



CAMBRIDGE

MEDICINE TITLES

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June 2016

246 x 189 mm 240pp

9 b/w illus. 144 colour

illus. 36 tables

978-1-316-60135-8

Hardback with Online Resource

c. £64.99

CLINICAL AIRWAY MANAGEMENT

An Illustrated Case-Based Approach

Edited by D. John Doyle

Cleveland Clinic, Abu Dhabi

and Basem Abdelmalak

Cleveland Clinic, Ohio

The consequences of failure to adequately oxygenate a patient and ventilate their lungs during surgery can be catastrophic. Taking a uniquely case-based approach to clinical airway management, this textbook provides a comprehensive and richly illustrated guide to this vital component of anesthetic practice. The clinically diverse cases include practical guidance on the choice of management technique, airway device, its placement, associated medications and mode of ventilation, and cover important advances in equipment and scientific knowledge to keep clinicians up to date on recent developments in the field. As well as upper airway problems, this text also encompasses the management of less commonly discussed lower airway challenges. The written material is supplemented by links to additional online videos. Written by an international collection of leading experts, *Clinical Airway Management* is a useful and extensive resource that helps anesthesiologists, emergency physicians, intensivists and trainees navigate the challenges faced every day in clinical practice.

WHY IT WILL SELL

- High quality illustrations and supplemental videos offer the reader an increased understanding of the discussed techniques and concepts
- Unlike competing titles which focus on the upper airway, this book covers both upper and lower airway management problems, giving a more comprehensive and useful overview of the field
- Takes a more directly case-based approach than other books on this subject, which provides a more problem-based learning experience for trainees and more practical and applicable guidance for practicing clinicians

CONTENTS

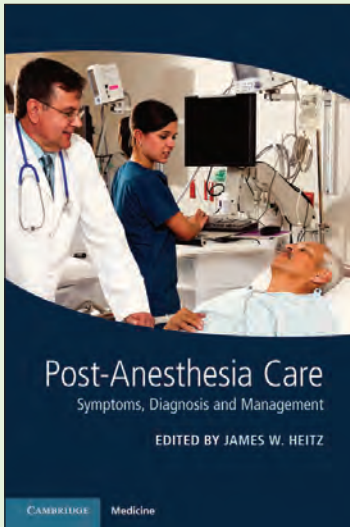
List of contributors; Foreword; Preface; Part I. Introduction; Part II. Basic Airway Management; Part III. The Anticipated Difficult Airway; Part IV. The Unanticipated Difficult Airway; Part V. Lower Airway Management; Part VI. Special Situations and Airway Emergencies; Part VII. When the Airway Goes Bad; Index.

Additional Resources: <http://www.cambridge.org/9781107067929>

Video files, web links to Youtube videos

ADDITIONAL INFORMATION

Level: specialist medical trainees, medical specialists/consultants of children with intellectual disabilities (ID); 18. Behavioural phenotypes/genetic syndromes; 19. Offending behaviour; 20. Problem behaviours and the interface with psychiatric disorders; 21. The interface between medical and psychiatric disorders; 22. Epilepsy; Part V. Services: 23. Specialized and mainstream mental health services; 24. Service users' and carers' experiences of mental health services; 25. Carer and family perspectives; Part VI. Reflections: 26. Reflections; Index.



April 2016

234 x 156 mm 400pp

38 b/w illus. 53 tables

978-1-107-64221-8 Paperback

£49.99

POST-ANESTHESIA CARE

Symptoms, Diagnosis and Management

Edited by James W. Heitz

Thomas Jefferson University Hospital

The initial hours after surgery are a critical time in the care of the surgical patient. Familiarity with the clinical presentation of perioperative complications is important to achieving optimal outcomes. By taking an approach to complications based upon signs and symptoms seen in the early post-operative period among adult patients undergoing non-cardiac surgery, this book aids the practitioner in the clinical management of surgical patients during the often turbulent hours after surgery. After a brief introduction to PACU organization, this manual discusses the common and most serious symptoms encountered in the post-operative patient, giving guidance on diagnosis of the underlying disorder and the treatment options available. The book also includes chapters dedicated to subspecialty patients, including patients requiring post-operative mechanical ventilation, pediatric patients, patients with implantable cardiac devices, morbidly obese patients and the complex pain patient. This practical manual is essential reading for all practitioners working in the PACU environment.

WHY IT WILL SELL

- Takes a symptom-based approach to treatment, aiding quick formation of differential diagnosis for common and uncommon post-operative complications
- Focuses on the early post-operative period, enhancing recognition of the unique presentation of many complications at this critical time
- Takes a multidisciplinary approach, integrating the surgical, medical and nursing perspectives necessary for the complete care of the surgical patient

CONTENTS

Preface; Part I. Introduction: 1. Recovery: physiological challenges; 2. Recovery: goals and standards; Part II. Signs and Symptoms: 3. Hypertension; 4. Hypotension; 5. Dysrhythmia; 6. Chest pain; 7. ECG changes; 8. Heart failure; 9. Hypoxia; 10. Wheezing and stridor; 11. Tachypnea and hypopnea; 12. Dyspnea; 13. Dysphonia and airway trauma; 14. Fever, hyperpyrexia and hyperthermia; 15. Hypothermia; 16. Hypoglycemia; 17. Hyperglycemia in the PACU; 18. Electrolyte disorders; 19. Nausea and vomiting; 20. Pruritus; 21. Weakness; 22. Movement disorders; 23. Limb paralysis; 24. Rigidity; 25. Seizure; 26. Delirium; 27. Headache; 28. Delayed emergence; 29. Crying; 30. Rash; 31. Jaundice; 32. Visual disturbance; 33. Neuropathy; 34. Shivering; 35. Oliguria and postoperative urinary obstruction; 36. Polyuria; 37. Abnormal urine color; 38. Pain; 39. Shoulder pain; 40. Anemia; 41. Hemorrhage; 42. Intraoperative awareness; Part III. Special Considerations: 43. Special considerations for mechanical ventilation; 44. Special considerations for the pediatric patient; 45. Special considerations for the pregnant patient after non-obstetric surgery; 46. Special considerations for the cardiac patient with implanted devices; 47. Special considerations for the morbidly obese patient; 48. Special considerations for the renal failure patient; 49. Special considerations for pain management; 50. PACU emergencies; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees

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foreignrights@cambridge.org



April 2016

234 x 156 mm 208pp

19 b/w illus. 31 tables

978-1-107-46519-0 Paperback

£44.99

POSTOPERATIVE NAUSEA AND VOMITING

A Practical Guide

Edited by Tong Joo Gan

Duke University Medical Center, Durham

and Ashraf S. Habib

Duke University Medical Center, Durham

Foreword by Henrik Kehlet

Postoperative nausea and vomiting is an increasingly common and distressing problem faced by patients undergoing anesthesia that negatively affects their recovery and wellbeing and can result in significant increases in healthcare costs. Effective treatment strategies and relevant, up-to-date guidance are essential to manage postoperative nausea and vomiting in the perioperative setting. This practical, concise guide to the subject offers information on the history and mechanisms of postoperative nausea and vomiting, assessing and identifying risk factors, providing appropriate pharmacological and non-pharmacological treatment options, and implementing successful management strategies to tackle this issue. As a uniquely comprehensive study of the topic that provides much more detail than a chapter in a general anaesthesia textbook, this is an invaluable resource for anesthetists and physicians managing patients post-surgery.

WHY IT WILL SELL

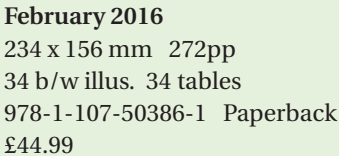
- This is the only fully up-to-date book-length discussion of the topic, making it an invaluable resource for clinicians who regularly deal with patients experiencing PONV
- Provides guidance on both pharmacological and non-pharmacological treatment strategies, giving the reader a thorough and comprehensive understanding of the available options
- PONV is a growing problem, with incidences increasing over time and a growing need for effective treatment strategies, making this book increasingly relevant for healthcare practitioners

CONTENTS

List of contributors; Foreword; Preface; 1. History of postoperative nausea and vomiting; 2. Mechanisms of nausea and vomiting; 3. Risk factors and their impact on PONV; 4. Patients' experience and nursing perspective; 5. Genomics and personalized medicine in PONV management; 6. Pharmacology of serotonin antagonists; 7. Pharmacology of histamine, muscarine and dopamine antagonists; 8. Pharmacology of neurokinin antagonists and novel antiemetics; 9. Propofol and other sedatives as antiemetics; 10. Non-pharmacological management of PONV; 11. Combination antiemetics; 12. Management of postoperative nausea and vomiting in pediatric patients; 13. Management of PONV in inpatients and ambulatory patients; 14. PONV management: cost-effectiveness and patient outcome; 15. PONV research: methodology, assessment and strength of evidence; 16. Implementing PONV management guidelines; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



£44.99

This book is one of the first to comprehensively summarise the latest thinking and research in the rapidly evolving field of quality management in intensive care. Quality indicators and outcome measures are discussed with a practical focus on patient-centred, evidence-based implementation for safer and more effective clinical practice. Chapters on topics such as teambuilding, patient satisfaction, mortality and morbidity, and electronic management systems are organised into three sections, covering quality management at the scale of the individual patient, the intensive care unit, and the national and international level. Written by a team of over forty international experts in the specialty, with editors who have been heavily involved for many years with the European Society of Intensive Care Medicine, the book reflects commonly accepted goals and guidelines for best practice, and will be valuable for practitioners worldwide. The ideal one-stop resource for intensive care physicians as well as ICU and hospital managers.

- Numerous diagrams and flowcharts exemplify and illustrate key principles in an easy-to-understand format
- Brings together information previously only available in journal articles and collections of papers
- There is an increasing shift in focus in intensive care medicine towards quality management – the time is right for a book on this 'hot topic'

Introduction; Part I. Quality Management of Patient Care: 1. Use of checklists; 2. Daily goal discussions; 3. Common ICU procedures – central venous catheters insertion and management; 4. Use of guidelines and bundles; 5. Nosocomial/healthcare-associated infections; 6. Optimal handover of ICU patients; 7. Diagnostic pathways; 8. Transport of ICU patients; 9. Mortality and morbidity conferences; 10. Intensive care unit triage; 11. End-of-life care; Part II. Quality Management of the ICU: 12. Tools to improve patient safety and adverse events; 13. Clinical data management; 14. Electronic ICU management systems; 15. ICU staff: needs and utilization; 16. Severity scoring, improved care?; 17. Implementation of evidence-based practice; 18. Addressing barriers for change in clinical practice; 19. Teambuilding; 20. Conflict management in the intensive care unit; 21. From polio to hospital-wide care – the evolution of intensive care; 22. Patient and family satisfaction; 23. Follow-up after intensive care; 24. In situ small-scale simulation; Part III. Quality Management on the National (and International) Level: 25. National ICU registries; 26. Quality indicators; 27. Benchmarking: from comparison to performance; 28. Volume and outcome; 29. Competence based training and education; 30. Applications of telemedicine in the intensive care unit; Epilogue; Index.

Level: medical specialists/consultants, specialist medical trainees

May 2016

276 x 219 mm 400pp

1101 b/w illus.

