

Home 2018 Issm Essm Annual Meeting

This book addresses the fundamental importance of the proper assessment and treatment of sexual disorders in patients with mental disorders with regard to their treatment outcomes and adherence to therapies. In fact, patients with mental disorders often suffer from sexual dysfunctions and in many cases, pharmacological treatment causes sexual-dysfunction side-effects. However, anxiety disorders, personality disorders, eating disorders and psychotic disorders are often also characterized by sexual symptoms that have a profound impact on sexual function. The psychopathology of sexual behavior investigates deficits in the mind-body relationship that are expressed through sexual symptoms such as erectile dysfunction, premature ejaculation, vaginismus, orgasmic disorders, or lack of sexual desire. These symptoms can be considered both prodromal and as a consequence of psychological or psychiatric suffering. Written by a multidisciplinary team of experts, this book offers a valuable guide for psychiatrists, andrologists, gynecologists and psychologists.

The health care system in Canada is much-touted in the international sphere, but often overlooked when it comes to an examination of its actual administration and regulation. *Health Systems in Transition: Canada* provides an objective description and analysis of the public, private, and mixed components that make up health care in Canada today. Published in cooperation with the World Health Organization Regional Office for Europe on behalf of the European Observatory on Health Systems and Policies, Gregory P. Marchildon's study offers a statistical and visual description of the many facets of Canadian health care financing, administration, and service delivery. This study's most distinctive feature is a comparative description and analysis. For international comparison, five other countries have been selected: The United States, Australia, the United Kingdom, France, and Sweden. Because public health care administration and delivery is highly decentralized in Canada, Marchildon also analyzes the important health status and health care features within Canada by province and territory, and describes in some detail the unique constitutional, jurisdictional, and financial features of the Canadian system. Balancing careful assessment, summary, and illustration, *Health Systems in Transition: Canada* is a thorough and illuminating look at one of the nation's most complex institutions.

This book applies a range of theories that focus on current concerns in rural Africa. The contributors lay out the conceptualization, analysis, methods, assumptions, perceptions, and ideas considered in each individual case. Specifically, this project inspires research in the field of rural development in Africa through multi-faceted endeavors that promote the ability of planning to uplift people's well-being and quality of life.

Published on behalf of the British Menopause Society, this is a practical and sensitive collection of articles on common sexual health issues which concern menopausal women and their partners. Many older women have an increased sexual response owing to a reduced fear of pregnancy, the end of menstrual distress and no longer needing contraception; however, with increased age comes associated sexual problems for both men and women. Edited and written by leading specialists, each chapter is a minimum of 1500 words plus 10-15 up-to-date references for further reading. This book is recommended to GPs, nurses, and all professionals working in family planning and genitourinary medicine.

"Given the absence of international guidelines on the joint management and control of TB and diabetes, the World Health Organization (WHO) and the International Union Against Tuberculosis and Lung Disease (the Union) identified key questions to be answered and commissioned systematic reviews of studies addressing those questions. A series of expert consultations were organized to assess the findings of the systematic reviews and a guideline group was established to develop this provisional collaborative framework. The framework aims to guide national programmes, clinicians and others engaged in care of patients and

prevention and control of diabetes and TB on how to establish a coordinated response to both diseases, at organizational and clinical levels. The framework is based on evidence collated from systematic reviews and existing guidelines on the diagnosis and management of TB and diabetes. The systematic reviews confirmed the weak evidence base for the effectiveness and cost-effectiveness of collaborative interventions. The framework is therefore provisional; several of its recommendations are provisional pending better evidence. In order to provide advice on how to fill the knowledge gaps, the framework includes a list of priority research areas." - p. vii-viii

