

CAMBRIDGE



MEDICINE TITLES

SPRING | 2019

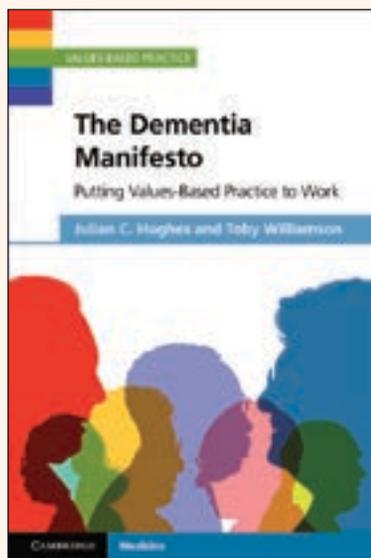
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CONTENTS

| | |
|---------------|----|
| Mental Health | 3 |
| Anesthesia | 11 |
| Neurology | 13 |
| Obstetrics | 18 |





February 2019
 234 x 156 mm 224pp
 5 b/w illus. 5 tables
 978-1-107-53599-2 Paperback
 £39.99

THE DEMENTIA MANIFESTO

Putting Values-Based Practice to Work

Julian C. Hughes

Medical School, Bristol University

and Toby Williamson

Toby Williamson Consultancy

This book represents a new turn in approaching dementia. It is a manifesto which sets out important principles about the nature of dementia both as a disease and as a disability, and explores how a values-based, person-centred and rights-based approach can be applied to every aspect of the experience of dementia. Using vignettes, the book covers a variety of issues such as diagnosis, treatment, care, social attitudes, research, public policy and funding. It reflects the considerations of the patient and their carers as well as the perspectives of healthcare professionals, researchers and policy makers. *The Dementia Manifesto* promotes the concepts of 'values' and disability rights, as well as the growing focus on creating an environment for people to live well with their condition. It will appeal to a range of clinicians, practitioners, academics and students from a variety of specialties.

WHY IT WILL SELL

- Brings the light of values-based practice to bear on dementia and dementia care
- Readers will see that dementia is not just a clinical condition but one that needs a broader view to incorporate ethical, social and political views surrounding it
- Uses vignettes to highlight the multifarious issues that can arise in connection with dementia

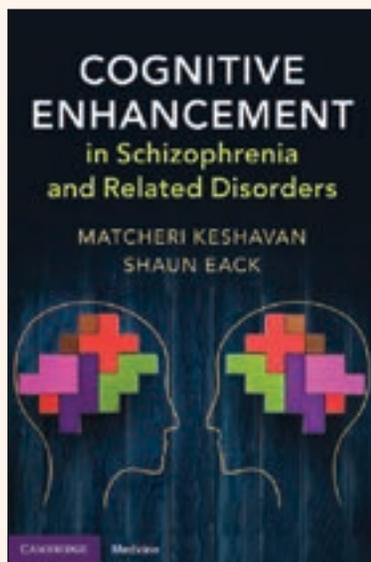
CONTENTS

1. Manifestos, dementia and values-based practice; 2. Enhancing values-based practice and developing a dementia manifesto; 3. The dementia manifesto; 4. Rights and values are everywhere in dementia!; 5. Reasoning about values; 6. Relationships – values and person-centred care; 7. Working together; 8. Scientifically speaking; 9. The science-driven principle and dementia; 10. The squeaky wheel principle; 11. Communication, end of life and values; 12. Partnerships in decision-making.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees

Series: Values-Based Practice



March 2019
 234 x 156 mm 300pp
 978-1-107-19478-6 Hardback
 £49.99

COGNITIVE ENHANCEMENT IN SCHIZOPHRENIA AND RELATED DISORDERS

Matcheri Keshavan

Harvard Medical School, Massachusetts

and Shaun Eack

University of Pittsburgh

Schizophrenia and related psychiatric disorders can be highly disabling. Deficits in cognition, involving skills such as attention, problem solving, and social understanding are core symptoms of many psychiatric disorders, which greatly impact the quality of life of patients. New research demonstrates the evidence for cognitive enhancement therapies, capable of relieving these deficits. This book explores the evidence for cognitive enhancement therapies and their mode of action, making recommendations for individualized implementation strategies. The topics covered include computer-based exercises, psychotherapeutic group activities, and pharmacological interventions. This book is designed to serve the needs of practicing clinicians, researchers, and mental health students. It is packed full of illustrations and case vignettes from the authors' own practice and includes an up-to-date bibliography of the major works in this field.

WHY IT WILL SELL

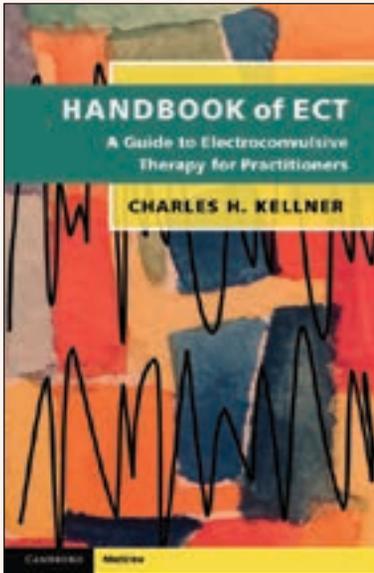
- Fills a gap in the literature on cognitive deficits and the rationale and principles for treating them in schizophrenia and related disorders
- Provides practical guidelines for assessment and treatment of cognitive impairments in schizophrenia and related disorders
- Educates clinicians, trainees, and researchers on the neuroscience basis of cognition, cognitive deficits, and cognitive rehabilitation

CONTENTS

Part I. Basic Principles of Cognitive Enhancement: 1. Cognition and its impairment in schizophrenia and related psychotic disorders; 2. The brain that builds itself: the phenomenon of neuroplasticity; 3. Cognitive enhancement: historical overview and principles; Part II. Approaches to Cognitive Enhancement: 4. Getting ready for cognitive enhancement: patient engagement, stabilization, and integration; 5. Computer-based approaches to cognitive enhancement; 6. Individual and group approaches to cognitive enhancement; 7. Psychopharmacological approaches, cognitive enhancement, and brain stimulation; Part III. Personalizing and Optimizing Cognitive Enhancement: 8. Who responds best? Predictors and moderators of cognitive enhancement; 9. Choosing the right treatment for the right patient; 10. Approaches to assessment and monitoring treatment response; 11. Research in cognitive enhancement: challenges and opportunities.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



December 2018
 186 x 123 mm 126pp
 15 b/w illus. 9 tables
 978-1-108-40328-3 Paperback
 £22.99

HANDBOOK OF ECT

A Guide to Electroconvulsive Therapy for Practitioners

Charles H. Kellner

New York Community Hospital

The *Handbook of ECT* covers all aspects of contemporary electroconvulsive therapy (ECT) practice. This concise yet informed text provides medical practitioners with both the theoretical background and practical knowledge to guide them in the practice of ECT. The text is filled with ‘clinical pearls’ from an expert practitioner which will be of great use to both new and seasoned practitioners of ECT. Each chapter is comprehensively referenced with the latest ECT research and clinical literature. Topics covered include research on mechanisms of action, patient selection by diagnosis, pre-procedural medical and laboratory evaluation, patient preparation in the ECT suite, stimulus dosing strategies, ECT anesthesia, clinical decision making and continuation/maintenance treatment strategies. This book will be of particular value for practicing psychiatrists, psychiatric residents and medical students rotating in psychiatry.

WHY IT WILL SELL

- This concise text is small enough to keep in a lab coat in a hospital setting
- Illustrations, photos and tables allow quick referencing of data
- Comprehensive referencing allows the book to be authoritative

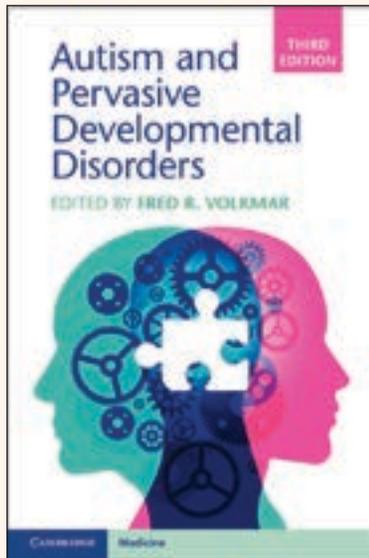
CONTENTS

Preface; Abbreviations; 1. Basic concepts of ECT; 2. Patient selection and preparation for ECT; 3. ECT technique; 4. ECT treatment course; 5. Common adverse effects; 6. The ECT service; 7. Special issues.

Additional Resources: <http://www.cambridge.org/9781108403283>
 Three videos

ADDITIONAL INFORMATION

Level: medical specialists/consultants, medical interns



February 2019

234 x 156 mm 304pp

978-1-108-41059-5 Paperback

£39.99

AUTISM AND PERVASIVE DEVELOPMENTAL DISORDERS

Third edition

Edited by Fred R. Volkmar

Yale University, Connecticut

Interest in autism and related disorders has exploded. Established as an essential book on this complex syndrome, the new edition has been extensively revised to reflect significant advances in research. Featuring contributions from leading international authorities in the clinical and social sciences, the book covers recent progress in our understanding of the field and offers a perspective on the present state of the discipline. With new material on topics such as evidence-based treatment and practice, the book covers changes in diagnosis resulting from the publication of DSM-V, and developments in how autism is understood, including the removal of language delay as a necessary diagnostic criterion. Far-reaching, the book considers aspects from epidemiology, genetics, and neurobiology, to core symptoms, early interventions, and pharmacology. One section critically surveys the history of autism as a diagnostic concept, and issues such as an ageing population and the impact of research on national policy are considered.