978-1-107-49923-2 Paperback

c. £55.00

BROKEN BONES

The Radiologic Atlas of Fractures and Dislocations

Second edition

Felix S. Chew

University of Washington

Catherine Maldijan

University of Pittsburgh

and Hyojeong Mulcahy

University of Washington

Broken Bones contains 434 individual cases and 1,101 radiologic images illustrating the typical and less typical appearances of fractures and dislocations throughout the body. The first chapter describes fractures and dislocations of the fingers, starting with fractures of the phalangeal tufts and progressing through the distal, middle, and proximal phalanges and the DIP and PIP joints. Subsequent chapters cover the metacarpals, the carpal bones, the radius and ulna, the elbow and upper arm, and the shoulder and thoracic cage. The cervical spine and the thoracic and lumbosacral spine are covered in separate chapters, followed by the pelvis, the femur, the knee and lower leg, the ankle, the tarsal bones, and the metatarsals and toes. The final three chapters cover the face, fractures and dislocations in children, and fractures and dislocations caused by bullets and nonmilitary blasts.

WHY IT WILL SELL

- Contains clear, state-of-the-art radiologic images, which will allow readers to observe more subtle details, including soft tissues
- Contains radiologic descriptions that concisely describe the key features of each case, thereby simulating a case discussion with an expert
- While other books show images of fractures without context, this book provides patient demographics and clinical presentations for all cases

CONTENTS

1. Fractures and dislocations of the fingers; 2. Fractures and dislocations of the metacarpals; 3. Fractures and dislocations of the carpal bones; 4. Fractures and dislocations of the radius and ulna; 5. Fractures and dislocations of the elbow and arm; 6. Fractures and dislocations of the shoulder and thoracic cage; 7. Fractures and dislocations of the cervical spine; 8. Fractures and dislocations of the thoracolumbosacral spine; 9. Fractures and dislocations of the pelvis; 10. Fractures and dislocations of the femur; 11. Fractures and dislocations of the knee and leg; 12. Fractures and dislocations of the ankle; 13. Fractures and dislocations of the tarsal bones; 14. Fractures and dislocations of the metatarsals and toes; 15. Fractures and dislocations of the face; 16. Fractures and dislocations in children; 17. Fractures and dislocation caused by bullets and blasts (nonmilitary).

ADDITIONAL INFORMATION

Level: specialist medical trainees, medical specialists/consultants

June 2016

276 x 216 mm 656pp

1271 b/w illus.

978-1-107-06579-6 Hardback

c. £105.00

CLINICAL EMERGENCY RADIOLOGY

Second edition

Edited by J. Christian Fox

University of California, Irvine

This book is a highly visual guide to the radiographic and advanced imaging modalities – such as computed tomography and ultrasonography – that are frequently used by physicians during the treatment of emergency patients. Covering practices ranging from ultrasound at the point of care to the interpretation of CT scan results, this book contains over 2,200 images, each with detailed captions and line-art that highlight key findings. Within each section, particular attention is devoted to practical tricks of the trade and tips for avoiding common pitfalls. Overall, this book is a useful source for experienced clinicians, residents, mid-level providers, or medical students who want to maximize the diagnostic accuracy of each modality without losing valuable time.

WHY IT WILL SELL

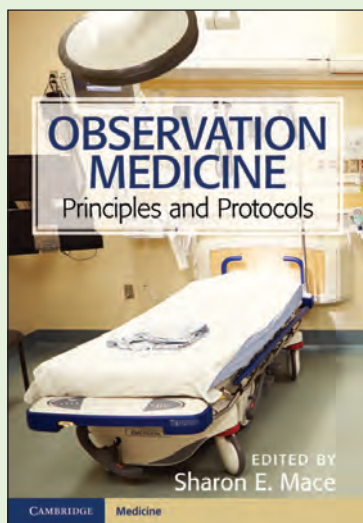
- Includes over 2,200 individual images in different formats to facilitate better comprehension
- Particular attention is devoted to practical tricks of the trade and tips for avoiding common imaging mistakes, thereby increasing diagnostic success
- Authored by a leader in the emergency imaging field, this book contains the most up-to-date techniques and practices

CONTENTS

Part I. Plain Radiography: 1. Plain radiography of the upper extremity in adults; 2. Lower extremity plain radiography; 3. Chest radiograph; 4. Plain film evaluation of the abdomen; 5. Plain radiography of the c-spine; 6. Thoracic and lumbar spine; 7. Plain radiography of the pediatric extremity; 8. Plain radiographs of the pediatric chest; 9. Plain film radiographs of the pediatric abdomen; 10. Plain radiography in child abuse; 11. Plain radiography in the elderly; Part II. Ultrasound: 12. Introduction to bedside ultrasound; 13. Physics of ultrasound; 14. Biliary ultrasound; 15. Trauma ultrasound; 16. Deep venous thrombosis; 17. Cardiac ultrasound; 18. Emergency ultrasonography of the kidneys and urinary tract; 19. Ultrasonography of the abdominal aorta; 20. Ultrasound-guided procedures; 21. Abdominal-pelvic ultrasound; 22. Ocular ultrasound; 23. Testicular ultrasound; 24. Abdominal ultrasound; 25. Emergency musculoskeletal ultrasound; 26. Soft tissue ultrasound; 27. Ultrasound in resuscitation; Part III. Computed Tomography: 28. CT in the ED: special considerations; 29. CT of the spine; 30. CT imaging of the head; 31. CT imaging of the face; 32. CT of the chest; 33. CT of the abdomen and pelvis; 34. CT angiography of the chest; 35. CT angiography of the abdominal vasculature; 36. CT angiography of the head and neck; 37. CT angiography of the extremities; Part IV. Magnetic Resonance Imaging: 38. The physics of MRI; 39. MRI of the brain; 40. MRI of the spine; 41. MRI of the heart and chest; 42. MRI of the abdomen; 43. MRI of the extremities.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



April 2016

253 x 177 mm 320pp

9 b/w illus. 13 colour illus.

978-1-107-02234-8 Hardback

c. £60.00

OBSERVATION MEDICINE

Principles and Protocols

Edited by Sharon E. Mace

Department of Emergency Medicine, Cleveland Clinic, Ohio

Using sample administrative and clinical protocols that any hospital can use, this book gives a detailed account of how to set up and run an observation unit and reviews all medical conditions in which observation medicine may be beneficial. In addition to clinical topics such as improving patient outcomes and avoiding readmissions, it also includes practical topics such as design, staffing, and daily operations; fiscal aspects, such as coding, billing, and reimbursement; regulatory concerns, such as aligning case management and utilization review with observation; nursing considerations; and more. The future of observation medicine, and how it can help solve the healthcare crisis from costs to access, is also discussed. Although based on US practices, this book is also applicable to an international audience, and contains instructions for implementing observation in any setting or locale and in any type of hospital or other appropriate facility.

WHY IT WILL SELL

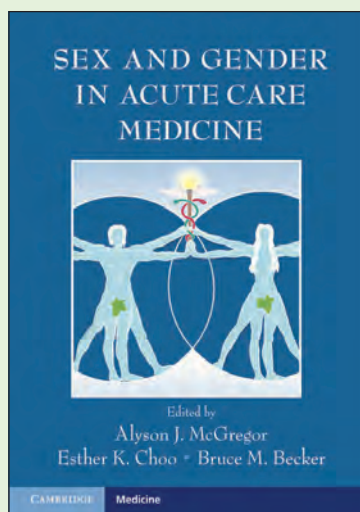
- Contains clinical protocols for diseases/conditions that may be managed by observation medicine, which is an up-and-coming solution to the crisis of costs and access to emergency healthcare
- Contains administrative protocols and covers the financial and business aspects of running an observation unit
- Offers an international perspective, with practical methods for implementing observation medicine in any location and with any type of resources, staffing, and education

CONTENTS

Part I. Administration: Development and Overview of Observation Medicine; Part II. Observation Medicine: The Community Hospital Perspective in a Suburban/Rural Setting; Part III. New Developments in Observation Medicine; Part IV. Clinical: Section 1. Cardiac; Section 2. Respiratory; Section 3. Vascular; Section 4. Neurologic; Section 5. Metabolic, Endocrine; Section 6. Hematologic; Section 7. Infections; Section 8. Gastrointestinal; Section 9. Genitourinary; Section 10. Clinical – Obstetrics and Gynecology; Section 11. Clinical – Pediatrics and Geriatrics; Section 12. Clinical – Surgical Evaluation; Section 13. Clinical – Pain Management and Musculoskeletal; Section 14. Clinical – Trauma; Section 15. Clinical – Toxicology; Section 16. Clinical – Psychosocial; Section 17. Clinical – Disasters; Part V. Financial: Section 1. Financial – Coding and Reimbursement; Section 2. Case Management; Section 3. Financial – Medical Necessity, Denials and Appeals; Section 4. Financial – The Business of Observation Medicine; Part VI. International: Section 1. Africa; Section 2. Asia; Section 3. Australia/New Zealand; Section 4. Europe; Section 5. South America; Part VII. Evidence Basis for Observation Medicine; Part VIII. Protocols: Author's and Editor's Comments: Section 1. Clinical Protocols; Section 2. Administrative Protocols; Part IX. Order Sets: Section 1. Adults; Section 2. Pediatrics.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



April 2016

253 x 177 mm 256pp

18 b/w illus. 16 tables

978-1-107-66816-4 Paperback

£64.99

SEX AND GENDER IN ACUTE CARE MEDICINE

Edited by Alyson J. McGregor

Warren Alpert School of Medicine, Brown University

Esther K. Choo

Warren Alpert School of Medicine, Brown University

and Bruce M. Becker

Warren Alpert School of Medicine, Brown University

Until the past decade, clinicians and researchers assumed that the medical evaluation and treatment of both women and men were the same. This archaic and dangerous notion persisted in spite of the clear anatomic and physiologic differences between the genders. Today, we fully understand that this paradigm is false. In all specialties of medicine, practitioners and researchers are beginning to consider the influence of sex and gender and how it should inform the care of their patients. This book focuses on the issue of sex and gender in the evaluation and treatment of patients specifically in the delivery of acute medical care. It serves as a guide both to clinicians interested in the impact of sex and gender on their practice and to researchers interested in the current state of the art in the field and critical future research directions.

WHY IT WILL SELL

- The first book to examine the significance of sex and gender from the perspective of delivery of acute medical care
- The publication of the book coincides with new regulations to include the study of sex and gender differences in all phases of research
- Each clinical topic is framed by a clinical case, followed by a discussion of current evidence, summary highlights and recommended areas of future research

CONTENTS

Foreword; Preface; 1. Know the difference: sex and gender in acute care medicine; 2. It's not all chest pain: sex and gender in acute care cardiology; 3. You've come a long way, baby: the effects of sex and gender on asthma, COPD, smoking and smoking cessation; 4. Sex and gender-specific differences in alcohol and drug use among patients seeking treatment in the acute care setting; 5. Sex and gender; pharmacology, efficacy, toxicity and toxicology; 6. A sex and gender based perspective on traumatic injury; 7. Sex and gender differences in the presentation and treatment of cerebrovascular emergencies; 8. From Title IX to the Q angle: sex and gender in acute care orthopedics and sports medicine; 9. Are women more sensitive? Sex and gender differences in pain perception, clinical evaluation and treatment; 10. Digesting sex and gender: gastroenterology; 11. Overcoming resistance: importance of sex and gender in acute infectious illnesses; 12. Diagnostic imaging: focusing a lens on sex and gender; 13. Special populations: 13A. Old, not neutered: a sex and gender-based approach to the acute care of elders; 13B. Girls and boys: sex and gender in pediatrics; 13C. Acute medical care for the transgender patient; 14. Sex and gender in medical education: the next chapter.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



February 2016

247 x 174 mm 336pp 3 b/w illus.

978-1-107-01547-0 Hardback

£64.99

ETHICS AND HEALTH CARE

An Introduction

John C. Moskop

Wake Forest University, North Carolina

Who should have access to assisted reproductive technologies? Which one of many seriously ill patients should be offered the next available transplant organ? When may a surrogate decision maker decide to withdraw life-prolonging measures from an unconscious patient? Questions like these feature prominently in the field of health care ethics and in the education of health care professionals. This book provides a concise introduction to the major concepts, principles and issues in health care ethics, using case studies throughout to illustrate and analyse challenging ethical issues in contemporary health care. Topics range widely, from confidentiality and truthfulness to end-of-life care and research on human subjects. *Ethics and Health Care* will be a vital resource for students of applied ethics, bioethics, professional ethics, health law and medical sociology, as well as students of medicine, nursing and other health care professions.