This new edition of the popular and market-leading *Diabetes in Old Age* features up-to-date and comprehensive information about the key aspects of managing older people with diabetes, predominantly type 2 diabetes. With a strong evidence-based focus throughout, the entire range of issues surrounding diabetes and its many complications are covered, each with a clear focus on how they relate directly to the older patient. Varying approaches to optimizing diabetes care in the community, primary care and secondary care health care arenas are presented, and the importance of comprehensive functional assessment is emphasized. Coverage of areas unique to an ageing population of older people with diabetes such as falls management, frailty and sarcopenia, and cognitive dysfunction form a key cornerstone of the book. In every chapter, best practice points and key learning outcomes are provided, as well as published evidence bases for each major conclusion. *Diabetes in Old Age*, 4th edition is essential reading for diabetologists and endocrinologists, diabetes specialist nurses, primary care physicians, general physicians and geriatricians, podiatrists and dieticians with an interest in diabetes, as well as all health professionals engaged in the delivery of diabetes care to older people.

The most widely-used text on the topic of collaboration, *Interactions* is a guide for preprofessionals and professionals to help them understand and participate effectively in their interactions with other school professionals and parents, in an increasingly diverse world that is also now routinely electronically and globally connected. *Interactions* presents theory and conceptual principles heavily seasoned with examples, cases, and applied activities. Written specifically to enable readers to quickly use their skills in professional settings, the book will be a useful tool for pre-service educators and practitioners-whether they are engaged in formal instructional settings, a study group, or independent study. The book recognizes that knowledge about instructional practices that can improve student outcomes are more important than ever before, and educators are scrambling to respond to the federal legislative mandates that require increasingly high standards and a clear trajectory of improving academic performance for all students, including those with disabilities and other special needs.

The flagship title of the certification suite from the American College of Sports Medicine, *ACSM's Guidelines for Exercise Testing and Prescription* is a handbook that delivers scientifically based standards on exercise testing and prescription to the certification candidate, the professional, and the student. The 9th edition focuses on evidence-based recommendations that reflect the latest research and clinical information. This manual is an essential resource for any health/fitness and clinical exercise professional, physician, nurse, physician assistant, physical and occupational therapist, dietician, and health care administrator. This manual give succinct summaries of recommended procedures for exercise testing and exercise prescription in healthy and diseased patients.

This book introduces readers to hydrogen as an essential energy carrier for use with renewable sources of primary energy. It provides an overview of the state of the art, while also highlighting the developmental and market potential of hydrogen in the context of energy technologies; mobile, stationary and portable applications; uninterruptible power supplies and in the chemical industry. Written by experienced practitioners, the book addresses the needs of engineers, chemists and business managers, as well as graduate students and researchers.

Cancer Pharmacology: An Illustrated Manual of Anticancer Drugs provides a one-stop guide to the essential basic and clinical science of all the effective, life-prolonging drug therapies in oncology. From traditional cytotoxic agents to targeted genomic, epigenomic, hormonal, and immunotherapeutic agents, this book covers the staggering advances in cancer pharmacology that are propelling new standards of care for common and uncommon malignancies.

Beautifully illustrated throughout, each chapter contains visually engaging figures detailing the tumor microenvironment, chemical structures of agents, pharmacodynamics, pharmacokinetics, pharmacogenomic, and molecular properties of the various agents, and their mechanisms of action. As the first illustrated book of its kind, this highly visual text uses a uniform approach to each cancer drug class and agent presented in the book, and covers alkylating agents, antimetabolites, antimitotics, epigenetic modulators, hormonal agents, targeted therapies, monoclonal antibodies, immunotherapeutic agents, and much more. Flow diagrams, clinical tables, and bulleted text further explain important information pertaining to each cancer drug class including their indications, mechanisms of action, potential adverse reactions, dosing and dose adjustments, and safety monitoring. Organized in an easy-to-digest format and replete with detailed images, clinical pearls, and end of chapter Q&As, this evidence-based reference presents all major classes, agents, targets, and approaches to cancer pharmacotherapy. Whether you are a trainee, a clinical scientist, or a clinician in practice, the book is an ideal reference. It presents challenging information in an instructional way, illustrates key concepts for ease of retention, and poses tough questions so readers can problem solve potential scenarios and test their pharmacologic acumen. Written by leading experts in oncopharmacology, this first-of-its kind manual is a "must have" for anyone involved in the basic, translational, or clinical aspects of oncology and hematology including clinicians, pharmacists, nurses, and trainees. **KEY FEATURES:** Includes visual depictions of chemical structures, pharmacokinetics, pharmacodynamics, and pharmacogenomics associated with each class of agents Describes how chemotherapy, targeted therapy, immunotherapy, and hormonal therapy work and why they are expected to work adjuvantly, neoadjuvantly, and in combination with other modalities Over 100 highly stylized images and numerous comprehensive tables Covers challenges related to drug development, drug approval, and regulatory issues in relation to anticancer treatments All chapters conclude with clinical pearls and detailed clinical Q&As with descriptive rationales Purchase includes access to the ebook for use on most mobile devices or computers