WHY IT WILL SELL

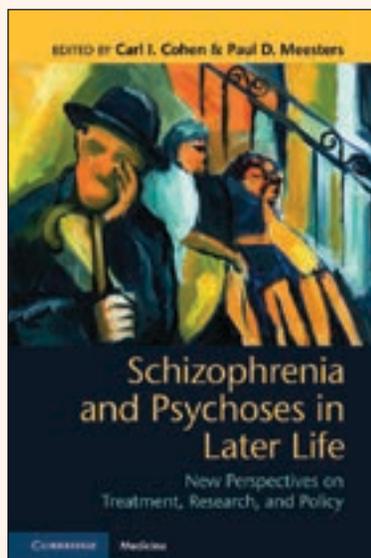
- Extensively revised to reflect current knowledge, with new sections on social policy and additional authors discussing psychological development, psychopharmacology, and educational interventions
- Reflects current knowledge in an accessible manner, with contributions from leading authorities in the clinical and social sciences, making the book essential for both professionals and students in the wide range of disciplines now interested in autism
- The diverse clinical picture of autism is considered, and the book analyzes a range of aspects including genetics, neurobiology, epidemiology, core symptoms, early interventions, and pharmacology

CONTENTS

1. Diagnosis and definition of autism and other pervasive developmental disorders; 2. Epidemiological surveys of pervasive developmental disorders; 3. Psychological factors in autism; 4. Communication and its development in autism spectrum disorders; 5. Genetic epidemiology of autism spectrum disorders; 6. The neurobiology of autism; 7. Psychopharmacology; 8. Behavioral and educational interventions; 9. Translating research into social policy; 10. Adult life for people with autism spectrum disorder.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, professionals



April 2019

234 x 156 mm 256pp

4 b/w illus. 11 tables

978-1-108-72777-8 Paperback

£49.99

SCHIZOPHRENIA AND PSYCHOSES IN LATER LIFE

New Perspectives on Treatment, Research, and Policy

Edited by Carl I. Cohen

SUNY Downstate Medical Center, New York

and Paul D. Meesters

Friesland Mental Health Services, The Netherlands

By 2050, the number of people aged sixty years and older with schizophrenia is expected to double and affect about ten million people worldwide. Psychoses are among the most common experiences in later life, with a lifetime risk of twenty-three percent. As a result, there is a looming crisis in mental health care. *Schizophrenia and Psychoses in Later Life* is the first major multidisciplinary reference on these important disorders. The book provides guidelines for clinical care, research, and policy that are consistent with the emerging paradigmatic changes occurring with respect to schizophrenia in later life. This book features multidisciplinary contributions from experts in the fields of biological psychiatry, social psychiatry, sociology, anthropology, social work, psychology, and neuropsychology that will help professionals to integrate services and attain the best outcomes. The text will guide psychiatrists, psychologists, gerontologists, policymakers, and social scientists in creating innovative new programs to help this underserved and growing population.

WHY IT WILL SELL

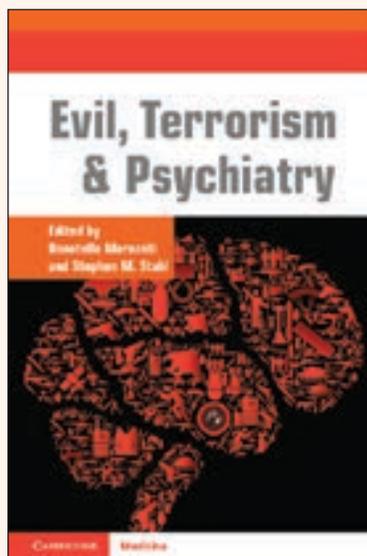
- Presents the first book in over a decade on the subject, and there has since been a dramatic change in our understanding of the course and outcome of schizophrenia in later life
- Provides readers with up-to-date information, with a broad perspective on the topics that is of use to researchers and clinicians
- Focuses on new, recovery-orientated forms of care

CONTENTS

Part I. Epidemiology, Historical background, Illness Phenomenology, and Diagnostic Issues: 1. Epidemiology of psychotic disorders: methodological issues and empirical findings; 2. Epidemiology of schizophrenia: patterns of care for older adults with schizophrenia; 3. Assessment and diagnosis of psychotic symptoms in older adults; 4. A comparison of early and late-onset schizophrenia; Part II. Biological, Neurocognitive, and Medical Aspects: 5. Biological changes in older persons with schizophrenia; 6. Cognitive functioning in older adults with schizophrenia; 7. Medical issues in older persons with schizophrenia; Part III. Outcome and Course: 8. Assessing outcomes in schizophrenia in later life; 9. Positive psychiatry for schizophrenia and other psychotic disorders; Part IV. Social Functioning and Mood: 10. Social functioning among older community-dwelling persons with schizophrenia; 11. Depression and suicidality in older adults with schizophrenia; 12. Community treatment needs; 13. Treatment of schizophrenia and psychoses in older adults: psychopharmacological approaches; 14. Model programs and interventions for older adults with schizophrenia; 15. Changing caregiver needs with increasing age of people with schizophrenia; 16. Personal accounts of living with schizophrenia across a lifetime: coping strategies and subjective perspectives; 17. The care of older adults with schizophrenia in developing countries; Part V. Health Policy and Research: Future Directions: 18. Schizophrenia in later life: public policy issues in the United States; 19. Epilogue: controversies, conjectures, and future directions.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, academic researchers



February 2019
 186 x 123 mm 148pp
 5 b/w illus. 5 tables
 978-1-108-46776-6 Paperback
 c. £24.99

EVIL, TERRORISM AND PSYCHIATRY

Edited by Donatella Marazziti

University of Pisa, Italy

and Stephen M. Stahl

University of California, San Diego

Terrorism has dominated the domestic and international landscape since 9/11. Determining what drives people to commit acts of terrorism is no easy task. This important new book fills a gap in the psychology and psychiatry literature by examining the relationship between evil and mental illness, and in particular amongst terrorists. How can evil, a characteristic of human nature, become extreme, intent on destruction and lead to acts of terrorism? Featuring contributions from leading experts in this field, *Evil, Terrorism and Psychiatry* explores whether there are specific personality traits, psychological characteristics or psychopathological conditions that may favour a lack of control of violence in terrorists. It also offers possible novel prevention strategies to help understand and prevent these acts in future. Featuring articles from a special issue of *CNS Spectrums*, this book also includes brand new chapters found exclusively in this book.

WHY IT WILL SELL

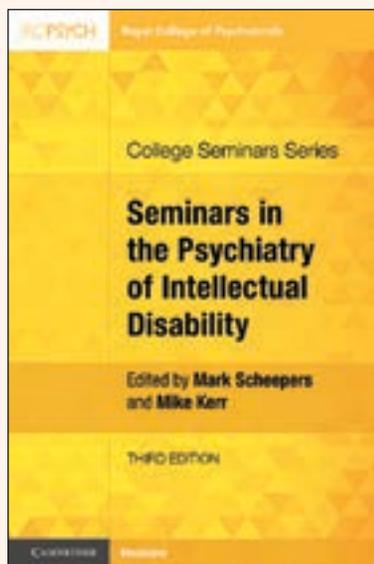
- Considers evil and terrorism from within a neuroscientific frame to allow the reader to understand the unacceptable: how someone may become a terrorist
- Marries together the uncertainties and vagueness of theories on terrorism, and the reluctance of psychiatrists to deal with terrorism, to provide a comprehensive overview of evil and terrorism from within a psychiatric frame
- Highlights potential prevention strategies

CONTENTS

Preface; 1. Evil, terrorism and psychiatry; 2. To die to kill: suicide as a weapon. Some historical antecedents of suicide terrorism; 3. The philosophy of hate and anger; 4. Identity, alienation and violent radicalisation; 5. The mind of suicide terrorists; 6. Psychopathology of terrorists; 7. Why is terrorism a man's business?; 8. Religion, violence and the brain: a neuroethical perspective; 9. Brain alterations potentially associated with aggression and terrorism; 10. Political terrorism and affective polarization in 'Black' and 'Red' terrorists in Italy during the years 1968–1988; 11. Conditions of life and death of psychiatric patients in France during World War II: euthanasia or collateral casualties?; 12. Neuropsychiatric characteristics of antiterrorist operation combatants in the Donbass (Ukraine); 13. The international scenario of terrorism; 14. Identification and prevention of radicalisation. Practice and experiences with a multidisciplinary working model; 15. How to fight terrorism? Political and strategic aspects; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, professionals



January 2019
 234 x 156 mm 272pp
 7 b/w illus. 15 tables
 978-1-108-46506-9 Paperback
 £34.99

SEMINARS IN THE PSYCHIATRY OF INTELLECTUAL DISABILITY

Third edition

Edited by Mark Scheepers

Zgether NHS Foundation Trust

and Mike Kerr

Cardiff University

Now in its third edition, this high-quality, informative textbook presents intellectual disability and psychiatric presentation through the ages, to present a clear focus on issues relevant to psychiatric aspects for children and adults, at different stages of life. An ideal text for all psychiatrists, in training and in practice, this up-to-date, comprehensive guide to the understanding of intellectual disability features links to specific psychiatric competencies, vital for those undergoing training. Covering the breadth of psychological, service and biological factors affecting people with intellectual disability, this edition includes updates on a wide range of issues: from psychiatric diagnosis and management, through genetic causation, behaviour, health issues, mortality to delivery of services (historic and current). Key for multiple professional groups, and authored by leading specialists, this text provides the definitive collection of cutting-edge research on the psychiatry of intellectual disability.