WHY IT WILL SELL

- An accessible and comprehensive introduction
- Provides a concise examination of central topics in health care ethics
- Uses cases studies to illustrate and analyse topics

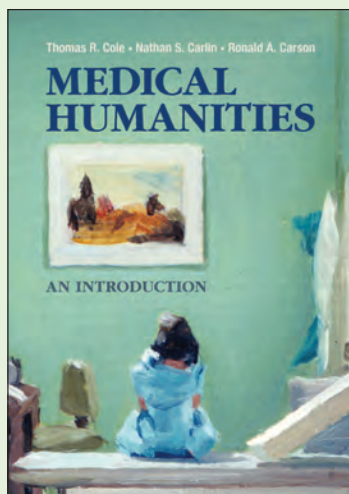
CONTENTS

Part I. Ethics in Health Care: Role, History, and Methods: 1. The role of ethics in health care; 2. A brief history of health care ethics and clinical ethics consultation in the United States; 3. Methods of health care ethics; 4. Law and ethics in health care; 5. Culture and ethics in health care; Part II. Moral Foundations of the Therapeutic Relationship: 6. Privacy and confidentiality; 7. Truthfulness; 8. Informed consent to treatment; 9. Surrogate decision-making; 10. Professionalism: responsibilities and privileges; 11. Resource stewardship; Part III. Controversies in Health Care Ethics: Treatment Choices at the Beginning and at the End of Life: 12. Assisted reproductive technologies; 13. Abortion; 14. Maternal-fetal conflict; 15. Advance care planning and advance directives; 16. Moral conflicts in end-of-life care; 17. Medical futility; 18. Aid in dying; Part IV. Ethics in Special Contexts: Biomedical Research, Genetics, and Organ Transplantation: 19. Research on human subjects; 20. The genetic revolution; 21. Organ transplantation; For further reading; References; Index.

ADDITIONAL INFORMATION

Level: undergraduate students, graduate students

Series: Cambridge Applied Ethics



March 2015

253 x 177 mm 466pp

24 b/w illus.

978-1-107-01562-3 Hardback

£75.00

MEDICAL HUMANITIES

An Introduction

Thomas R. Cole

University of Texas, Houston School of Medicine

Nathan S. Carlin

University of Texas, Houston School of Medicine

and Ronald A. Carson

University of Texas Medical Branch, Galveston

This textbook brings the humanities *to* students in order to evoke the humanity *of* students. It helps to form individuals who take charge of their own minds, who are free from narrow and unreflective forms of thought, and who act compassionately in their public and professional worlds. Using concepts and methods of the humanities, the book addresses undergraduate and premed students, medical students, and students in other health professions, as well as physicians and other healthcare practitioners. It encourages them to consider the ethical and existential issues related to the experience of disease, care of the dying, health policy, religion and health, and medical technology. Case studies, images, questions for discussion, and role-playing exercises help readers to engage in the practical, interpretive, and analytical aspects of the material, developing skills for critical thinking as well as compassionate care.

WHY IT WILL SELL

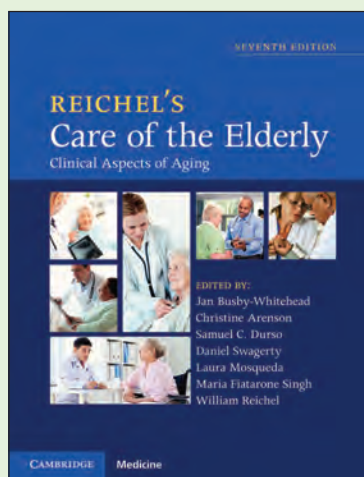
- History, literature and the arts, philosophy, and religious studies are used to enhance understanding of ethical and existential issues relating to topics such as the experience of disease, care of the dying, justice and health policy, religion and health, and medical technology
- Case studies, primary sources, and images engage students more actively in the practical, interpretive, or analytical aspects of the materials
- Exercises (including questions for discussion, role playing, and suggested writing exercises) encourage critical thinking and character formation, and further resources (including suggested reading and viewing) are included, and lists of relevant journals and organizations are noted

CONTENTS

Part I. History and Medicine: 1. The doctor-patient relationship; 2. Constructing disease; 3. Educating doctors; 4. Technology and medicine; 5. The health of populations; 6. Death and dying; Part II. Literature, the Arts, and Medicine: 7. Narratives of illness; 8. Aging in film; 9. Medicine and media; 10. Poetry and moral imagination; 11. Doctor-writers; 12. Studying medicine; Part III. Philosophy and Medicine: 13. Ways of knowing; 14. Goals of medicine; 15. Health and disease; 16. Moral philosophy and bioethics; 17. Medicine and power; 18. Just health care; Part IV. Religion and Medicine: 19. World religions for medical humanities; 20. Religion and health; 21. Religion and reality; 22. Religion and bioethics; 23. Suffering and hope; Contributions to chapters.

ADDITIONAL INFORMATION

Level: graduate students, undergraduate students



April 2016

246 x 189 mm 816pp

43 b/w illus. 23 colour

illus. 154 tables

978-1-107-05494-3 Hardback

£84.99

REICHEL'S CARE OF THE ELDERLY

Clinical Aspects of Aging

Seventh edition

Edited by Jan Busby-Whitehead

University of North Carolina

Christine Arenson

Thomas Jefferson University, Philadelphia

Samuel C. Durso

The Johns Hopkins University School of
Medicine

Daniel Swagerty

University of Kansas

Laura Mosqueda

University of Southern California

Maria Fiatarone Singh

University of Sydney

and William Reichel

Georgetown University, Washington DC

This fully updated seventh edition remains the pioneering text for practicing physicians and allied health staff confronted with the unique problems of an increasing elderly population. Dr Reichel's formative text is designed as a practical and useful guide for all health specialists. Emphasizing the clinical management of the elderly patient with simple to complex problems, this is a must-read for all practitioners who need practical and relevant information in a comprehensive format. Chapters have been updated and re-organized to reflect the clinical approach to aging, beginning with a general approach to the management of older adults, followed by a review of common geriatric syndromes, and proceeding to an organ-based review of care. The final section addresses principles of care, including care in special situations, psychosocial aspects of our aging society, and organization of care. Particular emphasis is placed on cost-effective, patient-centered care, including a discussion of the Choosing Wisely campaign.

WHY IT WILL SELL

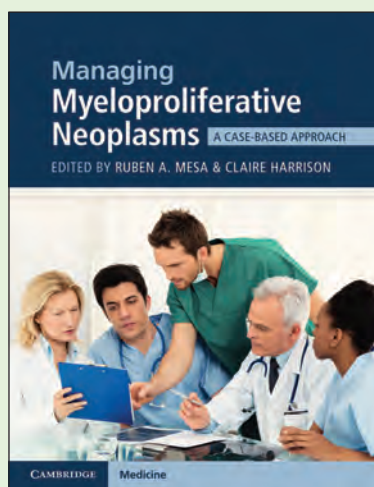
- Emphasizes compassionate care, continuity of care, respect for the inherent dignity and worth of the aged individual, and the integration of the biopsychosocial-spiritual model
- Continues the tradition of speaking to the practitioner and the student or resident, with an emphasis on providing information that is relevant and meaningful at the point of care
- Succeeds in updating the reader on the many advances and the continuing expansion of knowledge

CONTENTS

Part I. General Approach to Care of the Elderly; Part II. Geriatric Syndromes; Part III. Care of the Elderly by Organ System; Part IV. Principles of Care for the Elderly.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



April 2016

246 x 189 mm 216pp

21 b/w illus. 23 colour
illus. 31 tables

978-1-107-44443-0 Paperback

£84.99

MANAGING MYELOPROLIFERATIVE NEOPLASMS

A Case-Based Approach

Edited by Ruben A. Mesa

Mayo Clinic Cancer Center, Arizona

and Claire Harrison

Guy's and St Thomas' Hospital, London

This is a concise, practical, case-based book documenting examples and scenarios that will help you manage challenging clinical issues for patients with myeloproliferative neoplasms. The editors and authors have strived to distil the very latest information in this rapidly advancing field in a way that will help you to update your practice and manage your patients. The key focuses are: diagnosis, both standard and challenging; both day-to-day management as well as special situations such as surgery, thrombotic events and pregnancy; and finally, managing evolving situations with MPN such as progression to acute myeloid leukemia. This book is an outstanding resource that includes a discussion of both classical myeloproliferative neoplasms, such as essential thrombocythemia, polycythemia vera and myelofibrosis, and also less common disorders such as systemic mast cell disease, hypereosinophilia, MPN/MBS overlap syndromes and atypical CML, amongst others. This book is a practical reference for practitioners, hematologists, medical oncologists and trainees.

WHY IT WILL SELL

- A useful guide for providers across the world managing patients with myeloproliferative neoplasms
- The practical case-based approach makes this book particularly suitable for training individuals in the care of hematology patients, from major cancer centers to community hematologists and medical oncologists
- Provides detailed information about uncommon myeloproliferative neoplasms, for which there is little good clinical guidance in existing literature

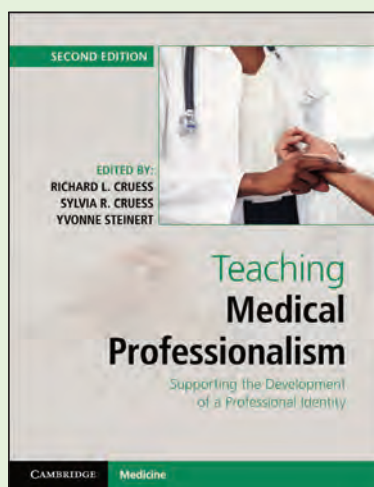
CONTENTS

Preface; 1. Initial assessment of the undiagnosed patient who has an erythrocytosis, leucocytosis or thrombocytosis; 2. Practical approaches to molecular testing and diagnosis of mastocytosis, hypereosinophilia and MDS/MPN overlap syndromes; 3. Incidental splenomegaly: an approach to diagnosis; 4. When to do a bone marrow biopsy and how to interpret it in the diagnosis of myeloproliferative neoplasm; 5. Accurately assessing risk in your myeloproliferative neoplasm patient; 6. Incorporating symptomatic assessment in therapy choice for patients with myeloproliferative neoplasms; 7. The newly diagnosed patient with essential thrombocythemia; 8. The newly diagnosed patient with polycythemia vera; 9. Longstanding polycythemia vera and essential thrombocythemia: monitoring and management goals; 10. Management of myelofibrosis: which patients are candidates for JAK inhibitors and how to manage patients on JAK inhibitor treatment; 11. Hematopoietic cell transplantation for myelofibrosis: who and when? 12. Systemic mast cell disease, diagnosis and management; 13. Hypereosinophilia: an illustrated approach to diagnosis and management; 14. Myelodysplastic/myeloproliferative neoplasm overlap syndromes; 15. Atypical chronic myeloid leukemia and chronic neutrophilic leukemia; 16. Women and children with myeloproliferative neoplasms – special considerations; 17. Conception and pregnancy in myeloproliferative neoplasms; 18. Managing acute vascular events in patients with myeloproliferative neoplasms; 19. Challenging thrombotic scenarios in the myeloproliferative neoplasms: splanchnic vein thrombosis and others; 20. Familial myeloproliferative neoplasms – implications for patients and their families; 21. Management of acute leukemia following myeloproliferative neoplasms; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees

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May 2016

246 x 189 mm 320pp

23 b/w illus. 12 tables

978-1-107-49524-1 Paperback

£39.99

TEACHING MEDICAL PROFESSIONALISM

Supporting the Development of a Professional Identity

Second edition

Edited by Richard L. Cruess

McGill University, Montréal

Sylvia R. Cruess

McGill University, Montréal

and Yvonne Steinert

McGill University, Montréal

This book presents ideas, evidence and guidance for those interested in using the most recent advances in knowledge about learning and human development to enhance medical education's ability to form competent, caring and publicly responsible physicians. It does this by establishing the development of a professional identity in medical students and residents as a primary goal of medical education. This new approach is emerging from experience and experiment by medical educators articulating a new way of understanding their mission. It is an optimistic book – the voices are those of the leaders, theorists and experienced practitioners who have found in this new approach a promising way to confront the challenges of a new era in medicine. It summarizes the theoretical basis of identity formation, outlines our current knowledge of how best to assist learners as they acquire a professional identity, and addresses the issue of assessment of progress towards this goal.

