

of interest to the primary candidate. At \$225, it would be a worthwhile purchase for the departmental library. The breadth of the book, compared to conventional anaesthetic texts, will appeal particularly to intensivists.

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Anaesthetic Physiology and Pharmacology.

McCaughey W, Clarke RSJ, Fee JPH, Wallace WFM; New York, Churchill Livingstone, PO Box 1338, South Melbourne, Vic. 3205; \$250.00; 193 x 253 mm; pp. 779.

Here is an exciting new book which is sure to become a standard reference for examination candidates and practising anaesthetists.

The book is divided into sections covering the basics of chemistry, cell physiology, pharmacology and statistics; body systems; responses to infection; the life cycle and drug toxicity. Physiology, pharmacology and anaesthesia are integrated within each section, and those aspects relevant to the critically ill are emphasized. The book is clearly set out, with ample accompanying illustration. There is enough information in nearly every chapter to satisfy Primary Examination candidates, exceptions being respiratory and cardiovascular physiology and perhaps some anaesthetic drug pharmacology. Certainly, peripheral subjects like antibiotic pharmacology and reproductive physiology are beautifully summarized in a way very relevant to anaesthetists.

I believe this book has significant advantages over similar books, in particular R. K. Stoelting's "Pharmacology and Physiology in Anaesthetic Practice". The editors are practising consultant anaesthetists and academics from the Queen's University of Belfast, Northern Ireland; the authors are recognized authorities in their fields. Familiar British drug names and spelling are used; and many areas are more comprehensively covered than in Stoelting.

I recommend that trainees and librarians seriously consider "Anaesthetic Physiology and Pharmacology"; it was with reluctance that I donated the copy I reviewed to our department library.

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Stabilization and Transport of the Critically Ill. N. S.

Morton, M. M. Pollack, P. G. M. Wallace; Churchill Livingstone, PO Box 1338, South

Melbourne, Vic. 3205; \$128.00; 190 x 254 mm; pp. 256.

This is a well-balanced outline of the principles of transport of the critically ill, starting with an historical perspective. It emphasizes the role of critical care transport to tertiary centres as a requirement consequent upon increasing centralization as a means of providing optimum use of resources. Stress is placed on the use of adequately experienced staff in medical teams in such roles.

Specialized situations are discussed in detail, ranging through adult paediatric, neonatal and perinatal areas, and the varied requirements in pre-hospital as distinct from interhospital movement. The relative role of MOs, RNs, paramedics and various other professionals are illustrated, and the requirements for the various approaches in Europe, U.S.A., Canada and Australia are discussed.

The importance of stabilization prior to transport is mentioned in detail. Practical lists of equipment are provided and some clinical procedures that may be requisite (i.e., resuscitation techniques, including some that are not commonly detailed, such as securing of endotracheal tubes in children). The relative roles of various transport modalities are enlarged upon, ranging through road vehicles to helicopter and fixed wing aircraft. The latter includes turbo-prop, executive jet and regular passenger transport. Vital aspects such as oxygen reserves and electrical power are given good coverage, but a somewhat unusual point is the recommendation given to liquid oxygen supplies, which in many parts of the world are awkward as replenishment facilities and uncommonly available.

Good discussion is included on medical direction, staffing, communications, consultation, planning, documentation, research and audit processes. Perhaps a little more could be made of the particular characteristics of some types of aircraft, and aviation physiology.

The book is in hard cover, and at \$128 some may find it a little pricey. However, it is an excellent personal text, in an area with few similar recent publications. And it would be an important addition to a library in a department where critical care transport is a major topic.

J. E. GILLIGAN
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Manual of Drug Interactions for Anesthesiology.

Third Edition. R. A. Mueller, D. B. A. Lundberg; Churchill Livingstone, PO Box 1338, South