WHY IT WILL SELL

- Provides current links to specific psychiatric training competencies, essential for psychiatrists in training
- Intellectual disability and psychiatric considered throughout the lifetime to present a clear focus on issues relevant to psychiatric aspects for children, adults and in later life
- The third edition addresses much change in the scope of intellectual disability and the knowledge role of psychiatry

NEW TO THIS EDITION

- Focuses on novel scientific and practice elements
- Linked to competencies of psychiatrists with a view to all those working in the field
- Presents updated information on causation diagnosis and treatment of psychiatric illness and comorbidities, such as epilepsy and challenging behaviour
- Contains new chapters on physical health, service delivery and mortality

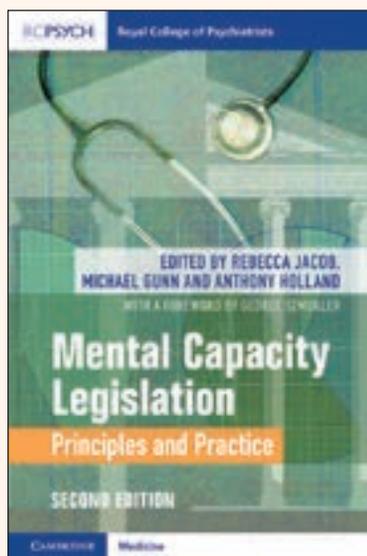
CONTENTS

Part I. Understanding Intellectual Disability: 1. Epidemiology of intellectual disability; 2. Genetics of intellectual disability; 3. Behavioural phenotypes; 4. Communication in people with intellectual disability; Part II. Comorbidity: 5. Autism; 6. Epilepsy and intellectual disability; 7. Complex physical health issues in people with intellectual disability; 8. Mortality in people with intellectual disability; Part III. Psychiatric and Behavioural Disorders: 9. Children with intellectual disabilities and psychiatric problems; 10. Adults with intellectual disabilities and psychiatric disorders; 11. Management of dementia in intellectual disability; 12. Forensic psychiatry and intellectual disability; 13. Psychotherapy in people with intellectual disabilities; 14. Psychological treatment of common behavioural disorders; 15. Challenging behaviour and the use of pharmacological interventions; Part IV. Delivering High Quality Care: 16. History of services for people with disorders of intellectual development; 17. Inpatient care in intellectual disabilities; 18. Legal provisions and restrictive practices; 19. Leadership and management; 20. Clinical research in intellectual disabilities: ethical and methodological challenges; 21. Training in intellectual disability psychiatry.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees

Series: College Seminars Series



March 2019

234 x 156 mm 128pp

2 b/w illus. 2 tables

978-1-108-48036-9 Hardback

c. £29.99

MENTAL CAPACITY LEGISLATION

Principles and Practice

Second edition

Edited by Rebecca Jacob

University of Cambridge

Michael Gunn

Staffordshire University

and Anthony Holland

University of Cambridge

Crucial to health and social care practice, the Mental Capacity Act (MCA) 2005 safeguards decision-making within a legal framework. This book provides theoretical, practical and up-to-date guidance on mental capacity legislation. It focuses on the theory underpinning the principles of the MCA 2005, including its historical background, and the practical challenges in applying legal statute in varied clinical settings, from hospitals to social care in community settings. Recent case law is detailed and examples of ethical dilemmas and medico-legal challenges feature, along with guidance to navigate these in clinical practice. Applying mental capacity principles in end-of-life decision-making is an area of discussion, as well as the future of legislative changes in the field. To be read alongside the MCA 2005 Code of Practice, this guide will support mental health and social care professionals in clinical settings.

WHY IT WILL SELL

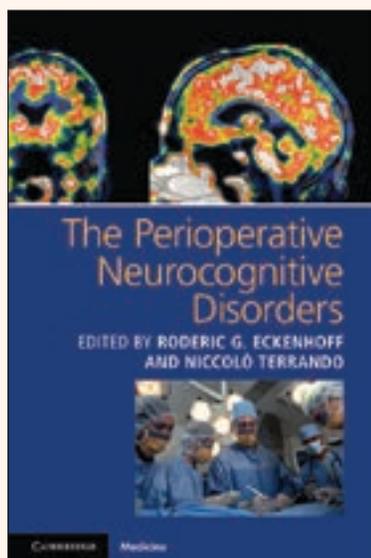
- Provides key updates on case law to ensure clinicians are informed about recent rulings pertaining to the Mental Capacity Act (MCA) 2005
- Details the historical background to the MCA 2005 to further understanding of the need for such legislation, and discusses key areas such as end-of-life planning
- Describes ethical dilemmas and medico-legal challenges within clinical practice, as well as practical guidance on navigating these dilemmas

CONTENTS

1. Introduction; 2. The assessment of mental capacity; 3. Best interests; 4. Deprivation of liberty – past, present and future; 5a. Mental Capacity Act application: hospital settings; 5b. Mental Capacity Act application: social care settings; 6. Mental capacity and end-of-life decision-making; 7. Clinical ambiguities in the assessment of capacity.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



March 2019

234 x 156 mm 212pp

13 b/w illus. 4 colour

illus. 25 tables

978-1-107-55920-2 Paperback

£39.99

THE PERIOPERATIVE NEUROCOGNITIVE DISORDERS

Edited by Roderic G. Eckenhoff

University of Pennsylvania

and Niccolò Terrando

Duke University, North Carolina

Perioperative neurocognitive disorders are the most common and least recognized complications of anesthesia and surgery in older patients. This book represents the first unified source of information on this group of disorders, serving as a practical guide on diagnosis, pathophysiology and clinical recommendations. The book introduces new nomenclature that is recognized across medical specialties, tackles issues of informed consent and screening, interprets a plethora of scientific results from both animals and patients, and suggests mitigation strategies. In order to present and discuss essential knowledge and application in clinical practice as well as highlighting areas of controversy, this important book features expert contributions from the multidisciplinary field of perioperative care and cognitive disorders. It will appeal to the entire perioperative team as well as to neurologists, geriatricians, psychologists and researchers in the field.

WHY IT WILL SELL

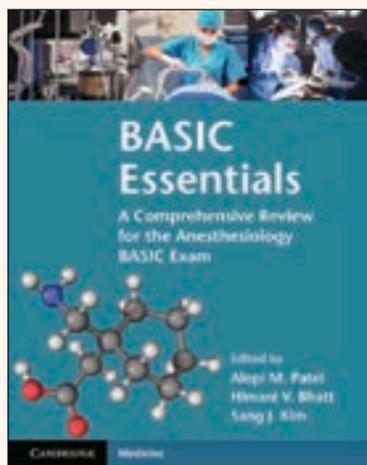
- The first book of its kind covering the perioperative neurocognitive disorders
- Introduces a new, accessible nomenclature for these disorders, allowing patients, providers and scientists to start talking the same language
- Organizes the topics into phenotype, pathophysiology, mechanisms and mitigation to facilitate a better understanding

CONTENTS

Part I. Cognitive Function in Perioperative Care: 1. Emergence delirium: a new hypothesis for an old problem; 2. Postoperative delirium; 3. Postoperative cognitive dysfunction: an overview; 4. Postoperative cognitive improvement; 5. Persistent perioperative neurocognitive disorder: does surgery accelerate dementia?; Part II. Pathophysiology of the Perioperative Neurocognitive Disorders: 6. Animal models and cognitive testing of perioperative neurocognitive disorder; 7. Anesthesia and neurodegeneration; 8. Pharmacologic (receptor-based) mechanisms of postoperative cognitive dysfunction; 9. Surgery and the inflammatory response; 10. Comorbidities and prolonged cognitive decline; Part III. Symptomatology and Diagnosis for the Perioperative Neurocognitive Disorders: 11. Cognitive testing for perioperative neurocognitive disorder; 12. Biomarkers of postoperative cognitive dysfunction: finding the signal amidst the noise; 13. Neuroimaging in the perioperative neurocognitive disorders; Part IV. Clinical Recommendations and Prevention: 14. Preoperative testing to identify vulnerable subgroups; 15. Informed consent and cognitive impairment; 16. Perioperative neurocognitive disorder mitigation strategies.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees



February 2019

276 x 219 mm 350pp

978-1-108-40261-3 Paperback

£59.99

BASIC ESSENTIALS

A Comprehensive Review for the Anesthesiology BASIC Exam

Edited by Alopei M. Patel

Mount Sinai St Luke's, New York

Himani V. Bhatt

Mount Sinai School of Medicine, New York

and Sang J. Kim

Mount Sinai Health System, New York

Focused and results-based, this important board review title covers everything that residents need to know when preparing for their Anesthesiology BASIC exam. Written by residents familiar with the exam, its use of bullet points and illustrations enables effective learning and efficient exam preparation. Providing a comprehensive review of all exam topics, the guide uses a clear and focused note-taking style to present 'high-yield' information, enabling efficient study techniques. Bullet points and short paragraphs feature to help rapid understanding, with margin space provided to annotate and add further notes. The helpful format ensures that all exam preparation, including notes from question banks, can be kept in this 'one-stop' review book. Mirroring the BASIC exam requirements, this book covers clinical anesthetic practice, pharmacology, physiology, anatomy, and anesthesia equipment and monitoring. Written by residents for residents, it is an essential preparation resource for the Anesthesiology BASIC exam.

