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The Patient as Agent of Health and Health Care

Public Health Communication

Clinical Decision Support: Tools, Strategies, and Emerging Technologies, An Issue of the Clinics in Laboratory Medicine

Taking Action Against Clinician Burnout

International Conference on Biomedical and Health Informatics

Veterinary Medicine - E-BOOK

Fundamentals of HIV Medicine 2019

The ASAM Principles of Addiction Medicine

Eat Fat, Get Thin

Diabetes in Older Adults, An Issue of Clinics in Geriatric Medicine

Health Systems Science E-Book

Irwin and Rippe's Intensive Care Medicine

Behavioral Emergencies for Healthcare Providers

Miller's Anesthesia, 2-Volume Set E-Book

Ham's Primary Care Geriatrics

Practical Psychology in Medical Rehabilitation

Small Animal Internal Medicine - E-Book
Volume 5, Issue 2, An Issue of Hospital Medicine Clinics, E-Book
Genomic and Precision Medicine
New Directions in Geriatric Medicine
Brocklehurst's Textbook of Geriatric Medicine and Gerontology E-Book
Clinical Topics in Teaching Psychiatry
Quality Patient Care: Making Evidence-Based, High Value Choices, An Issue of
Medical Clinics of North America, E-Book
Pediatric Epidemiology
Sleep and Health
Practical Guide to the Evaluation of Clinical Competence E-Book
Practical Healthcare Epidemiology
Interventional Pulmonology, An Issue of Clinics in Chest Medicine
Integrating Behavioral Health and Primary Care
Evidence-based Therapy in Vascular Surgery
The Intern: Doctor's Initiation
Research Anthology on Mental Health Stigma, Education, and Treatment
Cognitive-Behavioral Therapies for Insomnia, An Issue of Sleep Medicine Clinics
Essentials of Sleep Medicine
Developing Drug Products in an Aging Society

Trauma-Informed Healthcare Approaches
Infection Prevention
Interprofessional Education and Collaboration
Healthcare Information Management Systems
Principles and Practice of Clinical Research

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JAYLIN TRISTEN

The Patient as Agent of
Health and Health Care

Springer Nature

This issue of Medical Clinics, guest edited by Drs. Marc Shalaby and Edward Bollard, is devoted to Quality Patient Care: Making Evidence-Based, High Value

Choices. Articles in this issue include:

Cardiovascular testing in asymptomatic patients:

carotid duplex, cardiac stress testing, screen for PVD; Utility of

echocardiogram in the evaluation of heart

murmurs; Evidenced-based recommendations

for the evaluation of palpitations in the primary care setting; Radiologic

evaluation of common orthopedic complaints:

low back pain, non-traumatic

knee/shoulder/hip pain, and ankle injuries;

Indications and usefulness of common injections for

non-traumatic orthopedic complaints – shoulder,

trochanteric bursa, epidural injections, tennis

elbow, and knee; The evidence-based

evaluation of chronic cough; Evaluation of uncomplicated headache; Evaluation of syncope; Pre-operative assessment: Cataract surgery, pre-operative EKG testing, screening for cardiopulmonary disease, urinalysis, coagulation studies, other lab assessments; The approach to occult GI bleed; The role of EGD surveillance for patients with Barrett's esophagus; The evidence-based evaluation of iron deficiency anemia; Cancer screening in the elderly;

Utilization and safety of common over the counter dietary/nutritional supplements, herbal agents and homeopathic compounds for disease prevention; Utilization of oxygen for the patient with dyspnea; IV fluids, enteral or parenteral nutrition; and Symptom control at the end of life. Public Health Communication National Academies Press
Interpersonal trauma is ubiquitous and its impact on health has long been understood. Recently, however, the critical

importance of this issue has been magnified in the public eye. A burgeoning literature has demonstrated the impact of traumatic experiences on mental and physical health, and many potential interventions have been proposed. This volume serves as a detailed, practical guide to trauma-informed care. Chapters provide guidance to both healthcare providers and organizations on strategies for adopting, implementing and sustaining principles of