WHY IT WILL SELL

- Guides the practical implementation of supportive teaching programs
- Provides case studies from institutions already engaged in the process
- Brings together the expertise of pioneers in the field

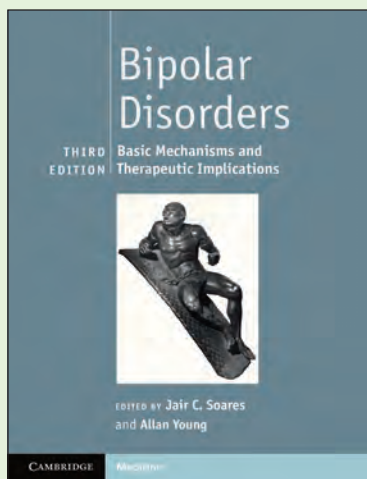
Previous edition sold
in Chinese simplified,
Japanese & Korean

CONTENTS

Introduction; Part I. What Is to Be Taught and Learned: 1. Professionalism and professional identity formation: the cognitive base; 2. Developing a professional identity – a learner's perspective; Part II. Theory: 3. Theoretical insights into the nature and nurture of professional identities; 4. Socialization, professionalism and professional identity formation; 5. Educational theory and strategies to support professionalism and professional identity formation; 6. Role modelling and mentoring in the formation of professional identity; 7. Experiential learning and reflection to support professionalism and professional identity formation; Part III. Principles: 8. General principles for establishing programs to support professionalism and professional identity formation at the undergraduate and postgraduate levels; 9. Faculty development to support professionalism and professional identity formation; 10. Becoming interprofessional: professional identity formation in the health professions; 11. Assessment of professionalism and progress in the development of a professional identity; 12. Remediation of unprofessional behavior; 13. Professional identity formation, the practicing physician and continuing professional development; 14. Professionalism, professional identity, and licensing and accrediting bodies; Part IV. Case Studies in Promoting Professionalism and Professional Identity Formation across the Continuum: 15. The evolution of an undergraduate medical program on professionalism and identity formation; 16. Developing and implementing an undergraduate curriculum based on professional identity formation; 17. Supporting professionalism and professional identity formation at the postgraduate level; 18. Changing the educational environment to better support professionalism and professional identity formation; Part V. The Future: 19. Professional identities of the future: invisible and unconscious or deliberate and reflexive?

ADDITIONAL INFORMATION

Level: professionals, medical students



April 2016
 246 x 189 mm 288pp
 7 b/w illus. 9 colour
 illus. 23 tables
 978-1-107-06271-9 Hardback
 £84.99

BIPOLAR DISORDERS

Basic Mechanisms and Therapeutic Implications

Third edition

Edited by Jair C. Soares

University of Texas Health Science Center, Houston

and Allan Young

King's College London

Over the past two decades, driven by the enormous public health importance of bipolar disorder, research initiatives have begun to elucidate the pathophysiology of this prevalent and debilitating condition. These research initiatives have led to breakthroughs in our understanding of causation, and now promise to foster the development of novel treatments. This new edition presents contributions from the leaders at the forefront of these areas of research, and includes chapters on the groundbreaking advances in the fields of genetics, neuroimaging, neuropsychopharmacology, oxidative stress and neuronal resilience, inflammatory mechanisms, psychosocial factors, childhood onset and late-life bipolar disorder, and many other important areas. Throughout, the therapeutic implications and potential of this new understanding are emphasized. This will be essential reading for those interested in the neurobiology of mental illness, and will be of interest to mental health practitioners more generally.

WHY IT WILL SELL

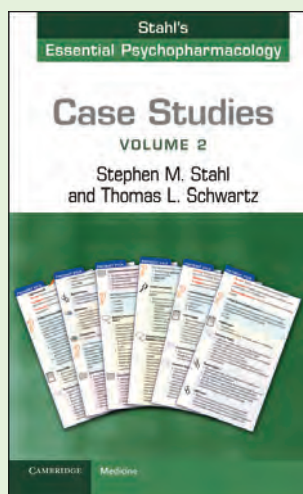
- Presents contributions from the leaders at the forefront of areas of research into the pathophysiology of bipolar disorder
- Includes chapters on groundbreaking advances in the fields of genetics, neuroimaging, neuropsychopharmacology, oxidative stress and neuronal resilience, inflammatory mechanisms, psychosocial factors, childhood onset and late-life bipolar disorder, and several other areas
- Emphasizes the therapeutic implications and potential of this new understanding

CONTENTS

List of contributors; Preface; 1. The classification of bipolar disorders: implications for clinical research; 2. Prospects for the development of animal models for the study of bipolar disorder; 3. Abnormalities in catecholamines and the pathophysiology of bipolar disorder; 4. Serotonergic dysfunction in bipolar disorder; 5. Involvement of GABAergic/glutamatergic pathways in mood disorders; 6. Oxidative stress and neuronal resilience: implications for the pathophysiology of bipolar disorders; 7. Post-mortem studies in bipolar disorder; 8. The neuroendocrinology of stress in the pathophysiology of bipolar disorders; 9. Brain imaging abnormalities in bipolar disorder; 10. Sleep and circadian rhythms in bipolar disorders; 11. Infectious agents: role in causation of bipolar disorders?; 12. EEGs and ERPs in bipolar disorders; 13. Genetic factors in the etiology of bipolar disorder; 14. Neurocognitive findings in bipolar disorder; 15. Psychotherapeutic interventions in bipolar disorder; 16. The kindling/sensitization model and the pathophysiology of bipolar disorder; 17. Biological factors in bipolar disorder in childhood and adolescence; 18. Biological factors in bipolar disorder in late life; 19. Perspectives for new pharmacological interventions; 20. Physical health and metabolic dysfunction in bipolar disorder; 21. Immune dysregulation in bipolar disorder; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, academic researchers



March 2016

228 x 139 mm 504pp

1 b/w illus. 24 colour

illus. 6 tables

978-1-107-60733-0 Paperback

£49.99

CASE STUDIES: STAHL'S ESSENTIAL PSYCHOPHARMACOLOGY

Volume 2

Stephen M. Stahl

Neuroscience Education Institute

and Thomas L. Schwartz

Upstate Medical University, State University of New York

Following the success of the first collection of Stahl's Case Studies, published in 2011, we are pleased to present this completely new selection of clinical stories. Designed with the distinctive user-friendly presentation readers have become accustomed to and making use of icons, questions/answers and tips, these cases address complex issues in an understandable way and with direct relevance to the everyday experience of clinicians. Covering a wide-ranging and representative selection of clinical scenarios, each case is followed through the complete clinical encounter, from start to resolution, acknowledging all the complications, issues, decisions, twists and turns along the way. The book is about living through the treatments that work, the treatments that fail, and the mistakes made along the journey. This is psychiatry in real life – these are the patients from your waiting room – this book will reassure, inform and guide better clinical decision making.

WHY IT WILL SELL

- Describes treatment options for a wide range of psychiatric disorders
- Explains what to try next if an intervention fails
- Highlights possible mistakes and pitfalls so that you don't have to make them

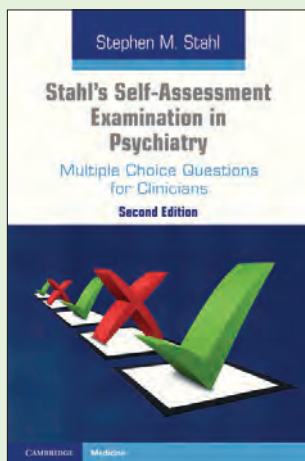
CONTENTS

Introduction; List of icons; Abbreviations; 1. The case: achieving remission with medication management augmented with pet therapy; 2. The case: the luteal, jaw moving woman with paranoid delusions; 3. The case: the other lady with a moving jaw; 4. The case: the lady with MDD who bought an RV; 5. The case: the PCP who went the prescribing distance but came up short; 6. The case: intrusions, ammonia, and dyskinesias, oh my; 7. The case: the lady and the man who sat on couches; 8. The case: the lady who had her diagnosis altered; 9. The case: the man who picked things up; 10. The case: it worked this time, but with a hitch; 11. The case: the figment of a man who looked upon on the lady; 12. The case: the man who couldn't sell anymore; 13. The case: the woman who thought she was ill, then was ill; 14. The case: generically speaking, generics are OK; 15. The case: the woman who wouldn't leave her car; 16. The case: the woman who liked late night TV; 17. The case: the patient who interacted with everything; 18. The case: the angry twins; 19. The case: anxiety, depression, or prebipolarizing?; 20. The case: the patient who wasn't lying; 21. The case: hindsight is always 20/20 or ADHD; 22. The case: this one's too hot, this one's too cold... this one is just right; 23. The case: schizophrenia patient needs sleep; 24. The case: the man with greasy hands needs fine tuning; 25. The case: the combative business woman; 26. The case: the man with a little bit of everything; 27. The case: oops, he fell off the curve; 28. The case: 54-year-old with recurrent depression and 'psychiatric' Parkinsonism; 29. The case: 55-year-old with depression not responsive to serotonergic treatment; 30. The case: 23-year-old with first depression... that's it!; Index of drug names; Index of case studies.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees

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January 2016

186 x 123 mm 340pp 152 tables

978-1-316-50249-5 Paperback

£39.99

STAHL'S SELF-ASSESSMENT EXAMINATION IN PSYCHIATRY

Multiple Choice Questions for Clinicians

Second edition

Stephen M. Stahl

University of California, San Diego

This book is for prescribers specializing in psychiatry, primary care physicians, nurse practitioners, psychologists and pharmacists. Featuring one hundred and fifty new and updated case-based questions, divided into ten core areas of psychiatry, this collection will help you identify areas in which you need further study. Each question is followed by an explanation of the answer and a list of references. After completing the questions you will be better able to:

- diagnose patients presenting with psychiatric symptoms using accepted diagnostic standards and practices
- implement evidence-based psychiatric treatment strategies aligned with the patient's recovery goals
- integrate recent advances in diagnostic and treatment strategies into clinical practice according to best practice guidelines.

This collection has been approved by the American Board of Psychiatry and Neurology as part of a lifelong learning and self-assessment program and as a component of maintenance of certification.