WHY IT WILL SELL

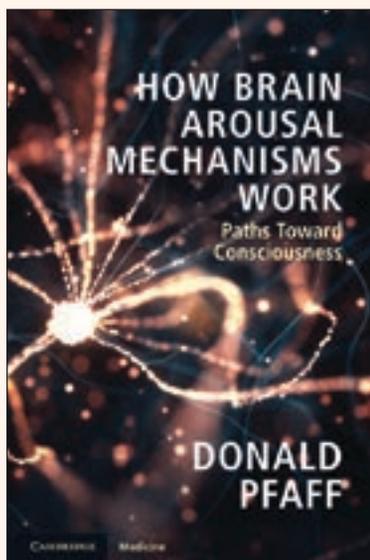
- A review study guide focused on 'high-yield' information, helping residents to study effectively and efficiently for the board exam
- Uses bullet points, figures, illustrations and short paragraphs to enable rapid learning and understanding
- Works as a notebook-style, 'one-stop' review guide, with space in margins to annotate and add further notes, including from question banks – ensuring that residents can keep all exam preparation in one place

CONTENTS

1. Anatomy; 2. Anesthesia delivery systems; 3. Monitoring methods; 4. Ventilators alarms and safety features; 5. Defibrillators; 6. Electrical, fire and explosion hazards, basic electronics; 7. Basic mathematics and statistics; 8. General pharmacology; 9. Anesthetics: gases and vapor; 10. Anesthetic-intravenous: opioids; 11. Anesthetic-intravenous; 12. Anesthetic – local; 13. Muscle relaxants (depolarizing, non-depolarizing); 14. Evaluation of the patient and pre-operative preparation; 15. Preparation for general anesthesia and premedication; 16. Regional anesthesia; 17. General anesthesia; 18. Monitored anesthesia care and sedation; 19. Intravenous fluid therapy in the perioperative period; 20. Complications (etiology, prevention, treatment); 21. Postanesthesia recovery period – analgesics; 22. Postanesthesia recovery period – common scenarios; 23. Central and peripheral nervous system; 24. Pain mechanisms and pathways; 25. Autonomic nervous system; 26. Central nervous system anatomy; 27. Respiratory physiology; 28. Respiratory system anatomy; 29. Respiratory system: pharmacology; 30. Cardiac physiology; 31. Basics of cardiopulmonary resuscitation, medications, defibrillators and advanced cardiac life support algorithms; 32. Normal anatomy of heart and major vessels; 33. Cardiovascular pharmacology; 34. Gastrointestinal systems; 35. Renal anatomy and physiology; 36. Renal pharmacology; 37. Hematologic system: coagulation, anticoagulation, anti-platelet and thrombolytics; 38. Transfusions; 39. Reactions to transfusions; 40. Endocrine and metabolic systems; 41. Neuromuscular physiology and disorders; 42. Special problems or issues in anesthesiology.

ADDITIONAL INFORMATION

Level: specialist medical trainees, medical specialists/consultants



December 2018

234 x 156 mm 168pp

978-1-108-43333-4 Paperback

£28.99

HOW BRAIN AROUSAL MECHANISMS WORK

Paths Toward Consciousness

Donald Pfaff

Neurobiology and Behavior, Rockefeller University, New York

What are the physical paths towards consciousness? How do humans transition out of deep anesthesia, deep sleep, or traumatic brain injury? This book presents a new argument that expands past theories centered on the cerebral cortex, and instead emphasizes the longitudinally-integrated brainstem systems that are essential to the mechanism of consciousness. The workings of these vertical pathways that 'wake up the brain' are examined in neurobiological and molecular detail. Mirroring the evolution of this system from fish to humans, chapters in the book move from hindbrain to forebrain and from animal brain to human brain, developing the unified approach involved in the brain arousal mechanism. Considering consciousness through an array of neuronal structures, this book provides a new physical explanation of the phenomenon. Written for neurologists, neuroscientists, psychologists, and psychiatrists, the book's succinct and readable tone means it is also suitable for readers interested in the workings of the brain.

WHY IT WILL SELL

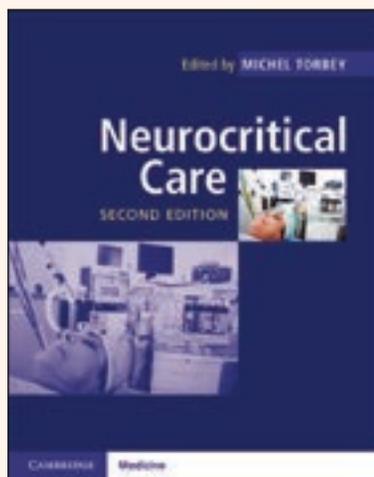
- Argues for a new and unified concept of brain arousal, emphasizing longitudinal-integrated systems and moving past current theories focused on the cerebral cortex
- Summarizes a rapidly growing neurologic literature, to offer readers a combined review of neuroanatomical, neurophysiological, and molecular genetic work to further understanding of human consciousness
- Succinct and jargon-free, the book supports neurologists, neuroscientists, psychologists, and psychiatrists in assisting patients to physical consciousness as well as providing an innovative work for more general readers interested in the workings of the human brain

CONTENTS

Introduction; 1. Concept; 2. Giant cells in the medullary reticular formation; 3. Pons; 4. Midbrain; 5. Hypothalamus: low road; 6. Thalamus: high road; 7. High arousal; 8. Phase transitions from low Ga states; 9. Roots of consciousness and its disorders; 10. A vertically integrated system.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, academic researchers



June 2019

276 x 219 mm 467pp

57 b/w illus. 28 colour

illus. 130 tables

978-1-107-06495-9 Hardback

£74.99

NEUROCRITICAL CARE

Second edition

Michel Torbey

Department of Neurology, Ohio State University

A significant number of critically ill neurological and neurosurgical patients are still managed in the medical or surgical ICU by non-neurointensivists, who have a hard time appreciating the delicate needs of these patients. This dynamic guide reviews current topics facing neurocritical care providers in a straight-forward, structured, and practical way. Providing clear summaries in the management of neuro-critical care conditions, this text allows for accessible, highly structured, and focused protocols for the assessment, day-to-day management, and treatment of critically ill patients in various ICU settings. This comprehensive, thorough guide to the management and treatment of neurologic and neurosurgical patients, is an excellent companion for trainees preparing for the Neurovascular Boards, neurologists, neurosurgeons, and critical care physicians alike. Designed by leaders in their field, this thorough guide presents practical, state-of-the-art suggestions for physicians, worldwide.

WHY IT WILL SELL

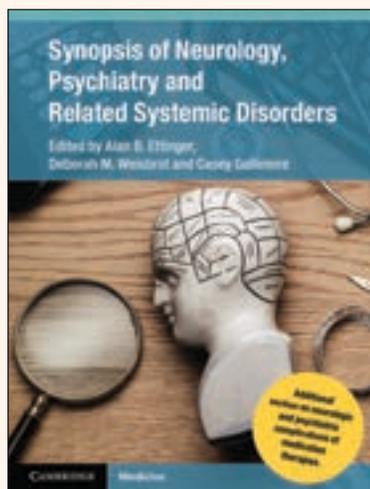
- A comprehensive guide for neurocritical care providers, requiring guidance in challenging day-to-day experiences.
- Provides practical, easy-to-follow, structured, and focused protocols for the assessment, management, and treatment of neurocritically ill patients.
- Tailored to the individual caregiver, with clear summaries regarding the management of neurocritical care conditions
- Easily accessible for practitioners, at any stage in their career