The much anticipated 2nd edition of LUGPA's essential guide to urology practice management. The book was created to provide today's urology group practice a "Guidebook" that provides the basics of groups practice management, and explore more advanced topics that serve as a catalyst for groups to advance patient care by adopting an integrated approach to care delivery. Patients with breast and gynaecological cancers have to contend with a large number of difficult and challenging issues. To help them to do this it is vital that their health carers are fully informed in all aspects of women's cancers. This book provides a comprehensive and meaningful picture of this oncological area, including epidemiology, histopathology, staging, genetic predisposition, sexual function, fertility, treatment and management, survivorship, and palliative care. To give this book added credibility and holistic application, contributions of women with cancer have been included, and the text is interspersed with patient accounts and experiences. *Women's Cancers* is essential reading for all nurses and health care professionals working in cancer care settings, as well as patients and families.

Two crucial components of a healthy life are nutrition and exercise. The importance of appropriate diet, food and nutrition are extremely important to be successful in sports, and, especially, in extreme sports. Extreme sport is an activity where a participant must demonstrate both mental and physical skills. This type of activity provides an adrenaline rush to individuals who are part of the "community of extreme sportsmen." Extreme sports provide

opportunity for individuals to be active and fit with added enjoyment of partaking in a fun activity. Extreme sports in conjunction with proper nutrition helps to boost immunity and resistance against common infections. Studies have also exhibited that sports and exercise activities help in managing effective work-life balance as well. **Extreme and Rare Sports: Performance Demands, Drivers, Functional Foods, and Nutrition** provides a comprehensive treatise on extreme sports emphasizing the importance of nutrition and research-driven nutraceutical supplements in injury prevention and treatment. The book presents information on the nutritional requirements of sports activities on land, in water, or with high altitude-base. It covers a wide variety of definitions, philosophies, thoughts and practices involved with structurally diverse extreme sports. Features: Discusses specific food and nutritional requirements in extreme sports Provides information on the importance of functional foods, nutrition and structurally diverse phytonutrients for different sports Features information on Olympic and diverse extreme sports Details the importance of hydration and use of gelatin; skeletal muscle damage and recovery from eccentric contractions; and information on dietary supplements and antioxidants Presents analysis on growth, marketing, techniques, and future of extreme sports

Practical advice from an award-winning specialist nurse. Highly Commended, British Medical Association Book Awards With clear and sensible information about recognising symptoms, getting help, treatment options and staying positive, this guide will help those experiencing menopause as well as those who wish to understand and offer their support. Designed to help you determine what will work best for you, this book offers detailed knowledge about the physiological and psychological effects of the menopause and its treatments, so you can make confident decisions about your health.

