BOOK REVIEWS

Surgical Exposures in Orthopaedics : The Anatomic Approach - 2nd Edition. Edited by Stanley Hoppenfeld, Piet deBoer, Lippencot-Raven Philadelphia 1999; pages 604.

The surgical exposure of the part in orthopaedic surgery is next in importance to the procedure itself and sound anatomical knowledge forms the basis for the right approaches. This book has thirteen chapters each dealing with particular part of the body. Though this book does not describe all the approaches in an extremity, the commonly used incisions have been well described. The authors of this book have tried to explain every approach in a very methodical way by describing the indication, position of the patient, land marks, incision, superficial and deep dissection. The possible dangers of dissection during the approach to the nerves, vessels, muscles and tendons have been explained and how to avoid them. At the end of each approach, how to enlarge the incision, often the dilemma of young surgeon has been discussed either by employing local measures like detaching the muscles or repositioning of retractors or by extensile approaches. The description of regional approach ends with surgical anatomy of the part. Every step has been ex-

plained by linear and shaded drawings, there are in all 864 diagrams. Though these plain diagrams are very illustrative they fail to provide depth to the dissections, color plates could have been added to make it more realistic. Another shortcoming of the book is that the authors have only explained the exposures of the part and have failed to highlight the special points on the closure and repair of divided structures. The last chapter deals with approaches for external pin fixation in long bones through "safe zones", this is helpful for the students and surgeons while applying external fixators. Throughout the book the authors have emphasised the concept of inter nervous approach, which is helpful in exposing the part and extending the incision along the entire length of the muscle without denervating the muscle. Overall the book is recommended as reference book for students and surgeons.

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Manual of Neonatal Respiratory Care. Editors, Sunil K Sinha, Steven M Donn. Furura Publishing Co. Inc., New York 2000. Pages 498. Price \$89.00

The field of Neonatal respiratory care has taken rapid strides in technology and knowledge and more and more high risk neonates especially very low birth neonates are surviving because of perceptible advances made in this field. Hence, knowledge of neonatal respiratory care is a must for all neonatologists, paediatricians and those involved in specialized neonatal care. Respiratory care in neonates does not follow a standard protocol but has to be modified according to the need of the patient.

The manual has contributions from various health care professionals who are experts in their respective fields. The manual encompasses a wide range of respiratory care in neonates eg. pulmonary physiology, ventilatory strategies and technical details of various ventilators, management of intractable respiratory failure, principles of nursing care, special procedures, ethical issues etc.

The section of pulmonary physiology and ventilatory care studies which explain the use of ventilation principles is very well written. The understanding of these subjects has been simplified by use of lucid diagrams and easy language. Similarly, in the section on neonatal ventilators, details are given not only about the commonly used ventilators but a few chapters are solely devoted to high frequency ventilation. This will provide useful information on

neonatal ventilation both to the beginners as well as veterans.

The section on management of specific respiratory disorders deals with the current status on management of these conditions separately. There are sections on analgesia, sedation, special procedures and nursing care which are extremely useful for nursing staff and residents who are actively involved in the management of neonates on ventilatory support. Such practical information will help improve the skills of health care personnel and result in better care of critically ill neonates.

Latest management of intractable respiratory failure like extracorporeal membrane oxygenation, nitric oxide therapy and liquid ventilation, find an appropriate place in the manual and provide latest information on these therapeutic techniques.

Overall, the manual gives very useful information on almost all aspects of neonatal respiratory care with appropriate lucid diagrams and easy to read language. It is strongly recommended for use by all those who are involved in active neonatal respiratory care including nurses, residents and consultants.

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Diagnostic Histopathology of Tumours. Edited by Christopher D.M. Fletcher. Published by Churchill Livingstone, Toronto, Canada, 2000. Pages 1851 Price £210, hard bound, in two volumes.

"Fletcher's Histology of Tumours" has become a buzzword for students and surgical pathologists alike since the publication of the first edition five years ago. The present edition is an improvement upon an already excellent book.

The book stresses upon the need for timely, accurate and detailed surgical pathology reports which has never been greater, especially in our increasingly subspecialised and litigious society. The field of surgical pathology is also expanding at an unprecedented rate-new tumour-type characterisation, application of new technologies, understanding of pathogenetic mechanisms and improved prognostication abilities. In spite of world-wide concern about health-care funding disparities between developed and