CONTENTS

List of contributors; Preface; 1. The neurological assessment of the critically ill patient; 2. Cerebral blood flow physiology and metabolism in neurocritical care; 3. Cerebral edema and intracranial pressure in neurocritical care; 4. Hypothermia in neurocritical care: physiology and applications; 5. Analgesia, sedation, and paralysis; 6. Airway management and mechanical ventilation in neurocritical care; 7. Neuropharmacology in the neurocritical care unit; 8. Intracranial monitoring in the neurocritical care unit; 9. Electrophysiologic monitoring in the neurocritical care unit; 10. The role of transcranial doppler (TCD) as a monitoring tool in the neurocritical care unit; 11. Ischemic stroke in neurocritical care; 12. Intracerebral hemorrhage in neurocritical care; 13. Management of cerebral venous thrombosis in the neurocritical care unit; 14. Subarachnoid hemorrhage in neurocritical care; 15. Status epilepticus in neurocritical care; 16. Neuromuscular disorders in the ICU; 17. Management of head trauma in the neurocritical care unit; 18. Management of autoimmune encephalitis in neurocritical care; 19. Management of cerebral salt wasting syndrome and syndrome of inappropriate antidiuresis in the neurocritical care unit; 20. Brain death in neurocritical care; 21. Neuroterrorism and drug overdose in neurocritical care; 22. Infections of the central nervous system in neurocritical care; 23. Management of the spinal cord injury in the neurocritical care unit epidemiology; 24. Postoperative management in the neurosurgical critical care unit; 25. Ethical considerations in the neuroscience intensive care unit; 26. Pulmonary consult: management of severe hypoxia in the neurocritical care unit; 27. Management of refractory arrhythmias in the neurocritical care unit; 28. An infectious diseases consult in neurocritical care; 29. A nephrology consult in neurocritical care; 30. Management of hepatic encephalopathy in the neurocritical care unit; 31. Hypoxic encephalopathy in neurocritical care; 32. Management of delirium in neurocritical care; 33. Generalized weakness in the intensive care unit; 34. Management of severely brain-injured patients recovering from coma; 35. Acute demyelinating disorders in neurocritical care; 36. Building a case for a neurocritical care unit; 37. Neurointensive (NCCU) care business planning; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



May 2019

246 x 189 mm 480pp

978-1-107-06956-5 Hardback

£120.00

SYNOPSIS OF NEUROLOGY, PSYCHIATRY AND RELATED SYSTEMIC DISORDERS

Edited by Alan B. Ettinger

Safe Passage Diagnostics, New York

Deborah M. Weisbrot

Department of Psychiatry, State University of New York School of Medicine

and Casey E. Gallimore

University of Wisconsin School of Pharmacy

Symptoms and signs in neurology and psychiatry typically present in the clinical context of other underlying conditions. When evaluating a patient, a physician may choose to review a diverse list of potential underlying diagnoses with the aid of the editor team's existing text: *Neurological Differential Diagnosis: A Case-Based Approach* (Cambridge, 2014). However, if the patient has a known pre-existing condition, the physician will need to consider a reverse approach – considering what complications of that condition may be associated with current symptoms. This book provides quick-reference, comprehensive, concise summaries of neurologic, psychiatric and medical diagnoses with a focus on neurologic and psychiatric implications of systemic disorders. A separate pharmacology section provides a consolidated review of potential neurologic and psychiatric adverse effects of medications. This book is an invaluable resource for a broad medical audience, from the medical student to the experienced consultant.

WHY IT WILL SELL

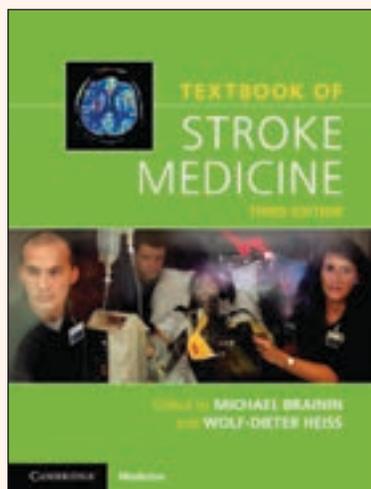
- All entries are listed alphabetically for quick look-up
- Diagnostic conditions follow a stereotyped order of presentation including epidemiology and demographics, highlights of each disorder, neurologic and psychiatric symptoms and signs, secondary complications and potential neurologic or psychiatric complications of treatments
- A separate reference guide is provided focusing on the neurologic and psychiatric complications of medications treatments

CONTENTS

Foreword; Section I: 1. Entries A–Z; Section II: 2. Medication adverse effects; 3. Cardiovascular and renal medications; 4. Medications to treat diabetes; 5. Hormones and medications to treat endocrine and bone disorders; 6. Gastrointestinal medications; 7. Vitamins and minerals; 8. Medication to treat asthma and allergies; 9. Antimicrobial medications; 10. Antiretroviral medications; 11. Immunosuppressive medications; 12. Oncology and hematology medications; 13. Disease-modifying antirheumatic medications (DMARDs); 14. Medications to treat neurodegenerative diseases; 15. Medications to treat epilepsy; 16. Medications to treat headache and migraine; 17. Medications to treat mental health and substance abuse disorders.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



June 2019

246 x 189 mm 472pp

978-1-108-42635-0 Hardback

£94.99

TEXTBOOK OF STROKE MEDICINE

Third edition

Edited by Michael Brainin

Donau-Universität Krems, Austria

and Wolf-Dieter Heiss

Universität zu Köln

Concise and informative, this guide is for doctors preparing to specialise in stroke care and strokologists looking for rapid but in-depth scientific guidance on stroke management. This third edition is fully revised to ensure that medical professionals are completely up to date in this fast-moving field. Its practical and problem-based approach covers all important issues of prevention, diagnosis, and treatment of cerebrovascular diseases, and reviews epidemiology and risk assessment. This new edition features expanded sections on topics of stroke unit management, thrombolysis, neurointerventions, cognitive impairment, secondary prevention, and rehabilitation, and includes new chapters on neurointensive care and small vessel disease. Comprehensive in its coverage, the textbook includes acute assessment, imaging, and emergency interventions. The authors are renowned experts in their field and have been working together in a teaching faculty for the European Master in Stroke Medicine Programme, which is supported by the European Stroke Organisation and the World Stroke Organisation.

WHY IT WILL SELL

- Concise and practical, this is a crucial guide for all strokologists and doctors training in stroke care
- Fully revised to reflect a fast-moving field, the book is problem-focused and guidance-orientated to ensure high-quality support
- The third edition includes new chapters on neurointensive care and small vessel disease, with expansions sections on stroke unit management, thrombolysis, neurointerventions and the practice of neurorehabilitation, amongst other topics

NEW TO THIS EDITION

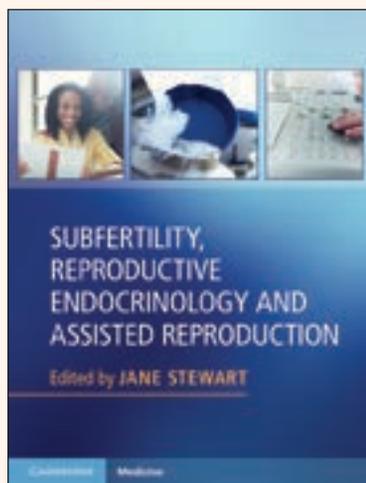
- Includes a number of new chapters on topics such as neurointensive care and small vessel disease

CONTENTS

Part I. Etiology, Pathophysiology, and Imaging: 1. Neuropathology and pathophysiology of stroke; 2. Common causes of ischemic stroke; 3.1. Neuroradiology – imaging of acute ischemic and hemorrhagic stroke: CT, perfusion CT, CT angiography; 3.2. Neuroradiology – imaging of acute ischemic and hemorrhagic stroke: MRI and MR angiography; 3.3. Neuroradiology – multimodal imaging-guided acute stroke treatment based on CT and MR imaging; 4. Imaging for prediction of functional outcome and for assessment of recovery; 5. Ultrasound in acute ischemic stroke; Part II. Clinical Epidemiology and Risk Factors: 6. Basic epidemiology of stroke and risk assessment; 7. Common risk factors and prevention; 8. Cardiac diseases relevant to stroke; Part III. Diagnostics and Syndromes: 9. Common stroke syndromes; 10. Less common stroke syndromes; 11. Cerebral small vessel disease; 12. Intracerebral haemorrhage; 13. Subarachnoid haemorrhage; 14. Cerebral venous thrombosis; 15. Behavioral neurology of stroke; 16. Stroke and dementia; 17. Ischemic stroke in the young and in children; Part IV. Therapeutic Strategies and Neurorehabilitation: 18. Stroke units and clinical assessment; 19. Acute therapies for stroke; 20. Interventional intravascular therapies for stroke; 21. Intensive care of stroke; 22. Management of acute ischemic stroke and its late complications; 23. Infections in stroke; 24. Secondary prevention; 25. Neurorehabilitation practice for stroke patients.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, professionals



May 2019

246 x 189 mm 265pp

978-1-107-13903-9 Hardback

c. £49.99

SUBFERTILITY, REPRODUCTIVE ENDOCRINOLOGY AND ASSISTED REPRODUCTION

Edited by Jane Stewart

University of Newcastle, New South Wales

Reproductive medicine and surgery is a major subspecialty in the practice of obstetrics and gynaecology. This textbook provides an introduction to the field of subfertility and reproductive endocrinology, with contributions written by leading experts in the field. This book is based on and compliments a training programme run jointly by the British Fertility Society and the Royal College of Obstetricians and Gynaecologists, making it an indispensable handbook for medical trainees. It will also appeal to clinicians embarking on a career in obstetrics and gynaecology who want an excellent grounding in this area. Specialist nurses will also find the book a valuable resource, and scientists specialising in reproductive medicine and embryology will gain insight into the related clinical areas.