The aim of this book is twofold: to promote an awareness of cultural differences in connection with sexual medicine among health care providers, and to demonstrate how such differences are relevant to the care and treatment of patients with sexual issues. Individual sexuality represents the cumulative effects of biological, psychological, and cultural influences. Yet much of the study of sexuality—including issues ranging from sexual identity to sexual response—has been conducted through a Western lens. Although a substantial body of work in anthropology has taken up the study of human sexuality from a cross-cultural perspective, two points are notable. First, this work seldom crosses the desks of medical and psychological health practitioners, and second, the relevance of specific cultural differences is rarely apparent to the typical sexual health practitioner. To address this situation, this book adopts a global perspective, focusing on how cultural practices and values can impact health care, treatment, and outcomes. In this regard, it covers three broad domains: Sexual Identity and Orientation; Sexual Response and Dysfunction; and Sexual Diversity. Each chapter consists of two parts: a general description of the relevant issues, and a discussion of how these issues can be relevant to clinical practice. The book offers a valuable, practical tool for specialists in sexual medicine and sexual psychology, for sexual healthcare givers, and for sexological researchers who want to better serve their patients by developing an awareness of and sensitivity to cultural differences, and by providing a framework for dealing with issues of sexuality and sexual health that takes cultural values into consideration, while adhering to best practices in patient care.

The field of androgen excess disorders has advanced substantially since the original publication of this book. The Androgen Excess Society (AES) was founded to bring together investigators in the field. A better understanding of the screening, progression, and molecular genetics of nonclassic adrenal hyperplasia (NCAH) has improved the clinical care and diagnostic accuracy of these patients. New criteria for the diagnosis of the polycystic ovary syndrome (PCOS) were proposed in Rotterdam, criteria that have resulted in controversy and, hopefully, initiation of new studies. The association of insulin resistance with PCOS has been

strengthened, and the role of metformin in treating the infertility of the PCOS has been validated. Risks for diabetes and, more controversially, cardiovascular disease in women with PCOS have received substantial investigation. Our understanding of the epidemiology and economic impact of these disorders has expanded, emphasizing their critical importance. These are but a few highlights of how the terrain has changed in a relatively brief period of time. In keeping with these advances, the title of this book has been revised to reflect the growing importance of PCOS as the most prevalent androgen excess disorder in women, and arguably, as the one that might have the most serious adverse consequences for general health. There are fewer chapters to provide a more focused elucidation of the area. Several chapters were penned by new (and young) authors who are conducting cutting-edge research in the field.

Is omitting the truth the same as lying? Why is lying OK when life is at stake? This provocative yet compassionate look at religion and truthfulness draws on the Hebrew Bible to address ethical decision making and distinctions surrounding common but complicated personal situations.

“The Textbook of Clinical Sexual Medicine utilizes the biopsychosocial approach to inform physicians, practitioners, residents, trainees, and students about the latest science has to offer today for the evaluation and treatment of sexual dysfunctions especially the utilization of the full armamentarium of assessment methods and treatment interventions in order to restore of sexual health and enhance quality of life.” Louis Ignarro, Ph.D., Nobel Laureate This textbook is a comprehensive resource covering sexual disorders in depth, from etiology, pathophysiology, phenomenology, treatment, to prognosis. The book highlights aspects the biological and psychosocial factors predisposing, precipitating, and perpetuating sexual dysfunction, and the importance of integrating biological and psychosocial treatments. Specialized chapters cover specific common medical complaints, including erectile, ejaculatory, and orgasmic disorders in the male; desire, arousal and orgasmic disorders in the female; and an integrated approach to the couple. With its focus on educational tools including over 100 figures, easy-to-use DSM-5 criteria table, and quick-guide appendices, this textbook is specially designed to educate readers on the psychiatric evaluation, treatment, and management of a wide range of sexual disorders. The Textbook of Clinical Sexual Medicine is a vital resource for medical students, residents, fellows, graduate students, psychiatrists, psychologists, women’s health specialists, urologists, endocrinologists, general practitioners, social workers, and all medical professionals and trainees working with patients suffering from sexual disorders. This is a comprehensive textbook covering one of the few remaining blind spots on the map of urological literature. To date only a small number of publications have been dedicated to the topic of urgent and emergent problems in urology, important though they are in everyday clinical medicine. The editors are both internationally recognized urological experts and have made the effort to present an in-depth study into virtually every possible urgent urological situation with which a urologist may be confronted today. Thus the book includes chapters on topics such as urological trauma, urosepsis, urinary obstruction, oncological

emergencies, intra- and postoperative complications, acute problems in children, and many more.