trauma-informed care. The first section maps out the scope of the problem and defines specific types of interpersonal trauma. The authors then turn to discussion of adaptations to care for special populations, including sexual and gender minority persons, immigrants, male survivors and Veterans as these groups often require more nuanced approaches. Caring for trauma-exposed patients can place a strain on clinicians, and approaches for fostering resilience

and promoting wellness among staff are presented next. Finally, the book covers concrete trauma-informed clinical strategies in adult and pediatric primary care, and women's health/maternity care settings. Using a case-based approach, the expert authors provide real-world front line examples of the impact trauma-informed clinical approaches have on patients' quality of life, sense of comfort, and trust. Case examples are discussed along with

evidence based approaches that demonstrate improved health outcomes. Written by experts in the field, *Trauma-Informed Healthcare Approaches* is the definitive resource for improving quality care for patients who have experienced trauma. [Clinical Decision Support: Tools, Strategies, and Emerging Technologies, An Issue of the Clinics in Laboratory Medicine](#) Penguin Books India The first edition of *Infection Prevention* reviewed evolving areas

in infection prevention on topics including contact precautions, technology implementation, specific infections, and care in various settings. It summarized the current data on infection prevention, presents controversies on the various topics, and includes recommendations for patient safety. Addressing hot topics such as MRSA, C. difficile vaccination, mandatory flu vaccines, and CLABSI, this is the only text to include prevention and control

overviews across a range of infection issues. Written by experts in the field, this successor edition will update current chapters on the most cutting-edge models of care on emerging and evolving topics in infectious diseases. It will also include new material and chapters on high-level disinfection, diagnostic test stewardship, unique pathogens units, outpatient antibiotic stewardship, outpatient antibiotic therapy, as well as a chapter on infection

prevention metrics: how much can we prevent healthcare associated infections and how hard should we try. The second edition of *Infection Prevention: New Perspectives and Controversies* is a valuable resource for infection prevention professionals, healthcare quality and safety professionals, caring for patients in in- and outpatient settings. *Taking Action Against Clinician Burnout* Elsevier Health Sciences
In times of uncertainty

and crisis, the mental health of individuals become a concern as added stressors and pressures can cause depression, anxiety, and stress. Today, especially with more people than ever experiencing these effects due to the Covid-19 epidemic and all that comes along with it, discourse around mental health has gained heightened urgency. While there have always been stigmas surrounding mental health, the continued display of these biases can add to an

already distressing situation for struggling individuals. Despite the experience of mental health issues becoming normalized, it remains important for these issues to be addressed along with adequate education about mental health so that it becomes normalized and discussed in ways that are beneficial for society and those affected. Along with raising awareness of mental health in general, there should be a continued focus on treatment options,

methods, and modes for healthcare delivery. The Research Anthology on Mental Health Stigma, Education, and Treatment explores the latest research on the newest advancements in mental health, best practices and new research on treatment, and the need for education and awareness to mitigate the stigma that surrounds discussions on mental health. The chapters will cover new technologies that are impacting delivery modes for treatment, the latest

methods and models for treatment options, how education on mental health is delivered and developed, and how mental health is viewed and discussed. It is a comprehensive view of mental health from both a societal and medical standpoint and examines mental health issues in children and adults from all ethnicities and socio-economic backgrounds and in a variety of professions, including healthcare, emergency services, and the military. This book is ideal for

psychologists, therapists, psychiatrists, counsellors, religious leaders, mental health support agencies and organizations, medical professionals, teachers, researchers, students, academicians, mental health practitioners, and more. International Conference on Biomedical and Health Informatics Cambridge University Press
&Lsquo;I Was An Intern A Decade Ago Now, But I Still Remember It The Way Soldiers Remember War.&Rsquo; Intern Is Sandeep Jauhar&Rsquo;S

Story Of His Days And Nights In Residency At A Busy Hospital In New York City, A Trial That Led Him To Question Every Assumption About Medical Care Today.
Residency&Mdash;And Especially The First Year, Called Internship&Mdash;Is Legendary For Its Brutality. Working Eighty Hours Or More Per Week, Most New Doctors Spend Their First Year Asking Themselves Why They Wanted To Be Doctors In The First Place. &Nbsp; Jauhar&Rsquo;S