WHY IT WILL SELL

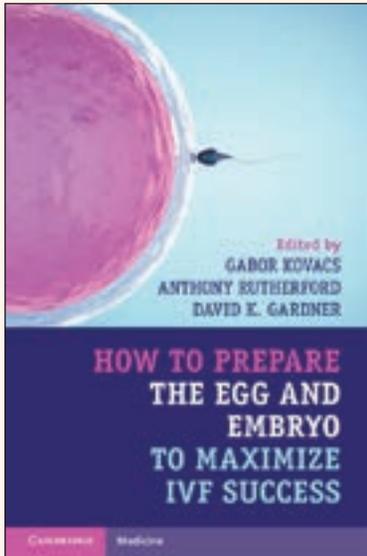
- Follows the Royal College of Obstetricians and Gynaecologists (RCOG) curriculum for training in reproductive medicine and surgery, covering major areas of the required knowledge to an appropriate level
- Highly experienced clinical and scientific authors provide up-to-date understanding of key areas
- This book includes practical chapters on quality management and regulation, putting clinical practice into a practical context

CONTENTS

1. The patient's perspective; 2. Epidemiology of infertility: an introduction; 3. Investigation of male infertility; 4. Female fertility – an overview; 5. Unexplained infertility; 6. Overview of management of male infertility; 7. Semen analysis and sperm function tests; 8. Assessment of fallopian tube patency; 9. Endometriosis: diagnosis and treatment strategies to improve fertility; 10. Congenital uterine abnormalities; 11. Fibroids and fertility; 12. Tubal factor infertility and tubal surgery; 13. Fertility and the hypogonadal male; 14. Causes and investigation of ovarian infertility; 15. Ovulation induction for anovulatory infertility; 16. The role of regulation in reproductive medicine; 17. Common stimulation regimens in assisted reproductive technology; 18. Oocyte retrieval and embryo transfer; 19. Gamete preparation and embryo culture; 20. Single embryo transfer; 21. The risks of assisted reproduction; 22. Gamete and embryo cryopreservation; 23. Quality management in reproductive medicine; 24. Early pregnancy; 25. Evaluation and management of recurrent miscarriage; 26. Sperm retrieval: the practical procedures; 27. Preimplantation genetic diagnosis and screening; 28. Adjuvant treatment and alternative therapies to improve fertility; 29. Male fertility preservation; 30. Female fertility preservation; 31. Donor recruitment; 32. Gamete donation; 33. Training opportunities in reproductive medicine.

ADDITIONAL INFORMATION

Level: specialist medical trainees, medical specialists/consultants



January 2019

234 x 156 mm 398pp

978-1-316-62177-6 Paperback

£38.99

HOW TO PREPARE THE EGG AND EMBRYO TO MAXIMIZE IVF SUCCESS

Edited by Gabor Kovacs

Monash University, Victoria

Anthony Rutherford

University of Leeds

and David K. Gardner

University of Melbourne

This comprehensive review of the factors that affect the harvesting and preparation of oocytes and the management of embryos will allow practitioners to make evidence-based decisions for successful IVF. The book reviews and re-considers the value of strategies and outcomes in the management of fertility and conception rates, centred on the production of oocytes, and successful development of the embryo. Authored by leading experts in the field, chapters engage with treatments and strategies that affect the production of oocytes and embryos, optimizing outcomes in the management of female fertility, conception rates, and live births. This vital guide covers controlled ovarian hyperstimulation, the role of AMH in determining ovarian reserve, and primary stimulation agents and the use of adjuncts. Integral for all clinicians and embryologists working in reproductive medicine units, readers are provided with evidence-based, comprehensive advice and a review of all factors affecting the management of oocytes and the embryo that are vital for successful IVF cycles.

WHY IT WILL SELL

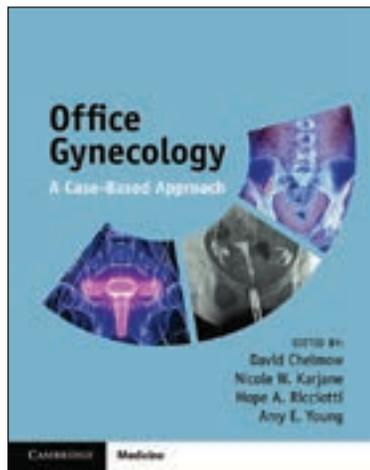
- Forms part of the successful How to Improve IVF Success series with Cambridge University Press
- Each chapter is written by a recognized world expert, reviewing all aspects of IVF which effect egg and embryo development
- Provides a thorough companion to professionals interested in the specifics of oocytes and the development of the embryo

CONTENTS

1. Physiology of ovulation; 2. In vivo oocyte development; 3. Assessment of ovarian reserve; 4. Natural cycle and minimal stimulation IVF; 5. GnRH-agonists and –antagonists: which, when and how?; 6. The gonadotropins in IVF: r-hFSH or u-hFSH, biosimilars, regimens, doses, which protocol; 7. Controlled ovarian stimulation strategies for IVF and programming cycles with steroid pretreatment; 8. Monitoring the stimulated IVF cycle; 9. Preventing ovarian hyperstimulation syndrome; 10. Oocyte recovery; 11. The use of DHEA to improve oocyte quality; 12. Implications of polycystic ovary syndrome on oocyte quality; 13. The use of melatonin to improve oocyte development; 14. The use of LH supplements to improve the response to ovarian stimulation; 15. Growth hormone as an adjunct to controlled ovarian hyperstimulation for IVF; 16. Mitochondrial transfer technology for improving older eggs; 17. In-vitro maturation; 18. Oocyte banking through vitrification; 19. Fertilization and complete fertilization failure in human IVF; 20. Physiology and culture of the early human embryo; 21. Use of medium supplements for oocyte and embryo culture; 22. Assisted hatching – fresh and frozen; 23. Assessing embryo morphology to enhance successful selection and transfer; 24. Evaluation of embryo quality: time-lapse imaging to assess embryo morphokinesis; 25. Metabolomic screening of embryos to enhance successful selection and transfer; 26. Preimplantation genetic screening of embryos for IVF; 27. Cleavage stage or blastocyst transfer?; 28. Embryo transfer technique; 29. Vitrification of embryos for IVF; 30. On the strategy of ‘freezing only’ embryos; 31. Fertility preservation: eggs, embryos and ovarian tissue, and the use of GnRH analogues to protect fertility; 32. Stimulating the poor responder.

ADDITIONAL INFORMATION

Level: medical specialists/consultants



January 2019

276 x 216 mm 486pp

978-1-108-40022-0 Paperback

£49.99

WHY IT WILL SELL

- Incorporates evidence-based care with up-to-date major society guidelines and recommendations, accompanied by teaching points
- Presents carefully vetted expert opinion on common situations for which no guidelines exist, filling gaps between major society guidelines
- Designed as a quick reference guide, so that cases can be rapidly read in the time available to see a patient in clinical practice

patient with a breast mass; 35. A 29-year-old woman with lactational mastitis and persistent fevers and erythema 48 hours after initiating antibiotic therapy; 36. A 45-year-old with unilateral green nipple discharge; 37. A 35-year-old with complaints of cyclic breast pain; Part VI. Cancer Screening and Prevention: 38. A 22-year-old with LSIL on initial cytology; 39. A 25-year-old woman who has received a letter from an aunt recommending Lynch testing; 40. A 30-year-old woman with positive margins on LEEP for HSIL; 41. A 32-year-old woman whose paternal aunt and grandmother had ovarian cancer; 42. A 23-year-old with HSIL on cytology; 43. A 32-year-old with strong family history of breast cancer not linked to BRCA mutation; 44. A 25-year-old with LSIL desiring HPV vaccination; Part VII. Vulvar Disease: 45. A 55-year-old with white itchy lesion on vulva; 46. A 55-year-old with a new wart; 47. A 25-year-old with perineal pain and inability to have intercourse; 48. A 30-year-old with new vulvar lesions; 49. A 50-year-old with lichen sclerosis and fused labia with UTIs; 50. A 25-year-old with recurrent candida vaginitis; 51. A 35-year-old woman complaining of a 'knot' in the vulva; Part VIII. Infertility: 52. A couple with Medicaid and no conception after 2 years; 53. A 33-year-old with infertility; 54. A 26-year-old with irregular menses and infertility; 55. A 32-year-old with a 3 cm endometrioma and infertility; 56. A 32-year-old G3P0A3 who presents for evaluation after recurrent pregnancy loss; Part IX. Preconception Planning: 57. A couple planning pregnancy who just returned from Brazil; 58. A 26-year-old with a history of depression planning pregnancy; 59. A 25-year-old with a history of DVT presents for preconception counselling; 60. A 25-year-old Ashkenazi Jewish woman who desires pregnancy; 61. A 40-year-old with chronic hypertension on atenolol planning pregnancy; 62. A 30-year-old with history of diabetes controlled on oral agents planning pregnancy; Part X. Pediatric and adolescent problems: 63. A 14-year-old with large labia; 64. A 16-year-old with acne, hirsutism, and irregular menses; 65. An 8-year-old with persistent vulvar itching; 66. A 4-year-old with recurrent vulvar discharge and itching; 67. A 12-year-old with painful vulvar ulcers; 68. A 15-year-old who is unable to use a tampon; 69. A 6-year-old girl with breast development; 70. A 13-year-old with primary menorrhea and cyclic abdominal pain; 71. A 17-year-old female with secondary amenorrhea; Part XI. Pelvic Masses and Cysts: 72. A 53-year-old with a 3 cm dermoid noted as incidental finding on CT; 73. A 60-year-old with a 4 cm simple ovarian cyst; 74. A 25-year-old with a 2 cm simple asymptomatic cyst noted incidentally on ultrasound; 75. A 25-year-old with endometriosis with a 4 cm endometrioma; 76. A 25-year-old with abrupt onset of pelvic pain, nausea and vomiting, and adnexal mass; 77. A 30-year-old with fever, abdominal pain, vaginal discharge and adnexal mass; 78. A 45-year-old who complains of pelvic pain one year after TLH/BSO for endometriosis; 79. A 21-year-old G1 at 5 weeks EGA with left lower quadrant pain; Part XII. Incontinence and prolapse: 80. A 30-year-old 6 weeks after vaginal delivery with flatal incontinence; 81. A 46-year-old with leakage of urine; 82. A 50-year-old with microscopic hematuria and negative urine culture; 83. A 55-year-old with urinary urgency and negative urinalysis and culture; 84. A 30-year-old with frequency, urgency, nocturia and pressure relieved by urination, no infection; 85. A 25-year-old with recurrent urinary tract infections; 86. An 80-year-old with total proctidientia presenting with vaginal irritation; 87. A 60-year-old presents with difficulty with defecation; Part VIII. Behavioral, Sexual, and Social Health: 88. A 25-year-old with recurrent STDs; 89. A 41-year-old with loss of interest in having sex; 90. A 28-year-old transgender woman requesting Well Woman Visit; 91. A 35-year-old female to male transgender with vaginal spotting on testosterone; 92. A 23-year-old female who reports inability to consummate her marriage due to vaginal pain; 93. A tearful 32-year-old requesting sleeping aid two weeks after delivery; Part XIV. Menopause and Aging: 94. A 50-year-old breast cancer survivor with severe hot flashes; 95. A 56-year-old with dyspareunia; 96. A 60-year-old with FRAX score of 10% probability of osteoporotic fracture; 97. A 45-year-old with menses every 60-90 days and hot flashes; 98. A 70-year-old victim of elder abuse.