WHY IT WILL SELL

- All questions have been approved by the American Board of Psychiatry and Neurology as being pitched at an appropriate level for reaccreditation purposes
- Thorough explanations of the correct and incorrect answer choices for every question demystify complex principles and enable the user to build their knowledge and understanding
- The one hundred and fifty questions are divided into ten sections, reflecting the core areas of psychiatry and providing comprehensive self-assessment for American Board of Psychiatry and Neurology examinations

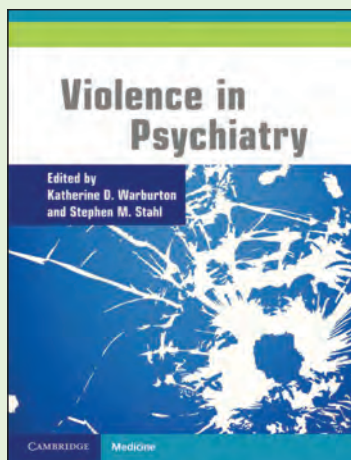
CONTENTS

Introduction/Preface; CME information; 1. Basic neuroscience; 2. Psychosis and schizophrenia and antipsychotics; 3. Unipolar depression and antidepressants; 4. Bipolar disorder and mood stabilizers; 5. Anxiety disorders and anxiolytics; 6. Chronic pain and its treatment; 7. Disorders of sleep and wakefulness and their treatment; 8. Attention Deficit Hyperactivity Disorder (ADHD) and its treatment; 9. Dementia and cognitive function and its treatment; 10. Substance use and impulsive compulsive disorders and their treatment; CME: posttest and certificate; Index.

ADDITIONAL INFORMATION

Level: specialist medical trainees, medical specialists/consultants

Previous edition
sold in Japanese
and Spanish



May 2016

246 x 189 mm 360pp

10 b/w illus. 32 colour
illus. 55 tables

978-1-107-09219-8 Hardback
£54.99

VIOLENCE IN PSYCHIATRY

Edited by Katherine D. Warburton

University of California, Davis

and Stephen M. Stahl

University of California, San Diego

The association between violence and mental illness is well studied, yet remains highly controversial. Currently, there does appear to be a trend of increasing violence in hospital settings, including both civilly and forensically committed populations. In fact, physical aggression is the primary reason for admission to many hospitals. Given that violence is now often both a reason for admission and a barrier to discharge, there is a pressing need for violence to be re-conceptualized as a primary medical condition, not as the by-product of one. Furthermore, treatment settings need to be enhanced to address the new types of violence exhibited in inpatient environments and this modification needs to be geared toward balancing safety with treatment. This book focuses on violence from assessment, through underlying neurobiology, to treatment and other recommendations for practice. This will be of interest to forensic psychiatrists, general adult psychiatrists, psychiatric residents, psychologists, psychiatric social workers and rehabilitation therapists.

WHY IT WILL SELL

- Focuses on violence from assessment, through underlying neurobiology, to treatment and other recommendations for practice
- Reconceptualizes violence as a primary medical condition, not as the by-product of one
- Addresses new types of violence exhibited in inpatient environments to enhance a balance between safety and hospital treatment

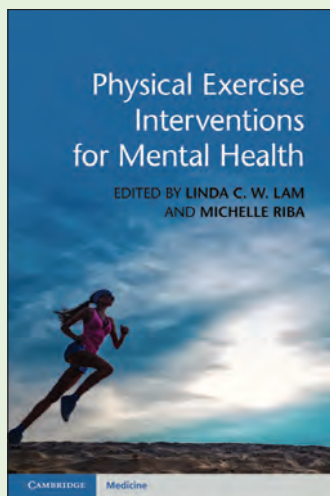
CONTENTS

List of contributors; Part I. Statement of the Problem; Part II. Assessment; Part III. Neurobiology; Part IV. Guidelines; Part V. Psychopharmacology; Part VI. Treatment Interventions; Index.

Additional Resources: <http://www.cambridge.org/9781107092198>
Stahl Online

ADDITIONAL INFORMATION

Level: medical specialists/consultants, professionals



February 2016
 234 x 156 mm 208pp
 4 b/w illus. 19 tables
 978-1-107-09709-4 Hardback
 £44.99

PHYSICAL EXERCISE INTERVENTIONS FOR MENTAL HEALTH

Edited by Linda C. W. Lam

The Chinese University of Hong Kong

and Michelle Riba

University of Michigan, Ann Arbor

Exercise is well known to be beneficial to physical health; however, increasing research indicates that physical exercise is also beneficial to brain health and may alleviate symptoms of mental disorders. This book, written by international experts, describes and explores the theory and practice of exercise intervention for different mental disorders across the life span. Drawing on evidence from basic neuroscience research, and enriched with findings from the latest clinical trials, the work provides clear descriptions of current practice and highlights ways to translate this knowledge into pragmatic advice for use in daily practice. The chapters cover a broad range of conditions including neurodevelopmental disorders, depression, anxiety, psychosis and late life neurocognitive disorders. This book is for mental health clinicians including psychiatrists, psychologists, social workers, nurses, as well as internists, paediatricians and geriatricians seeking a comprehensive and individualized approach to treatment.

WHY IT WILL SELL

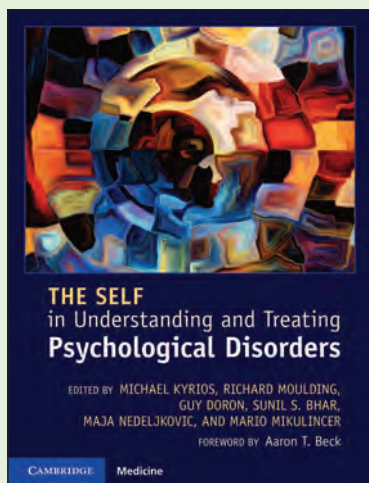
- Describes clinically useful interventions based on evidence-based and theoretical findings
- Provides readers with a broad perspective on the best exercise modalities to fit the needs of individuals with different mental health problems
- Advises on the best physical exercise interventions for mental disorders across the breadth of the life span

CONTENTS

1. Recent developments of physical activity interventions as an adjuvant therapy in mental disorders; 2. Exercise interventions for youth with psychiatric disorders; 3. Exercise for the treatment of depression; 4. Activity intervention for first episode psychosis; 5. Aerobic exercise for people with schizophrenic psychosis; 6. Physical exercise to calm your 'nerves'; 7. The Treatment with Exercise Augmentation for Depression (TREAD) study; 8. Physical activity interventions for minor and major neurocognitive disorders; 9. Yoga-based interventions for the management of psychiatric disorders; 10. Physical exercise for brain health in later life: how does it work?; 11. Depression and cardiovascular risk: exercise as a treatment; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



February 2016

246 x 189 mm 264pp

3 b/w illus. 11 tables

978-1-107-07914-4 Hardback

£49.99

THE SELF IN UNDERSTANDING AND TREATING PSYCHOLOGICAL DISORDERS

Edited by Michael Kyrios

Australian National University, Canberra

Richard Moulding

Swinburne Institute of Technology

Guy Doron

Bar-Ilan University, Israel

Sunil S. Bhar

Swinburne University of Technology

Maja Nedeljkovic

Swinburne University of Technology

and Mario Mikulincer

The Interdisciplinary Center (IDC) and the Baruch Ivcher School of Psychology, Herzliya

Foreword by Aaron T. Beck

This must-have reference is a unique exploration of how the individual notion of 'self' and related constructs, such as early schemas and attachment styles, impact on psychopathology, psychotherapy processes and treatment outcomes for psychological disorders across DSM-5, such as depression, bipolar and schizophrenia spectrum disorders, anxiety and trauma, eating disorders, obsessive-compulsive and related disorders, autism, personality disorders, gender identity disorder, dementia and somatic problems such as chronic fatigue syndrome. It discusses the role of the concept of self in a wide range of existing theoretical and treatment frameworks, and relates these to real-life clinical issues and treatment implications. Emphasizing the importance of integrating an awareness of self constructs into evidence-based conceptual models, it offers alternative practical intervention techniques, suggesting a new way forward in advancing our understanding of psychological disorders and their treatment.

WHY IT WILL SELL

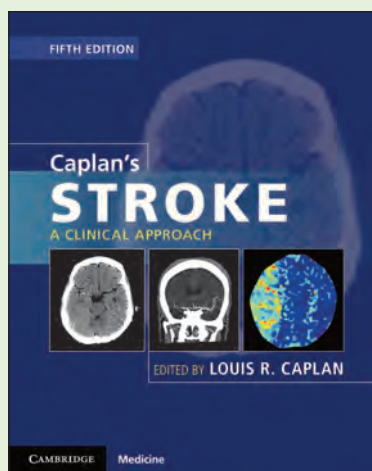
- Provides an up-to-date overview of existing literature on the concept of self from multiple perspectives, enhancing the reader's understanding of the concept and factors influencing the development of the self
- Organized by chapters addressing specific psychological and cognitive disorders, making it an easy-to-use reference whilst also providing a comprehensive overview of the role of self in different disorders
- Covers all major approaches that have a widespread practitioner base and that have existing or emerging evidence bases, including psychological and cognitive disorders representing major groups within diagnostic taxonomies such as the DSM-5

CONTENTS

Foreword; List of contributors; Section 1. Introduction and Concepts; Section 2. The Self in Treatment Frameworks; Section 3. The Self in Specific Psychological Disorders; Section 4. Conclusions and Future Directions; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



May 2016

276 x 219 mm 576pp

295 b/w illus. 129 colour
illus. 98 tables

978-1-107-08729-3 Hardback
£79.99

CAPLAN'S STROKE

A Clinical Approach

Fifth edition

Edited by Louis R. Caplan

Department of Neurology, Beth Israel Deaconess Medical Center, Boston, Massachusetts

This updated, revised and expanded fifth edition of the market-leading clinical guide on stroke covers causes, prevention, clinical features, evaluation and management in a comprehensive yet accessible manner. While it retains the uniform organization, accessible style and patient-oriented focus of previous editions, its scope has been extended to cover the most recent research, providing a fully up-to-date account of the features of cerebrovascular disease, stroke syndromes, complications, and recovery and rehabilitation. Joined by an international team of experts in the field, Caplan offers a widened coverage of each chapter topic, illustrated by using a large number of real-world clinical examples. Not previously included, this new edition now also contains a chapter on the genetics of stroke. Generously illustrated by figures of anatomy and pathology and brain and vascular imaging, this is a must-have for medical specialists and consultants, as well as trainees, in neurology, stroke medicine, internal medicine and neurorehabilitation.

WHY IT WILL SELL

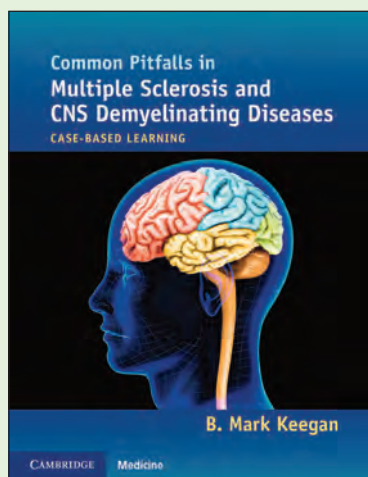
- Contains numerous patient examples to aid in mapping theory to real-life situations
- Not previously included, this new edition also contains a chapter on the genetics of stroke
- Key findings are summarized in tables

CONTENTS

Foreword; List of contributors; Part I. General Principles: 1. Introduction and perspective; 2. Pathology, anatomy, and pathophysiology of stroke; 3. Diagnosis and the clinical encounter; 4. Imaging and laboratory diagnosis; 5. Genetics of stroke; 6. Treatment; Part II. Stroke Syndromes: 7. Large artery occlusive disease of the anterior circulation; 8. Large vessel occlusive disease of the posterior circulation; 9. Penetrating and branch artery disease; 10. Brain embolism; 11. Post-cardiac arrest encephalopathy; 12. Non-atherosclerotic vasculopathies; 13. Subarachnoid hemorrhage, aneurysms and vascular malformations; 14. Intracerebral hemorrhage; 15. Stroke in children and young adults; 16. Spinal cord vascular disease; 17. Cerebral venous thrombosis; Part III. Prevention, Complications, and Recovery-Rehabilitation: 18. Stroke prevention; 19. Complications in stroke patients; 20. Recovery, rehabilitation, and repair; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



March 2016

246 x 189 mm 112pp

108 b/w illus. 5 tables

978-1-107-68040-1 Paperback

£44.99

COMMON PITFALLS IN MULTIPLE SCLEROSIS AND CNS DEMYELINATING DISEASES

Case-Based Learning

B. Mark Keegan

Mayo Clinic College of Medicine, Minnesota

Differentiating multiple sclerosis (MS) from alternative demyelinating diseases of the central nervous system and systemic medical conditions that mimic MS is challenging. A simple three-step approach is used in this text to guide readers through clinical cases to define MS and rule out competing causes. Case presentations are used to illustrate simple pearls and other clues that will aid clinicians in assessing and managing difficult clinical situations. The chapters are organized to reflect challenges regarding specific anatomical territories affected by MS and its mimickers, namely evaluation of impairment in the optic nerves, brain, brainstem, cerebellum, and spinal cord. Specific examples are used where the author or the treating physician was correct or incorrect in investigating or managing a particular question. The wisdom of hindsight thus generated becomes an invaluable and enduring lesson. The text is written in a coaching style, buttressed by the strong pedagogic wisdom of the author.