Internship Was Even More Harrowing Than Most: He Switched From Physics To Medicine In Order To Follow A More Humane Calling—Only To Find That Medicine Put Patients’ Concerns Last. He Struggled To Find A Place Among Squadrons Of Cocky Residents And Doctors. He Challenged The Practices Of The Internship In The New York Times, Attracting The Suspicions Of The Medical Bureaucracy. Then, Suddenly Stricken, He Became A Patient Himself—and Came

To See That Today’s High-Tech, High-Pressure Medicine Can Be A Humane Science After All. Now A Thriving Cardiologist, Jauhar Has All The Qualities You’d Want In Your Own Doctor: Expertise, Insight, A Feel For The Human Factor, A Sense Of Humor, And A Keen Awareness Of The Worries That We All Have In Common. His Beautifully Written Memoir Explains The Inner Workings Of Modern Medicine With Rare

Candor And Insight. Reviews ‘A Sensitive, Thoughtful Observer And An Experienced, Gifted Writer . . . It Will Be The Standard By Which Future Such Memoirs Will Be Judged’—Abraham Verghese, Author Of My Own Country ‘In A Voice Of Profound Honesty And Intelligence, Sandeep Jauhar Gives Us An Insider’s Look At The Medical Profession, And Also A Dramatic Account Of The Psychological Challenges

Of Early Adulthood&Rsquo;
 &Mdash;Akhil Sharma,
 Author Of An Obedient
 Father
Veterinary Medicine - E-
 BOOK Academic Press
 This issue of Sleep
 Medicine Clinics, edited
 by Dr. Jason C. Ong in
 collaboration with
 Consulting Editor, Teofilo
 Lee-Chiong, is devoted to
 Cognitive-Behavioral
 Therapies for Insomnia.
 Topics covered in this
 issue include: CBT-I in
 Children and Adolescents;
 Delivering CBT-I in
 Patients with Medical and

Psychiatric Comorbidities;
 CBT-I and Women's
 Health: Sex as a Biological
 Variable; Delivering CBT-I
 in Military Personnel;
 Using Mindfulness
 Meditation in the
 Treatment of Insomnia;
 Brief Behavior Therapy for
 Insomnia (BBTI); Intensive
 Sleep Retraining; CBT-I
 and Hypnotic Medications:
 Considerations and
 Controversies; CBT-I and
 Acute Insomnia:
 Considerations and
 Controversies; Measuring
 Outcomes for CBT-I in the
 Real World; Delivering
 CBT-I in a Health Care

System; Determining an
 Appropriate Candidate for
 CBT-I; and Online Delivery
 of CBT-I: Considerations
 and Controversies.

**Fundamentals of HIV
 Medicine 2019** Springer
 With a focus on evidence-
 based, state-of-the-art
 information throughout,
 the eighth edition of Irwin
 and Rippe's Intensive
 Care Medicine offers
 authoritative guidance to
 the wide variety of
 specialty physicians and
 non-physicians practicing
 in the adult intensive care
 environment. This
 comprehensive textbook

covers both the theoretical and practical aspects of the field, and has been completely updated to provide encyclopedic, interprofessional coverage to support practitioners in every area of this complex field.

The ASAM Principles of Addiction Medicine

Springer

Healthcare Information Management Systems, 4th edition, is a comprehensive volume addressing the technical, organizational and management issues

confronted by healthcare professionals in the selection, implementation and management of healthcare information systems. With contributions from experts in the field, this book focuses on topics such as strategic planning, turning a plan into reality, implementation, patient-centered technologies, privacy, the new culture of patient safety and the future of technologies in progress. With the addition of many new chapters, the 4th Edition is also richly peppered

with case studies of implementation. The case studies are evidence that information technology can be implemented efficiently to yield results, yet they do not overlook pitfalls, hurdles, and other challenges that are encountered. Designed for use by physicians, nurses, nursing and medical directors, department heads, CEOs, CFOs, CIOs, COOs, and healthcare informaticians, the book aims to be a indispensable reference. Eat Fat, Get Thin Springer
This book provides an