OFFICE GYNECOLOGY *A Case-Based Approach*

Edited by David Chelmow

Virginia Commonwealth University

Nicole W. Karjane

Virginia Commonwealth University

Hope A. Ricciotti

Harvard Medical School, Massachusetts

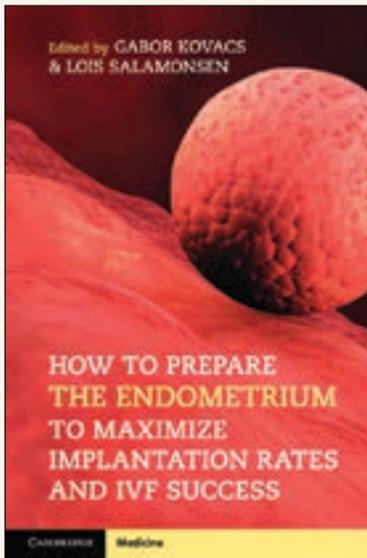
and Amy E. Young

University of Texas, Austin

This case-based guide covers one hundred gynecologic problems commonly encountered in office practice settings, from the simple to the complex. It encourages evidence-based care and incorporates up-to-date guidance on evaluation and management in office practice. Clinical problems are discussed in a clear, case-based format. The book integrates current guidelines and recommendations, supplemented with carefully-researched and vetted expert opinion for situations for which no guidelines exist. Each gynecologic problem is assessed through a brief case presentation followed by an in-depth discussion with visual aids. Question and answer sections feature teaching points. Cases and discussions are detailed enough to guide practice, yet remain focused and concise, with each case designed to be read in the time available when seeing a patient in clinical practice. An invaluable reference guide for gynecologists, family physicians, internal medicine providers, and other women's health care providers who offer office-based gynecologic care.

CONTENTS Part I. Pelvic Pain: 1. A 27-year-old with recurrent visits for severe pelvic pain; 2. A 25-year-old with deep dyspareunia; 3. A 16-year-old adolescent with ongoing dysmenorrhea despite oral contraceptive pill use; 4. A patient with pain at lateral aspect of prior Pfannenstiel incision; 5. A 26-year-old with chronic pelvic pain and negative work-up; 6. A 30-year-old with endometriosis with worsening pelvic pain despite continuous oral contraceptives; 7. A 47-year-old P4 female with severe menstrual cramping and painful intercourse; Part II. Vaginal Discharge and Sexually Transmitted Infections: 8. A 28-year-old woman with metronidazole allergy and trichomonas infection; 9. A 24-year-old woman with mucopurulent cervicitis; 10. A 27-year-old woman with trichomonas requesting a prescription for her partner; 11. A 33-year-old woman with multiple visits for vaginal discharge and itching; 12. A 24-year-old with trichomonas in the first trimester of pregnancy; 13. A 16-year-old requesting confidential treatment for chlamydia exposure; 14. A 75-year-old female complaining of greenish discharge; Part III. Amenorrhea and Abnormal Vaginal Bleeding: 15. A 32-year-old woman with friable cervix; 16. A 28-year-old with secondary amenorrhea and a family history of mental retardation; 17. A 27-year-old runner with secondary amenorrhea; 18. A 38-year-old with secondary amenorrhea 6 months after gastric bypass; 19. A 25-year-old with Mirena IUD, with new onset spotting and a positive pregnancy test; 20. A 30-year-old with irregular periods; 21. A 25-year-old female reports midcycle spotting; Part IV. Contraception and Abortion: 22. A 25-year-old with no IUD string visible one year after placement; 23. An HIV-positive woman requesting oral contraceptive pills; 24. A 42-year-old woman with IUD and actinomyces on cervical cytology; 25. A 25-year-old woman with a history of pulmonary embolism on OCPs who desires contraception; 26. A pregnant 22-year-old who desires long-acting postpartum birth control; 27. A 19-year-old with nonpalpable contraceptive implant desiring removal; 28. A 24-year-old with contraceptive implant placed 3 weeks ago presents with positive pregnancy test; 29. An HIV-positive woman requesting IUD; 30. A 23-year-old presents 2 hours after sexual assault; 31. A woman with a BMI of 40 kg/m² requests oral contraceptive pills (efficacy of contraceptive methods with obesity); Part V. Breast Problems: 32. A 41-year-old woman with bilateral clear nipple discharge; 33. A 38-year-old woman with new onset unilateral bloody nipple discharge; 34. A 34-year-old newly pregnant

ADDITIONAL INFORMATION *Level:* specialist medical trainees, medical students



January 2019

234 x 156 mm 212pp

978-1-108-40281-1 Paperback

£38.99

HOW TO PREPARE THE ENDOMETRIUM TO MAXIMIZE IMPLANTATION RATES AND IVF SUCCESS

Edited by Gabor Kovacs

Monash IVF, Victoria

and Lois Salamonsen

Monash University, Victoria

The last step in the IVF treatment cycle, embryo transfer, is also the process with the highest failure rate. No matter how good the laboratory technique is, a successful pregnancy will not be achieved without meticulous preparation of the uterus to accept the embryo. This book reviews the scientific evidence on endometrial receptivity, including histological, hormonal, biochemical, and immunological factors. Practical and concise, it supports gynecologists and embryologists to make evidence-based decisions that can influence the success rates of implantation and live births. Part of a series of books offering treatments and strategies for fertility and conception to optimize IVF outcomes, this volume is for all clinicians and embryologists working in reproductive medicine.

WHY IT WILL SELL

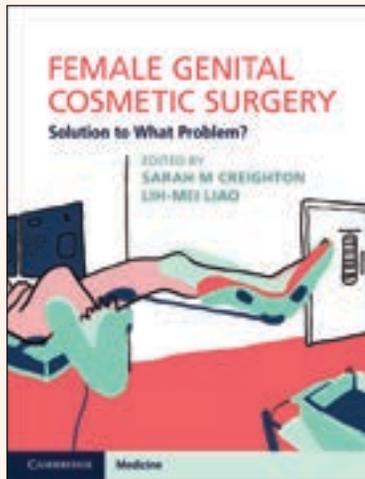
- Practical and concise, this book reviews scientific evidence on endometrial receptivity to enable clinicians to take evidence-based decisions and optimize IVF outcomes
- Authored by experts in the field, this book provides a comprehensive review of all current, up-to-date knowledge on factors impacting the endometrium
- A detailed volume that is part of a four-book series on improving the success of IVF, with other volumes focusing on periconception health, the egg and embryo, and male and sperm factors

CONTENTS

1. Physiology of endometrial development through the cycle and implantation; 2. Molecular and cellular basis of human embryo implantation; 3. Protein biomarkers of endometrial receptivity; 4. Genetic markers of endometrial receptivity (GMER); 5. Effects of superovulation on the endometrium; 6. Screening the uterine microbiome prior to embryo transfer; 7. Estrogen and progesterone support in ART: optimizing implantation; 8. The role of hysteroscopy and endometrial scratch in improving endometrial receptivity; 9. Fibroids and polyps: their effect on implantation; 10. Cleavage stage or blastocyst transfer: which is better?; 11. Dummy embryo transfer; 12. Does the type of catheter used for embryo transfer matter?; 13. Should all embryos be transferred in unstimulated cycles?; 14. Rest after embryo transfer is unhelpful; 15. Ectopic pregnancies – why do they happen?; 16. The role on NK cells in implantation after IVF and treatment strategies; 17. Sex and immune receptivity for embryo transfer; 18. Immunotherapy/IVIG, prednisolone and intralipid in IVF; 19. The role of heparin and aspirin to aid implantation; 20. Early pregnancy loss: causes and prevention; 21. Is the endometrium in women with PCOS compromised?