WHY IT WILL SELL

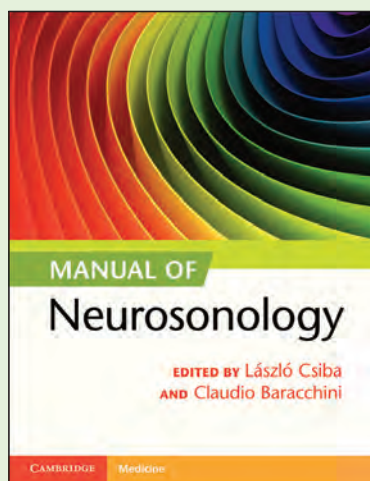
- Offers a straightforward three-step MS diagnostic strategy, aiding a quick and accurate MS diagnosis
- Provides case studies of MS and CNS demyelinating diseases to allow readers to familiarize themselves with real-life clinical situations
- Reflects challenges regarding specific anatomical territories affected by MS and its mimickers, while offering key tips in differential diagnosis

CONTENTS

Preface; 1. Pitfalls in identifying the classical clinical features of MS; 2. Pitfalls in correctly assessing the clinical course of MS; 3. Pitfalls in recognizing uncommon MS clinical presentations; 4. Challenges in the therapeutic management of MS; 5. Challenges in diagnosing demyelinating ocular disease; 6. Pitfalls in diagnosing cerebral parenchymal disease; 7. Pitfalls in diagnosing demyelinating cerebellar disease; 8. Challenges in diagnosing demyelinating brainstem disease; 9. Challenges in diagnosing spinal cord disease; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



April 2016

246 x 189 mm 304pp

51 b/w illus. 169 colour
illus. 31 tables

978-1-107-65915-5 Paperback

£64.99

MANUAL OF NEUROSONOLOGY

Edited by László Csiba

Department of Neurology, University of Debrecen

and Claudio Baracchini

Department of Neuroscience, University of Padua

Neurosonology is non-invasive, portable, and has excellent temporal resolution, making it a valuable and increasingly popular tool for the diagnosis and monitoring of neurological conditions when compared to other imaging techniques. This guide looks beyond the use of neurovascular ultrasound in stroke to encompass a wide range of other neurological diseases and emergencies. It offers a practical approach to the examination of patients, interpretation of ultrasound studies, and the application of neurosonology to the development of management and treatment strategies. Each chapter incorporates a thorough and clear procedural methodology alongside scanning tips for trainees; this step-by-step approach is further enhanced by example images and focused diagnostic questions. Authored and edited by international experts, this practical manual of neurosonology is an invaluable resource for neurologists, neurosurgeons, intensivists, radiologists and ultrasonographers.

WHY IT WILL SELL

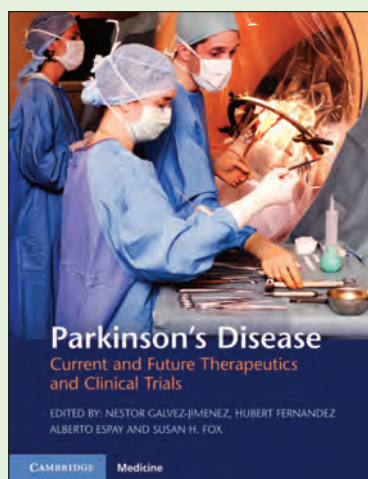
- Scanning tips for trainees included in every chapter aid understanding and practical application of the material for beginners
- The step-by-step methodology clearly and thoroughly outlines the clinical uses relevant to everyday practice
- Covers areas not addressed in other literature on the subject, including the full range of cerebrovascular conditions

CONTENTS

List of contributors; Foreword; 1. Introduction; 2. Cervical arterial insonation; 3. Carotid wall imaging; 4. Endothelial function testing; 5. Atherosclerotic carotid disease; 6. Atherosclerotic vertebral artery disease; 7. Cervical artery dissection; 8. Cervical artery vasculitides; 9. Transcranial insonation; 10. Intracranial stenosis/occlusion; 11. Extracranial/intracranial collateral pathways; 12. Acute ischemic stroke; 13. Intracranial perfusion imaging; 14. Sonothrombolysis; 15. Microembolic signal detection; 16. Right-to-left shunt detection; 17. Cerebral autoregulation; 18. Vasomotor reactivity; 19. Functional transcranial ultrasound; 20. Neuromonitoring under critical care conditions; 21. Cerebral circulatory arrest; 22. Intracranial venous ultrasound; 23. Cervical venous ultrasound; 24. Brain parenchyma imaging; 25. Orbital ultrasound; 26. Ultrasonography of the peripheral nerves; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



March 2016

246 x 189 mm 384pp

26 b/w illus. 9 colour

illus. 48 tables

978-1-107-05386-1 Hardback

£79.99

PARKINSON'S DISEASE

Current and Future Therapeutics and Clinical Trials

Edited by Nestor Galvez-Jimenez

Cleveland Clinic, Florida

Hubert H. Fernandez

Cleveland Clinic, Ohio

Alberto J. Espay

University of Cincinnati

and Susan H. Fox

Toronto Western Hospital

Parkinson's disease is no longer considered only a motor disorder. It has become evident that the pathological changes are broad, the progression seems to follow a pattern suggesting transsynaptic transmission via templation of proteins in a prion-like fashion, and that these pathological changes usually antedate the motor symptoms by decades. This book emphasizes treatment options for Parkinson's disease, critically assessing pharmacologic and surgical interventions for all aspects of the disease. Evidence from randomized controlled clinical trials is highlighted to develop practical recommendations for clinical practice. Lessons learnt from clinical trials – and controversies and future challenges – are all addressed. Readers will find the necessary clinical and scientific foundations for the understanding of the disease, the underpinnings of the pathological processes, the identification of disease biomarkers, and the basis for solid therapeutics. Chapters are authored by an international team of specialists who bring their expertise to improving the management of this disease.

WHY IT WILL SELL

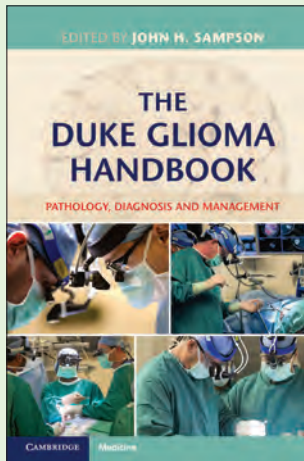
- Covers the full range of therapeutic options for Parkinson's disease – medical and surgical – and compares their effectiveness
- Treatment advice based on evidence from clinical trials rather than expert opinion
- Also looks at areas of controversy where therapeutic options are less clear-cut, making it useful for patients unsuitable for traditional therapies

CONTENTS

Part I. The Pharmacological Basis for Parkinson's Disease Treatment; Part II. Management of Non-Motor Symptoms of Parkinson's Disease; Part III. Surgical Management of Parkinson's Disease; Part IV. Clinical Trials in Parkinson's Disease: Lessons, Controversies and Challenges; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



April 2016

234 x 156 mm 240pp

52 b/w illus. 13 colour

illus. 13 maps 10 tables

978-1-107-06597-0 Hardback

£64.99

THE DUKE GLIOMA HANDBOOK

Pathology, Diagnosis and Management

Edited by John H. Sampson

Duke University Medical Center, Durham

The management of patients with a glioma is challenging and best achieved by a team approach encompassing a combination of chemotherapy, radiotherapy, immunotherapy, and surgical excision in a specialist Cancer Center – the balance of treatment depending on the site and grade of tumor. Survival rates are improving and care of patients with or recovering from gliomas is increasingly handled in the community under the care of local physicians. This book provides an authoritative, multi-disciplinary summary of glioma biology, genetics, management and social issues, based on the world-leading program at the Duke University Preston Robert Tisch Brain Tumor Center, one of the world's largest and most successful Centers to offer brain cancer treatment and translational research. The text is written by specialists from this Center, giving it a consistent approach and style. This is an important educational resource for neurologists, neurosurgeons, oncologists, psychiatrists, neurohospitalists and ancillary members of neuro-oncology teams.

WHY IT WILL SELL

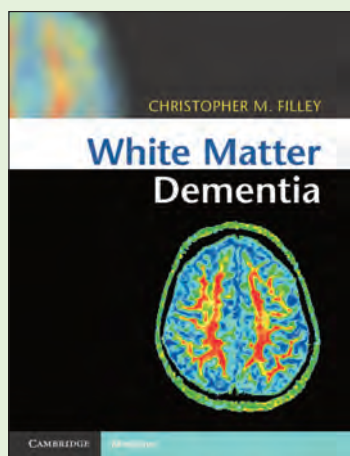
- Written by specialists from the Duke University Preston Robert Tisch Brain Tumor Center, giving it a consistent approach and style
- Provides a comprehensive review of the various aspects of the topic

CONTENTS

Preface; 1. Genetics of glioma; 2. Glioma surgery; 3. Radiation therapy for gliomas; 4. Chemotherapy for gliomas; 5. Immunotherapy for gliomas; 6. Neuroradiology of gliomas; 7. Neuropathology of gliomas; 8. Design and statistical analysis of clinical trials for glioma therapy; 9. Health-related quality of life in glioma patients; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



March 2016

246 x 189 mm 216pp

23 b/w illus. 28 tables

978-1-107-03541-6 Hardback

£79.99

WHITE MATTER DEMENTIA

Christopher M. Filley

University of Colorado School of Medicine

Breaking away from prevailing views of dementia that rely heavily on the role of the cerebral cortex, the new perspective put forth here highlights white matter-cognition relationships, presenting an expanded view of dementia and its neurobiological origins. Based on detailed patient observations, extensive clinical research and an exhaustive literature review, this book discusses the novel concept of white matter dementia, offering hope for better understanding and treatment of dementing illness. Covering topics such as white matter neurobiology, mild cognitive dysfunction and Alzheimer's disease, the author reconsiders brain-behavior relationships and expands the concept of dementia, discussing implications for diagnosis, treatment (medical, surgical, rehabilitative, and psychiatric) and therapeutic innovations aimed at prevention of white matter damage and restoration of myelin. This unique book is an absolute must-have for all medical specialists and consultants in neurology, neuropsychiatry, and neuropsychology involved with the growing challenge of dementia.