overview of sleep and sleep disorders for practicing clinicians. Sleep disorders represent a major portion of the chief complaints seen by pulmonologists and other clinicians. Patients with sleep-related conditions often present with non-specific complaints that require a broad and detailed knowledge of the wide range of sleep disorders and their consequences. This concise, evidence-based review of sleep medicine offers a guide to pulmonologists, primary

care physicians, and all clinicians involved in caring for patients with sleep disorders. Providing a focused, scientific basis for the effects of sleep on human physiology, especially cardiac and respiratory physiology, chapters also outline a differential diagnosis for common sleep complaints and an evidence-based approach to diagnosis and management. This includes a review of the current standards of practice and of emerging technology and unresolved issues

awaiting further research. In all, this book provides a clear diagnostic and management program for all the different sleep disorders and includes key points and summaries. This new edition expands the scope of the previous to include additional sleep disorders and the most affected populations. Six new chapters are added on health disparities in sleep medicine, models of care for patients with sleep disorders/care coordination, sleep disordered breathing in

pediatric populations, sleep in hospitalized patients, sleep in pregnancy, and sleep in older patients. Essentials of Sleep Medicine is an invaluable resource for physicians, clinical psychologists, respiratory care practitioners, polysomnographic technologists, graduate students, clinical researchers, and other health professionals seeking an in-depth review of sleep medicine.

Diabetes in Older Adults, An Issue of Clinics in Geriatric

Medicine Cambridge University Press
Developed by the American Medical Association's Accelerating Change in Medical Education Consortium, Health Systems Science is the first text that focuses on providing a fundamental understanding of how health care is delivered, how health care professionals work together to deliver that care, and how the health system can improve patient care and health care delivery. Along with

basic and clinical science, Health Systems Science (HSS) is rapidly becoming a crucial "third pillar" of medical science, requiring a practical, standardized curriculum with an emphasis on understanding the role of human factors, systems engineering, leadership, and patient improvement strategies that will help transform the future of health care and ensure greater patient safety. Complete coverage of the evolving field of HSS includes patient safety, quality improvement,

evidence-based medicine, value in health care, interprofessional teamwork, stewardship of health care resources, population management, clinical informatics, care coordination, leadership, and health care financing/reform. Patient improvement strategies incorporates checklists, information technology, team training, and more. A consistent chapter template provides clear coverage of each topic, including Learning Objectives, Chapter Outline, Core Chapter

Content, Summary, Questions for Reflection, and Annotated Bibliography and References. Highly relevant content applicable to today's evolving health care delivery written by experts in key, emerging areas of HSS. Developed in partnership with the AMA's Accelerating Change in Medical Education Consortium, at the forefront of change and innovation in medical education.
[Health Systems Science E-Book](#) Human Kinetics

This issue of Clinics in Geriatric Medicine, edited by Drs. Dan Blazer and Susan Schultz, will cover a number of important aspects of Geriatric Psychiatry. Topics in this issue include, but are not limited to: Delirium in the elderly, Depression and cardiac disease in later life, Schizophrenia in later life, Anxiety Disorders in later life, Neurological changes and depression, Behavioral Changes with Alzheimer's Disease and Vascular Dementia, Palliative Care in Dementia and Chronic

Mental Illness, Collaborative Care for the elderly with psychiatric disorders, and Post Traumatic Stress Disorders in the elderly. *Irwin and Rippe's Intensive Care Medicine* Lippincott Williams & Wilkins
With hundreds of images, step-by-step procedures, and a practical clinical emphasis, *Small Animal Internal Medicine, 6th Edition* offers the foundation and tools you need to properly recognize, diagnose, and treat small animals with

common internal conditions. Each section of the text takes a problem-oriented approach that begins with a discussion of clinical signs, diagnostic recommendations, and techniques; and then moves to therapeutic considerations and management. This edition also includes two all-new chapters (neonatology and the effects of specific heart diseases respectively) as well as extensive updates throughout covering new advancements,