A wry look at what the astonishing world of animal penises can tell us about how we use our own. The fallacy sold to many of us is that the penis signals dominance and power. But this wry and penetrating book reveals that in fact nature did not shape the penis--or the human attached to it--to have the upper...hand. Phallacy looks closely at some of nature's more remarkable examples of penises and the many lessons to learn from them. In tracing how we ended up positioning our nondescript penis as a pulsing, awe-inspiring shaft of all masculinity and human dominance, Phallacy also shows what can we do to put that penis back where it belongs. Emphasizing our human capacities for impulse control, Phallacy ultimately challenges the toxic message that the penis makes the man and the man can't control himself. With instructive illustrations of unusual genitalia and tales of animal mating rituals that will make you particularly happy you are not a bedbug, Phallacy shows where humans fit on the continuum from fun to fatal phalli and why the human penis is an implement for intimacy, not intimidation.

This book provides a wide-ranging overview of the sexual consequences of cancer and its treatment with the aim of equipping physicians and other health care providers with the awareness and knowledge required in order to offer patients effective treatment. While sexuality may not be the primary focus for cancer patients, at some point, whether because of sexual changes or relationship issues, many patients come to acknowledge the effects that cancer and its treatment have had on their sexuality. Although the impacts are frequently similar, significant variation is observed. Some patients experience changes in all phases of sexual response, while others experience none; moreover, the consequences of the effects may be felt differently by patients and partners. Unfortunately, many physicians and health care providers remain insufficiently aware of the impact of cancer on sexuality and/or lack knowledge about the concerns of patients and the available treatments and coping strategies. A further issue is the reticence of physicians to discuss sexuality and the fear of sexologists to talk to patients about cancer. Readers will find this book to be a rich source of help in overcoming these constraints and delivering suitable care to patients.

This guidebook, now thoroughly updated and revised in its second edition, gives comprehensive advice on the designing and setting up of monitoring programmes for the purpose of providing valid data for water quality assessments in all types of freshwater bodies. It is clearly and concisely written in order to provide the essential information for all agencies and individuals responsible for the water quality.

In this accessible and authoritative book, sexologist Dr Mary Rogan takes the reader through the whole range of sexual problems and dysfunctions, common and uncommon. From erectile dysfunction and vaginismus to a lack of sexual self-

confidence and issues with body image. She looks at how human sexuality develops, from childhood onwards and the pressures contemporary society is placing on our sex lives. It answers questions on Erectile Dysfunction and its treatments , Premature Ejaculation Delayed Ejaculation (and Other Disorders), Vaginal Dryness , Dyspareunia and Vaginismus, Male Sexual Pain, Anorgasmia, Masturbation Taboos, Inhibited Sexual Desire , Using ADAPT & Sensate Focus, Effects of Age, Illness on Sexuality, Sex Toys, Play and Surrogates, Porn Addiction, Sexual Fantasies and Hormone therapy It is required reading for anyone who has ever suffered anxiety as a result of a sexual problem. It will also assist parents, teachers, family doctors and nurses, therapists and indeed all those who are keen to develop a deeper understanding of human sexuality. It contains medically sound advice based on the most up-to-date information and is written in a fun, accessible style that is suitable for young and old alike.

This book is a guide for patients on the treatment and prevention of kidney stones by a urologist who has had one.