WHY IT WILL SELL

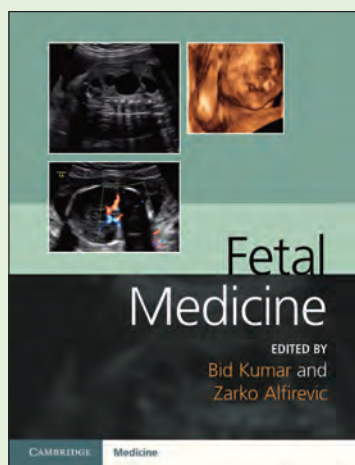
- Offers a thorough and consistent account, emphasizing the role of white matter in cognition
- Will allow readers the opportunity to consider dementia in a new light
- Highlights key points in several contexts that can enhance clinical care and research
- Includes a chapter on therapeutic innovations

CONTENTS

Preface; 1. Brain-behavior relationships: a reconsideration; 2. The essential contributions of neuroimaging; 3. White matter neurobiology; 4. A neuroanatomic overview of dementia; 5. Expanding the concept of dementia; 6. White matter disorders; 7. White matter dementia; 8. Mild cognitive dysfunction: a precursor syndrome; 9. Diagnosis; 10. Prognosis; 11. Treatment; 12. White matter and cognition: research perspectives; 13. Therapeutic innovations; 14. Alzheimer's disease and white matter; 15. Chronic traumatic encephalopathy and white matter; 16. Beyond corticocentrism; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



April 2016

246 x 189 mm 400pp

135 b/w illus. 85 colour
illus. 76 tables

978-1-107-06434-8 Hardback

£64.99

FETAL MEDICINE

Edited by Bid Kumar

Wrexham Maelor Hospital

and Zarko Alfievic

University of Liverpool

Based on the curriculum of the Royal College of Obstetricians and Gynaecologists' Advanced Training Skills Module in Fetal Medicine, this book provides a comprehensive knowledge base for all doctors practising in obstetrics and maternal-fetal medicine worldwide. It acts as a reference source for the many changing concepts in fetal medicine and is well-illustrated with images of normal and abnormal findings in pregnancy that will facilitate proper understanding of normal and pathological fetal development. Coverage includes embryology, fetal physiology; fetal anomalies; fetal diseases; prescribing and teratogenesis in pregnancy; termination of pregnancy; fetal growth and wellbeing; multiple pregnancy; the placenta and amniotic fluid; and diagnostic and therapeutic invasive procedures. Readers will benefit from the theoretical knowledge and vast clinical experience of the internationally renowned authorship. Overall this book will prepare you for dealing with congenital abnormalities detected during pregnancy, including the organization and supervision of screening programmes for structural and chromosomal anomalies.

WHY IT WILL SELL

- Covers the curriculum for the RCOG's Advanced Training Skills Module (ATSM) in fetal medicine
- Also of interest to all trainees and consultants looking to develop and update their skills in fetal medicine
- Chapter authors are all recognized experts in their fields

CONTENTS

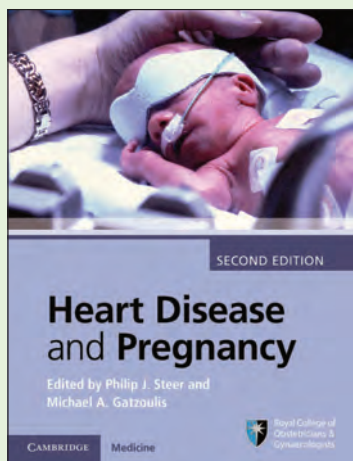
Preface; Part I. Genetics and Antenatal Screening: 1. Genetics of fetal anomalies; 2. Antenatal counselling; 3. Antenatal screening for fetal anomalies; Part II. Embryology, Fetal Physiology and Fetal Anatomy: 4. Embryology for fetal medicine; 5. Ultrasound assessment of normal fetal anatomy; Part III. Fetal Anomalies: 6. Fetal central nervous system anomalies; 7. Fetal face and neck anomalies; 8. Congenital heart disease; 9. Fetal thoracic anomalies; 10. Fetal abdomen and abdominal wall anomalies; 11. Sonographic diagnosis of fetal skeletal anomalies; 12. Fetal genitourinary anomalies; 13. Fetal tumours; Part IV. Fetal Disease: 14. Fetal infections; 15. Red blood cell alloimmunization; 16. Fetal and neonatal alloimmune thrombocytopenia; 17. Prescribing and teratogenesis in pregnancy; Part V. Termination of Pregnancy: 18. The law and epidemiology of induced abortion; 19. Methods of abortion; 20. Post-abortion care; Part VI. Fetal Growth and Well-Being: 21. Fetal growth disorders; 22. Assessment of fetal well-being; Part VII. Multiple Pregnancy: 23. Multiple pregnancy: pathology and epidemiology; 24. Multiple pregnancy: diagnosis and screening; 25. Multiple pregnancy: management and outcomes; Part VIII. Placenta, Amniotic Membrane and Amniotic Fluid: 26. Placenta, amniotic fluid and amniotic membrane; Part IX. Diagnostic and Therapeutic Invasive Procedures: 27. Ultrasound-guided diagnostic procedures; 28. Fetal therapy; 29. The perinatal postmortem examination; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants

Series: Royal College of Obstetricians and Gynaecologists Advanced Skills

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March 2016

246 x 189 mm 264pp

27 b/w illus. 1 colour

illus. 49 tables

978-1-107-09594-6 Hardback

£94.99

HEART DISEASE AND PREGNANCY

Second edition

Edited by Philip J. Steer

Chelsea and Westminster Hospital, London

and Michael A. Gatzoulis

Royal Brompton Hospital, London

This comprehensive and authoritative text on heart disease in pregnancy – one of the leading causes of maternal death – will be of value to a wide audience of obstetricians, cardiologists, anaesthetists, midwives, and cardiac nurses. It provides consensus guidelines of great practical value in a compact and convenient format. Written by the multidisciplinary team, it covers both maternity and cardiac care. Contents range from pre-conception counselling and contraception, through practical templates for antenatal and intrapartum care, to long-term outcome for both mother and baby. It covers all causes of heart disease, both congenital and acquired. Thoroughly updated, this new edition has reorganised the consensus statements about priorities in management. In addition, each chapter now starts with a summary of 'Practical Practice Points' to aid quick revision when seeing a patient with a specific problem. A new section on heart and lung transplantation has been added since the first edition.

WHY IT WILL SELL

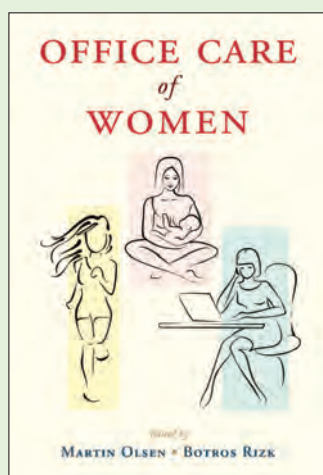
- Includes consensus statements covering the main management options – there are no readily accessible guidelines about the management of heart disease in pregnancy which are comprehensible to obstetricians, cardiologists and allied disciplines; this book provides guidance based on consensus – not just the opinions of individual clinicians
- All chapters are edited by the same two editors with an emphasis on a clear writing style – information is easier to assimilate
- Comprehensive coverage of the topic – covers the whole range of heart disease including congenital, acquired, ischemic, and transplant

CONTENTS

Preface; Consensus statements; 1. Preconception counselling for women with cardiac disease; 2. Contraception in women with heart disease; 3. Cardiovascular changes in normal pregnancy; 4. Antenatal care of women with cardiac disease: an obstetric perspective; 5. Antenatal care of women with cardiac disease: a cardiac perspective; 6. Cardiac monitoring during pregnancy; 7. Cardiac drugs in pregnancy; 8. Surgical and catheter intervention during pregnancy in women with heart disease; 9. Antenatal diagnosis of congenital heart disease; 10. Fetal care and surveillance in women with congenital heart disease; 11. Management of women with prosthetic heart valves during pregnancy; 12. Management of aortopathies, including Marfan syndrome and coarctation, in pregnancy; 13. Management of mitral and aortic stenosis in pregnancy; 14. Management of right heart lesions in pregnancy; 15. Management of pulmonary hypertension in pregnancy; 16. Management of cardiomyopathies in pregnancy; 17. Management of ischemic heart disease in pregnancy; 18. Management of maternal cardiac arrhythmias in pregnancy; 19. Management of maternal endocarditis in pregnancy; 20. Management of women with heart and lung transplantation in pregnancy; 21. Pregnancy and cardiac disease - peripartum aspects; 22. Management of the puerperium in women with heart disease; 23. Impact of pregnancy on long-term outcomes in women with heart disease; 24. Long-term outcome of pregnancy with heart disease; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



April 2016

253 x 177 mm 480pp

115 b/w illus.

978-1-107-08570-1 Hardback

c. £65.00

OFFICE CARE OF WOMEN

Edited by Martin Olsen

East Tennessee State University

and Botros Rizk

University of South Alabama

Office Care of Women covers a wide range of topics which are pertinent to the provision of excellent healthcare. Common gynecologic topics are discussed in depth, as well as non-gynecologic medical conditions which are frequently faced by female patients. This book is designed as a single source reference which covers the majority of topics seen by clinicians as they care for women patients in the office setting. The fifty chapters include topics unique to female patients but also include other health conditions which are affected by the patient's gender. The authors of this book span six specialties and three continents thereby giving the reader a comprehensive source of information to improve the healthcare of women.

WHY IT WILL SELL

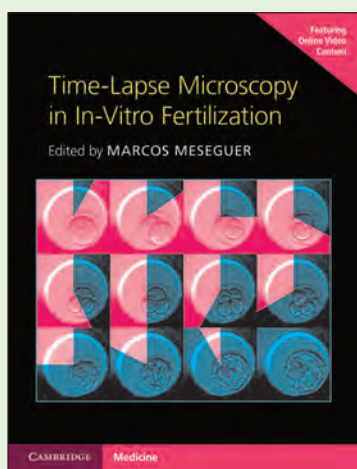
- The most comprehensive book available on the topic of ambulatory care of women
- Covers both Ob/Gyn topics and other topics seen as crucial by leaders in women's health
- Assists in understanding non-gynecologic medical conditions which are commonly faced by female patients

CONTENTS

Part I. Health Promotion: 1. Preventive health care; 2. Contraception; 3. Lactation; 4. Genetics and cancer screening; Part II. Office Interventions: 5. Office ultrasound; 6. Preoperative evaluation; 7. Office procedures; 8. Office management of cervical intraepithelial neoplasia; 9. Office emergencies; Part III. Pregnancy: 10. Preconception evaluation; 11. Abnormal first trimester pregnancy; 12. Prenatal care; 13. Pregnancy termination; Part IV. Gynecology: 14. Office care of the pediatric-adolescent gynecologic patient; 15. Amenorrhea; 16. Abnormal uterine bleeding; 17. Office care of sexually transmitted infections; 18. Office management of pelvic pain and dyspareunia; 19. Office management of pelvic mass; 20. Office management of incontinence; 21. Office management of pelvic relaxation; 22. Vulvo-vaginal disease; 23. Office care of patients with leiomyomata of the uterus; 24. Sexual dysfunction; 25. Office management of endometriosis; Part V. Reproductive Endocrinology and Infertility: 26. Outpatient evaluation of the infertile couple; 27. Outpatient infertility management; 28. Polycystic ovary syndrome; 29. Hyperandrogenism; 30. Hyperprolactemia; 31. Menopausal syndrome; 32. Additional endocrine disorders seen in office patients; 33. Office management of female reproductive tract anomalies; Part VI. Non-Gynecologic Conditions: 34. Office care of breast disorders; 35. Urinary tract infections; 36. Office care of premenstrual syndrome and premenstrual dysphoric disorder; 37. Office management of depression; 38. Eating disorders; 39. Office care of obese patients; 40. Smoking cessation; 41. Office evaluation and management of abdominal pain; 42. Hypertension; 43. Hyperlipidemia; 44. Osteoporosis and osteopenia; 45. Office care of substance abuse patients; 46. Office care of geriatric patients; 47. Office care of disabled patients; 48. Domestic violence; 49. Sexual assault; 50. Ethics in office practice.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



February 2016

246 x 189 mm 182pp

188 b/w illus. 98 colour
illus. 12 tables

978-1-107-59326-8 Hardback
with Online Resource £79.99

TIME-LAPSE MICROSCOPY IN IN-VITRO FERTILIZATION

Edited by Marcos Meseguer

This innovative book is one of the first resources to describe in detail the technique of digital time-lapse microscopy, a state-of-the-art analytical tool which is revolutionizing the field of assisted reproduction. Over 180 high-quality video sequences, accessible online via the password included in the book, provide a practical and highly visual guide to this new technology and the wealth of detail it can reveal about human embryo development. Written by a team of experts from across numerous clinical and scientific subspecialties, this book is a comprehensive guide to all aspects of the technique. It covers both the general principles of time-lapse microscopy and the specifics of working with various devices, with chapters on EmbryoScope™, Primo Vision™ and Eeva™ as well as set-up and troubleshooting. Full electronic access to all text, images and supplementary videos makes this the ideal everyday reference for embryologists, clinicians and others working in IVF laboratories.