techniques, and evolving best practices in the field of small animal internal medicine. Problem-oriented approach utilized in each section begins with a discussion of clinical signs, diagnostic recommendations, and techniques; and then moves to therapeutic considerations and management. Step-by-step procedures provide an easy-to-follow description of proper technique. Current drug and treatment tables ensure you are referencing the most up-

to-date recommended dosages and indications. More than 900 full-color photographs and illustrations provide vivid depictions of specific disorders, diseases, and procedures. Color-coded summary tables and boxes make it quick and easy to look up clinical signs, etiology, differential diagnoses, treatment, and recommended drug dosages and indications. Expert authors and contributors are well-known for their clinical, academic, and research expertise. Practical

algorithms promote decision-making skills based on clinical findings. Extensive cross-referencing makes it easy to locate related information. Suggested readings at the end of each chapter direct you on where to go for the latest research findings. NEW! Expert Consult site includes over 30 video clips covering physical examinations as well as diagnostic and therapeutic techniques like the neurologic exam. NEW! Two new chapters detail two key emerging

areas within small animal medicine: neonatology and the effects of specific heart diseases. NEW! Extensive updates throughout the text keep you informed of changes and evolutions in the field, specifically in the areas of: ultrasound; probiotics; obesity; feline radiation therapy; feline diabetes; feline hyperthyroidism; canine influenza; canine Cushing's disease; orphan puppy and kitten considerations; seizure treatments; spinal cord disorders; hematology and oncology; plus new

diseases, diagnostics, and therapeutics that affect small animal medicine overall.

Behavioral Emergencies for Healthcare Providers
Springer

This issue of Hospital Medicine Clinics, edited by Dr. Rachel Thompson, covers a broad spectrum of topics including: Cardiovascular Risk Assessment and Modification; Pulmonary Risk Assessment and Optimization, Diabetes and Hyperglycemia in the Surgical Setting; Management of

Anticoagulants and VTE Prevention; Planning for Perioperative Pain Management; Medication Management for Patients on Chronic Steroids or Rheumatologics; Anesthesia Considerations for the Hospitalist; Perioperative Assessment Of and Care for the Elderly and Frail; Quality and Value in Perioperative Medicine; Risk Assessment and Perioperative Care for Patients with Renal or Liver Disease; and Surgical Site Infections!
Miller's Anesthesia, 2-

Volume Set E-Book Little, Brown Spark
This issue of Clinics in Laboratory Medicine, Guest Edited by Dr. Anand S. Dighe, will focus on Clinical Decision Support, including tools, strategies, and emerging technologies. This issue is one of four issues selected per year by the series Consulting Editor, Milenko Jovan Tanasijevic. Topics include, but are not limited to, The Laboratory's Role in Clinical Decision Support, Integrating Decision Support into a Utilization

Management Program, Decision Support Tools within the Electronic Health Record, Decision Support to Enhance Automated Testing and Laboratory Workflow, Laboratory-based CDS programs, Decision Support in Blood Banking, Decision Support in Molecular Pathology, A Computational Perspective on Decision Support, Emerging Decision Support Techniques, Decision Support and Patient Safety, Decision Support from a Reference

laboratory perspective, and Training Aspects of Laboratory Based Decision Support. *Ham's Primary Care Geriatrics* Oxford University Press
This book is an introduction to quality initiative for vascular surgery and medicine. Originally published in German, the book is written by leading experts who utilise their professional expertise and insight to help raise the level of patient safety, quality of care, and training of junior vascular

physicians. This books aims to bring together the best available current treatment and information, including recent guidelines, meta-analyses, and randomised trials to help put evidence-based therapeutic recommendations into practice. Innovative therapeutic treatment options are not currently incorporated within standard procedure, and this book will help physicians include these methods and create more individualised treatment.

