural orifice transluminal surgery (NOTES), hand-assisted laparoscopic surgery (HALS), etc.], fetal surgery and surgeries related to assisted reproductive techniques.

Writing a book is a colossal task. It can never be completed without His divine intervention and approval. I would like to thank the Almighty for helping me in completing this giant project. I believe that writing a book involves a continuous learning process. Though extreme care has been taken to maintain accuracy while writing this book, constructive criticism would be greatly appreciated. Please e-mail me your comments at the email address: richa@drrichasaxena.com. Also, please feel free to visit my website www.drrichasaxena.com for obtaining information related to various other books written by me and to make use of the free resources available for the medical students.

Simultaneously, I would like to extend my thanks and appreciation to all the related authors and publishers whose references have been used in this book. Book creation is teamwork, and I acknowledge the way the entire staff of M/s Jaypee Brothers Medical Publishers (P) Ltd., New Delhi, India, worked hard on this manuscript to give it a final shape. I would like to thank Mr Jitendar P Vij (Group Chairman), Jaypee Brothers Medical Publishers, for being the guiding beacon, and source of inspiration and motivation behind this book. I would also like to thank Mr Ankit Vij (President) and Mr Tarun Duneja (Director-Publishing). Last but not the least, I would also like to thank the entire staff of Jaypee Brothers, especially Mr Amit Rai and Mr Nitish Kumar Dubey (Medical Editors) for editing the manuscript and coordinating the process of publication; Mr Rakesh Kumar (DTP Operator) for typesetting the book; Mr Sumit Kumar (Senior Graphic Designer) and Mr Gopal Singh Kirola (Graphic Designer) for making beautiful illustrations; and Mrs Seema Dogra for designing the cover page. May God bless them all!

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Preface to the First Edition

A colossal task like writing a book cannot ever take place without His divine permission and intervention. Therefore before writing anything else I would like to offer a word of thanks to the Almighty with the belief that God understands our prayers even when we can’t find the words to say them...

"Knowledge always desires increase; it is like fire, which must first be kindled by some external agent, but which will afterwards propagate itself."

A perfect stranger once complimented by saying, "When doctors are in clinical practice, they treat one patient, but when they write, they are disseminating knowledge to a large number of doctors and thereby indirectly treating millions of people at the same time. This book has been written keeping this concept of “spreading valuable knowledge” in mind. There are many extensive textbooks available in the market, which give elaborate details about each surgery. The aim of this book belonging to the “Tips and Tricks series” is to acquaint the reader with different types of obstetric and gynecological surgical procedures used in the clinical practice. Old surgical procedures as well as the new ones are concisely described, which will be very practical and handy for the readers. This book is mainly targeted towards the postgraduates and consultant doctors to help them brush up their knowledge and acquire knowledge regarding the various new evolving surgical techniques. This book would prove useful to the postgraduate students, fellow gynecologists in training as well as obstetric and gynecologic consultants and practitioners. An intellectual undergraduate may also find this book as a useful read.

In order to ensure that the readers do not get carried away into the world of theoretical knowledge, an accompanying CD which provides some interesting case studies has been included with the book. This helps in establishing a liaison between clinical practice and academic knowledge. An important feature of this book is its unique style of presentation in the form of a template. There are three sections: general surgical considerations, operative obstetrics and operative gynecology of which all the chapters of sections 2 and 3 have been arranged in the form of a set template. The text has been illustrated with help of beautiful, self-explanatory, four-colored pictures.

Richa Saxena
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