WHY IT WILL SELL

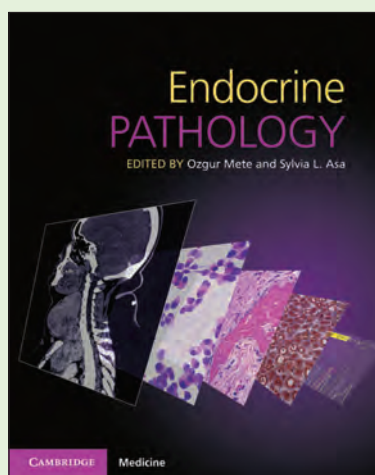
- One of the first books to cover this topic – fills a gap in the market
- Online format allows access to a wealth of high-quality visual material, both videos and still images
- Complements traditional embryology textbooks by giving the reader a fresh perspective

CONTENTS

1. Introduction: IVF concepts, embryo development and embryo selection; 2. Description of time-lapse systems: EmbryoScope™; 3. Description of time-lapse systems: Primo Vision™; 4. Description of time-lapse systems: the Eeva™ test; 5. Morphological cytoplasmic oocyte alterations: embryo kinetics of dysmorphic oocytes; 6. Evaluating embryo development stages using time-lapse microscopy; 7. Embryo quality (classification and selection); 8. Time-lapse implementation in a clinical setting: management of laboratory quality; 9. Time-lapse implementation in a clinical setting: outcome results; 10. Unusual phenomena in embryonic development; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



March 2016

276 x 219 mm 952pp

495 b/w illus. 608 colour
illus. 94 tables

978-1-107-44331-0 Hardback
with Online Resource £260.00

ENDOCRINE PATHOLOGY

Edited by **Ozgur Mete**

University of Toronto

and **Sylvia L. Asa**

University of Toronto

A much-needed comprehensive resource, *Endocrine Pathology* covers clinical, radiologic, biochemical, molecular, cytogenetic, immunologic and histopathologic aspects of endocrine disorders, including the full spectrum of both neoplastic and non-neoplastic lesions. The first section of the book provides an overview of the clinical presentations of endocrine diseases, while the second section reviews the wide variety of investigative techniques used in their diagnosis. The third and largest section provides a comprehensive tissue- and organ-based approach to the diagnosis of endocrine disorders, including morphologic, genetic and proteomic features with clinicopathologic correlations. All chapters are richly illustrated with numerous color images, tables and algorithms, and the book is packaged with a password, giving the user online access to all text and images. Written and edited by the world's leading experts, this comprehensive and up-to-date book is the definitive resource on endocrine pathology for all pathologists, endocrinologists and researchers.

WHY IT WILL SELL

- Highlights advances in laboratory technology and new concepts in the molecular basis of endocrine diseases, allowing readers to understand and adopt modern approaches to the diagnosis and management of endocrine disorders
- Integrates numerous illustrations, tables, algorithms, charts and high-quality color images, all of which are available to the reader in both print and electronic formats
- Provides a definite review of the evolving landscape of endocrine pathology practice, illustrating the role of the pathologist in the multidisciplinary medical team

CONTENTS

List of contributors; Preface; Part I. Clinical Approaches: 1. Clinical presentations of endocrine diseases; 2. Familial endocrine tumor syndromes; 3. Immunologic basis of endocrine diseases; Part II. Investigative Techniques: 4. Biochemical testing; 5. Radiologic imaging; 6. Cytologic assessment; 7. Intraoperative consultations; 8. Morphology and immunohistochemistry; 9. Cytogenetic testing methods; 10. Experimental models of endocrine diseases; Part III. Anatomical Endocrine Pathology: 11. The brain as an endocrine organ (including the pineal gland); 12. The pituitary gland; 13. Thyroid; 14. Parathyroid gland; 15. Adrenal cortex; 16. Adrenal medulla and extra-adrenal paraganglia; 17. Endocrine lesions of the gastrointestinal tract; 18. The endocrine pancreas; 19. Liver in endocrine disease; 20. Pulmonary, thymic and mediastinal neuroendocrine lesions; 21. The kidney in endocrine disease; 22. Endocrine aspects of the male genitourinary system; 23. Endocrine lesions in the mammary gland; 24. The placenta; 25. The gynecologic tract – neuroendocrine tumors and ovarian tumors with endocrine association; 26. Skin manifestations in endocrine diseases; 27. Cardiovascular system in endocrine disease; 28. Soft tissue in endocrine disease; 29. Bone in endocrine disease; 30. The approach to metastatic endocrine tumors of unknown primary site; Index.

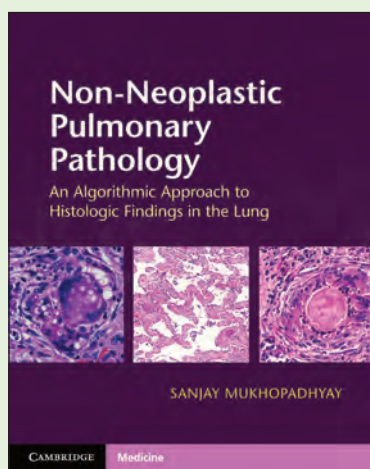
Additional Resources: <http://www.cambridge.org/9781107036116>

Online resource providing access to all text and images

ADDITIONAL INFORMATION

Level: medical specialists/consultants

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March 2016

276 x 219 mm 392pp 656 colour
illus. 58 tables

978-1-107-44350-1 Hardback
with Online Resource £130.00

NON-NEOPLASTIC PULMONARY PATHOLOGY

*An Algorithmic Approach to Histologic Findings in
the Lung*

Sanjay Mukhopadhyay

Cleveland Clinic, Ohio

This generously illustrated textbook is a simple guide to the pathologic diagnosis of 'medical' lung disease, written by an expert, subspecialty-trained pulmonary pathologist. General surgical pathologists and pathology residents will find it accessible and full of practical pearls that can be used in real-life situations. The algorithms in this book provide a glimpse into the thought process of a subspecialist. They start with an abnormal histologic finding, and take the reader step by step to the correct diagnosis. Unlike most pathology textbooks, diseases are grouped on the basis of pathologic findings rather than etiology, mirroring the actual practice of surgical pathology. Another novel feature of this book is that it provides actual examples of pathology reports for each disease. Pathologists will find this book tremendously helpful when faced with difficult cases of interstitial lung disease or lung granulomas. It should be part of every surgical pathologist's library.

WHY IT WILL SELL

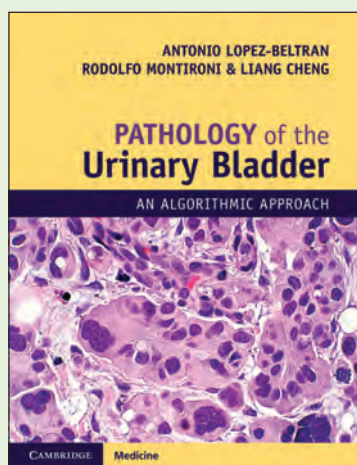
- Key microscopic findings and variable findings are presented in separate sections to enable the reader to quickly determine which findings are essential for a pathologic diagnosis
- Side-by-side photomicrographs of similar entities provide a visual guide to help differentiate between lung diseases with similar histologic findings
- Algorithms with key histologic findings simplify the daunting task of approaching pathologic findings with a broad differential diagnosis
- Includes a glossary of common terms used in lung pathology

CONTENTS

Preface; 1. Introduction to lung pathology; 2. Granulomatous lung disease; 3. Infections of the lung, non-granulomatous; 4. Predominantly airspace abnormalities; 5. Predominantly interstitial lung disease; 6. Non-neoplastic lung nodules and masses; 7. Cysts and cyst-like lesions of the lung in children and adults; 8. Pigment-laden macrophages in the lung; 9. Pathologic abnormalities in the airways (bronchi or bronchioles); 10. Pathologic abnormalities of pulmonary blood vessels; 11. Lung transplant pathology; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



March 2016

246 x 189 mm 224pp 449 colour
illus. 39 tables

978-1-107-59337-4 Hardback
with Online Resource £79.99

PATHOLOGY OF THE URINARY BLADDER

An Algorithmic Approach

Antonio Lopez-Beltran

Universidad de Córdoba, Spain

Rodolfo Montironi

Università degli Studi di Ancona, Italy

and Liang Cheng

Indiana University School of Medicine

This concise, practical guide is structured to reflect the thought process of the practising pathologist. A key feature is the use of algorithms to aid in reaching the correct diagnosis, for both common and complex bladder tumors and tumor-like lesions. Its coverage of diagnostic criteria is in keeping with international standards and best practice, and the practical layout provides quick access to relevant information, integrating conventional histology, immunohistochemical markers and key clinical knowledge. Topics covered include the full spectrum of pathologic conditions that afflict the bladder and urothelium, as well as the pathology of the renal pelvis, ureter and the urethra. Accompanied by numerous images, this is an essential guide for trainee and practising surgical pathologists, urologists and oncologists.

WHY IT WILL SELL

- Provides an integrated approach to bladder cancer diagnosis, combining basic clinical details with conventional histology and immunohistochemical markers
- Contains numerous histologic images and pathologic decision trees to aid the reader in their understanding of the diagnostic process in bladder pathology
- Covers the full spectrum of pathologic conditions afflicting the bladder and urothelium, as well as the renal pelvis, ureter and urethra

CONTENTS

Preface; 1. Urinary bladder; 1.1. Basic anatomy and histology; 1.2. Inflammatory and tumor-like conditions; 1.3. Flat intraepithelial lesions and carcinoma in situ; 1.4. Benign papillary neoplasms and inverted papilloma; 1.5. Pathology of urothelial carcinoma; 1.6. Glandular neoplasms; 1.7. Pathology of the urachus; 1.8. Squamous cell neoplasms; 1.9. Neuroendocrine tumors; 1.10. Myofibroblastic proliferations and tumors; 1.11. Soft tissue tumors; 1.12. Other rare malignancies; 1.13. Metastatic and secondary tumors; 2. Pathology of the renal pelvis and ureter; 3. Pathology of the urethra; 4. Immunohistochemistry in urothelial lesions; Index.

ADDITIONAL INFORMATION

Level: specialist medical trainees, medical specialists/consultants

March 2016 246 x 189 mm 224pp 449 colour illus. 39 tables
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