A comprehensive text on female sexual function and dysfunction that offers a multi-disciplinary, biopsychosocial approach to diagnosis and treatment Textbook of Female Sexual Function and Dysfunction offers a multi-disciplinary, biopsychosocial approach and provides guidance for the safe and effective diagnosis and treatment of various sexual health issues. With contributions from an international panel of experts, the text provides the scientific basis of the clinical recommendations for dealing with problems of sexual, desire, arousal, orgasm and pain. The text is clearly organised around the four major disease states in female sexual dysfunction (FSD) and is officially endorsed by the International Society for the Study of Women's Sexual Health (ISSWSH). The authors cover a wealth of topics such as hypoactive sexual desire disorder, psychological management of sexual disorders, anatomy and physiology of sexual dysfunction and pain and information on future developments and research. In addition, the text reviews all FDA approved medications for sexual dysfunction and contains consideration of off-label treatments for FSDs. This important text: • Offers the only textbook to highlight female sexual dysfunction in light of recently approved FDA medications • Contains a unique biopsychosocial approach from a collaborative team of physicians, psychologists, physical therapists as well as other sexual health professionals • Presents a comprehensive text led by one of the foremost global experts in Women's Sexual Health, Irwin Goldstein, founder of ISSWSH, with three other past presidents and one president-elect Written for any professional dealing with women's sexual health, Textbook of Female Sexual Function and Dysfunction offers an invaluable guide to the most safe and effective diagnosis and treatment.

There are approximately ten million people living with cancer, and more than half of them are women. Whether you're a newly diagnosed woman with cancer, a survivor, or a friend or relative of someone with cancer, this book offers help. The only text to provide both the patient's and doctor's views, this invaluable resource provides up-to-date, authoritative, practical answers to the most common questions asked by women with cancer and survivors, whether active or remissive.

Peyronie's Disease: Pathophysiology and Treatment combines the basic research of Peyronie's Disease with an overview of the clinical and practical management of the disease, providing the most comprehensive approach. Coverage includes etiology and psychological aspects of the disease, management according to European and US guidelines for both surgical and non-surgical treatments, and oral therapies and on-going research including stem

cells. This book is perfect for urologists—particularly those who specialize in sexual medicine and/or infertility—and for Andrologists and Endocrinologists. Provides a clear understanding of the underlying pathological mechanisms present in Peyronie's Disease Translates current research in the field into actionable items for a better understanding of the clinical aspects of Peyronie's Disease Combines knowledge from the perspectives of Urologists, Andrologists and Endocrinologists, giving a comprehensive overview of Peyronie's Disease

This volume comprises select papers presented during TRANSOILCOLD 2019. It covers the challenges and problems faced by engineers, designers, contractors, and infrastructure owners during planning and building of transport infrastructure in Arctic and cold regions. The contents of this book will be of use to researchers and professional engineers alike.

Discusses the worldly views of masturbation as transforming from an act of little concern in the ancient world to one of sinfulness and embarrassment in the twentieth century.

Provides an authoritative, comprehensive and clinically-orientated guide to both the background causes and full range of treatment options for patients suffering from impotence and sexually-related dysfunction. The book is a concise and practical text, enhanced with specially commissioned computer graphics and full color illustrations. It is one of the first titles to comprehensively cover the new developments in treatment of female sexual dysfunction. Throughout, there is a wealth of information on new therapies, and the very latest information on drug treatment. The book includes innovative treatment algorithms, summary boxes, and patient vignettes, and has been produced to a tight time-frame to ensure a current approach. Encompasses the very latest developments in the field, thanks to an especially brief production schedule. Discusses the neuroanatomy and physiology of male and female sexual response, and evaluates the role of factors such as hormones, diabetes, hypertension, and depression in causing sexual dysfunction. Explores new oral therapies for male and female sexual dysfunction · new therapies for ejaculation dis-orders, including rapid ejaculation · MUSE and intracavernosal therapies · vacuum devices, gels, injections, and penile implants · gene therapy · and future directions in treatment. Presents specially commissioned computer graphics and full-color illustrations that make pathophysiology and treatment principles easy to understand.