ADDITIONAL INFORMATION

Level: medical specialists/consultants



February 2019

246 x 189 mm 170pp 2 b/w illus.

978-1-108-43552-9 Paperback

£34.99

FEMALE GENITAL COSMETIC SURGERY

Solution to What Problem?

Edited by Sarah M. Creighton

University College London Hospital

and Lih-Mei Liao

University College London Hospital

An analysis of the cultural and economic drivers of the growing phenomenon of female genital cosmetic surgery (FGCS), written by cross-disciplinary experts, this book challenges the concept of individual consumer choice in FGCS: a decision that is rarely exercised in a socio-cultural vacuum. Four distinct aspects of FGCS are covered: variations in female genital anatomy; surgical techniques and evidence; historical contexts and ethical dilemmas; and norm-critical understandings to inform professional responses.

Rendering philosophical critiques accessible, and exposing dubious social values that underpin the practice, this text is crucial in driving a broader understanding of FGCS as a cultural phenomenon of our times. Only with a fuller understanding of the multiple perspectives of FGCS can there be sensible alternatives for women and girls psychologically troubled by their natural, healthy form. Offering explanations and interventions at individual, institutional and societal levels, this text will be valued by both professional and non-professional audiences.

WHY IT WILL SELL

- Includes evidence-based descriptions of genital anatomy and cosmetic surgical techniques that place female genital cosmetic surgery (FGCS) in cultural contexts
- Provides a historical context for FGCS and outlines the ethical dilemmas to assist readers in understanding why the current phenomenon has arisen
- Translates norm-critical understandings into a wider range of professional responses to FGCS, supporting clinical professionals managing women with physical and mental health concerns related to their genitalia
- Written by leading experts, this text avoids over-medicalised jargon to provide support for both interested readers and healthcare professionals

CONTENTS

List of contributors; 1. Female genital cosmetic surgery: solution in pursuit of problem; 2. Female genital anatomy; 3. Selling a perfect vulva? Selling a 'normal' vulva!; 4. The history of female genital cosmetic surgery in the United States: from marginal to mainstream; 5. Techniques of female genital cosmetic surgery (FGCS); 6. Clinical evidence of the effects of female genital cosmetic surgery; 7. The law and ethics of female genital cutting; 8. Choice and female genital cosmetic surgery; 9. A historical analysis of beliefs supporting female genital cosmetic surgery; 10. Feminist activism to challenge the new surgical industry of female genital cosmetic surgery; 11. Can better sex education tackle the rise in female genital cosmetic surgery?; 12. FGCS and the role of the general practitioner; 13. Female genital cosmetic surgery: psychological aspects and approaches; 14. Addressing female genital dissatisfaction and distress: the role of nurses and midwives; Appendix 1: resources; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, academic researchers

March 2019

246 x 189 mm 230pp

978-1-108-71663-5 Paperback

c. £39.99

INFECTIONS IN PREGNANCY

An Evidence-Based Approach

Edited by Adel Elkady

Police Force Hospital, Cairo

Prabha Sinha

Conquest Hospital, St Leonards-on-Sea, UK

and Soad Ali Zaki Hassan

Alexandria University

Verified by current World Health Organization and country-specific classifications, this comprehensive single volume effectively engages with the diagnosis and management of viral, bacterial, fungal and parasitic diseases that affect women in pregnancy. This comprehensive book provides focused, relevant information, on newer viruses causing epidemics, including Dengue, Chikungunya and the Zika virus. With today's ease of world migration, this text covers infections found in both tropical and temperate climates, highlighting newer and rapid diagnostic methods, particularly for resource-poor settings, and clinicians working in remote and diverse locations. Designed for professionals with busy schedules, this guide provides efficient solutions and relevant information regarding investigation, diagnosis and treatment of common maternal infections, worldwide.

WHY IT WILL SELL

- References new World Health Organization classifications and country-specific guidelines in each chapter
- Highlights efficient solutions to new and emerging infections affecting pregnant patients
- Spans remote and diverse locations, for practitioners working worldwide
- Designed as quick-reference work, for professionals working to tight deadlines

CONTENTS

List of contributors; Foreword; Preface; 1. Vaccination in pregnancy; 2. Viral hepatitis; 3. HIV; 4. Herpes infections; 5. Zika virus; 6. Parvovirus; 7. Influenza; 8. Cytomegalovirus; 9. Dengue fever; 10. Rubella; 11. Molluscum contagiosum; 12. Ebola; 13. Chikungunya; 14. Antibiotics during pregnancy Methicillin-resistant Staphylococcus aureus (MRSA); 15. Gonorrhoea, syphilis and lymphogranuloma venereum; 16. Mycoplasma, ureaplasma, chancroid, granuloma inguinale (Donovanosis); 17. Genital Chlamydia trachomatis and bacterial vaginosis; 18. Streptococcal infection; 19. Enterococci and bacterial infections; 20. Listeriosis; 21. Urinary tract infection; 22. Infections and preterm labour; 23. Appendicitis in pregnancy; 24. Infectious complications associated with legal termination of pregnancy; 25. Tuberculosis; 26. Vulvo vaginitis, Candida (yeast) infection; 27. Malaria; 28. Parasitic infestation – protozoa; 29. Puerperal sepsis; 30. Puerperal endometritis 31. Puerperal mastitis; 32. Breast abscess; 33. Pelvic inflammatory disease; Index.

ADDITIONAL INFORMATION

Level: medical specialists/consultants, specialist medical trainees

| | |
|---|--------|
| A | |
| Autism and Pervasive Developmental Disorders..... | 6 |
| B | |
| BASIC Essentials..... | 12 |
| Bhatt, Himani V..... | 12 |
| Brainin, Michael..... | 16 |
| C | |
| Chelmow, David..... | 19 |
| Cognitive Enhancement in Schizophrenia and Related Disorders..... | 4 |
| Cohen, Carl I..... | 7 |
| Creighton, Sarah M..... | 21 |
| D | |
| Dementia Manifesto, The..... | 3 |
| E | |
| Eack, Shaun..... | 4 |
| Eckenhoff, Roderic G..... | 13 |
| Elkady, Adel..... | 22 |
| Ettinger, Alan B..... | 15 |
| Evil, Terrorism and Psychiatry..... | 8 |
| F | |
| Female Genital Cosmetic Surgery..... | 21 |
| G | |
| Gallimore, Casey E..... | 15 |
| Gardner, David K..... | 18 |
| Gunn, Michael..... | 10 |
| H | |
| Handbook of ECT..... | 5 |
| Hassan, Soad Ali Zaki..... | 22 |
| Heiss, Wolf-Dieter..... | 16 |
| Holland, Anthony..... | 10 |
| How Brain Arousal Mechanisms Work..... | 13 |
| How to Prepare the Egg and Embryo to Maximize IVF Success..... | 18 |
| How to Prepare the Endometrium to Maximize Implantation Rates and IVF Success..... | 20 |
| Hughes, Julian C..... | 3 |
| I | |
| Infections in Pregnancy..... | 22 |
| J | |
| Jacob, Rebecca..... | 10 |
| K | |
| Karjane, Nicole W..... | 19 |
| Kellner, Charles H..... | 5 |
| Kerr, Mike..... | 9 |
| Keshavan, Matcheri..... | 4 |
| Kim, Sang J..... | 12 |
| Kovacs, Gabor..... | 18, 20 |
| L | |
| Liao, Lih-Mei..... | 21 |
| M | |
| Marazziti, Donatella..... | 8 |
| Meesters, Paul D..... | 7 |
| Mental Capacity Legislation..... | 10 |
| N | |
| Neurocritical Care..... | 14 |
| O | |
| Office Gynecology..... | 19 |
| P | |
| Patel, Alopi M..... | 12 |
| Perioperative Neurocognitive Disorders, The..... | 11 |
| Pfaff, Donald..... | 13 |
| R | |
| Ricciotti, Hope A..... | 19 |
| Rutherford, Anthony..... | 18 |
| S | |
| Salamonsen, Lois..... | 20 |
| Scheepers, Mark..... | 9 |
| Schizophrenia and Psychoses in Later Life..... | 7 |
| Seminars in the Psychiatry of Intellectual Disability..... | 9 |
| Sinha, Prabha..... | 22 |
| Stahl, Stephen M..... | 8 |
| Stewart, Jane..... | 17 |
| Subfertility, Reproductive Endocrinology and Assisted Reproduction..... | 17 |
| Synopsis of Neurology, Psychiatry and Related Systemic Disorders..... | 15 |
| T | |
| Terrando, Niccolò..... | 11 |
| Textbook of Stroke Medicine..... | 16 |
| Torbey, Michel..... | 14 |
| V | |
| Volkmar, Fred R..... | 6 |
| W | |
| Weisbrot, Deborah M..... | 15 |
| Williamson, Toby..... | 3 |
| Y | |
| Young, Amy E..... | 19 |



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