From the American College of Sports Medicine (ACSM), this text provides the reader with the information necessary to develop skills for assessing an individual's health-related physical fitness. It provides a practical "how-to-do-it" approach for performing assessment skills effectively, and an understanding of the theory behind and the importance of each skill or assessment. This edition has a new chapter on postural analysis and body alignment assessments, new photographs of key assessments and techniques, and updated references to ACSM's Guidelines for Exercise Testing and Prescription, Seventh Edition.

The aim of the updated book is to include new developments and update the literature in relation to sentinel node biopsy, new radiology techniques and long term epidemiological data. This book is useful for urologists, dermatologists, sexual health physicians as well as those with an interest in virology and genomics related to squamous cell cancers. The surgical techniques are all well illustrated with a step by step guide in order to allow those individuals in centres which are not expert centres to undertake the management of this devastating tumour. This book explores ways adolescents read, engage, and construct meaning within the world around them and examines how teachers can leverage the use of young adult literature with digital practices within their classrooms.

This textbook provides a comprehensive, state-of-the art review of the Overactive Pelvic Floor (OPF) that provides clinical tools for medical and mental health practitioners alike. Written by experts in the field, this text offers tools for recognition, assessment, treatment and interdisciplinary referral for patients with OPF and OPF related conditions. The text reviews the definition, etiology and pathophysiology of non-relaxing pelvic floor muscle tone as well as

discusses sexual function and past sexual experience in relation to the pelvic floor. Specific pelvic floor dysfunctions associated with pelvic floor overactivity in both men and women are reviewed in detail. Individual chapters are devoted to female genital pain and vulvodynia, female bladder pain and interstitial cystitis, male chronic pelvic and genital pain, sexual dysfunction related to pelvic pain in both men and women, musculoskeletal aspects of pelvic floor overactivity, LUTS and voiding dysfunction, and anorectal disorders. Assessment of the pelvic floor is addressed in distinct chapters describing subjective and objective assessment tools. State of the art testing measures including electromyographic and video-urodynamic analysis, ultrasound and magnetic resonance imaging are introduced. The final chapters are devoted to medical, psychosocial, and physical therapy treatment interventions with an emphasis on interdisciplinary management. The Overactive Pelvic Floor serves physicians in the fields of urology, urogynecology and gastroenterology as well as psychotherapists, sex therapists and physical therapists.

Published each year since 1959, The Military Balance is an indispensable reference to the capabilities of armed forces across the globe. It will be of interest to anyone interested in security and military issues and is regularly consulted by academia, media, armed forces, the private sector and government. Key Elements: 1. Data on the military organisations, equipment inventories and defence budgets of 171 countries 2. Analysis of major developments affecting defence policy and procurement, and defence economics, arranged region-by-region. 3. Key trends in the land, sea and air domains, and in cyberspace 4. Selected defence procurement programmes, arranged region-by-region 5. Full-colour graphics including maps and illustrations 6. Extensive explanatory notes and references 7. The hardcopy edition is accompanied by a full-colour wall chart. Features in the 2021 edition include: - Analytical texts on future maritime competition, battle management systems, China's civil-military integration and fractures in the arms-control environment - Military cyber capabilities - Analysis of developments in defence policy, military capability and defence economics and industry for China, Egypt, Finland, Indonesia, Russia, Senegal and the United States. - A wallchart illustrating global submarine holdings and key trends in subsurface warfare

This book constitutes the refereed proceedings of the Second International Conference, SLAAI-ICAI 2018, held in Moratuwa, Sri Lanka, in December 2018. The 32 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers are organized in the following topical sections: ?intelligence systems; neural networks; game theory; ontology engineering; natural language processing; agent based system; signal and image processing.

Radical prostatectomy involves the surgical removal of the entire prostate gland and the seminal vesicles. Recently the open operation has been challenged by laparoscopic and robotic techniques. However, making the transition to this new technology is not an easy option. Avoiding surgical complications such as incontinence and ensuring continued er

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