Practical Psychology in
Medical Rehabilitation

Oxford University Press

Covering everything from historical and international perspectives to basic science and current clinical practice, Miller's *Anesthesia*, 9th Edition, remains the preeminent reference in the field. Dr. Michael Gropper leads a team of global experts who bring you the most up-to-date information available on the technical, scientific, and clinical issues you face each day - whether you're preparing for the

boards, studying for recertification, or managing a challenging patient care situation in your practice. Includes four new chapters: Clinical Care in Extreme Environments: High Pressure, Immersion, and Hypo- and Hyperthermia; Immediate and Long-Term Complications; Clinical Research; and Interpreting the Medical Literature. Addresses timely topics such as neurotoxicity, palliation, and sleep/wake disorders. Streamlines several topics into single chapters with

fresh perspectives from new authors, making the material more readable and actionable. Features the knowledge and expertise of former lead editor Dr. Ronald Miller, as well as new editor Dr. Kate Leslie of the University of Melbourne and Royal Melbourne Hospital. Provides state-of-the-art coverage of anesthetic drugs, guidelines for anesthetic practice and patient safety, new techniques, step-by-step instructions for patient management, the unique needs of

pediatric patients, and much more - all highlighted by more than 1,500 full-color illustrations for enhanced visual clarity.

Small Animal Internal Medicine - E-Book Elsevier Health Sciences
 Interprofessional Education and Collaboration: An Evidence-Based Approach to Optimizing Health Care is a groundbreaking text in the field of interprofessional education (IPE) and interprofessional collaborative practice

(IPCP). As the health care industry continues to grow, it is critical that those entering health care careers possess interprofessional competency and a collaborative skill set. As such, the World Health Organization and academic program accreditors have amplified their calls for interprofessional training. This text guides the reader through the core competencies for interprofessional collaborative practice that have been set by the

Interprofessional Education Collaborative (IPEC) and takes an inclusive approach to the education standards set by professional programs that are members of the Health Professions Accreditors Collaborative (HPAC), including the Commission on Accreditation of the Athletic Training Education (CAATE). Authored by a team of experts representing seven health care professions, this text uses simple definitions and uniform terminology to

supply a foundational basis for IPE and IPCP. Introductory topics include building professional knowledge of self and others, creating a culture for teams, building interprofessional relationships, and fostering collaboration. Later chapters move beyond the basics to provide guidance in leading interprofessional teams, managing conflict, and sustaining the interprofessional effort. Interprofessional Education and Collaboration offers a

unique pedagogical structure that links IPE concepts with IPCP strategies by connecting research with evidence-based practices. Case studies create opportunities to assimilate and discuss IPE concepts. To optimize student engagement and comprehension, each chapter contains the following valuable learning aids: Each chapter begins with a Case Study that presents a realistic IPCP scenario. At the close of each chapter, the case study is

revisited to apply the chapter themes to the case study, and three to five discussion questions are supplied. Collaborative Corner sidebars aid comprehension with reflective questions or statements related to chapter topics. This feature will facilitate collaborative learning as students share their interprofessional perspectives. Tools of IPE sidebars equip readers with resources such as surveys, inventories, and activities to implement in

their daily practice. EBP of Teamship sidebars showcase contemporary research articles and findings. This feature reinforces the connection between IPE and IPCP by summarizing relevant research and supplying corresponding evidence-based IPCP strategies. As leading health care institutions continue to prioritize IPE and IPCP, educators have a responsibility to shape the future of health care through an interprofessional curriculum.

Interprofessional Education and Collaboration is focused on developing a dual identity that leads to intentional behaviors designed to improve patient outcomes through IPCP. Readers will conclude this text with a firm understanding of IPE concepts and IPCP implementation strategies that aim to create change in daily practice and improve the impact of health care.
[Volume 5, Issue 2, An Issue of Hospital Medicine Clinics, E-Book Elsevier](#)

Health Sciences
Designed to help medical educators implement better assessment methods, tools, and models directly into training programs, Practical Guide to the Evaluation of Clinical Competence, 2nd Edition, by Drs. Eric S. Holmboe, Steven J. Durning, and Richard E. Hawkins, is a hands-on, authoritative guide to outcomes-based assessment in clinical education. National and international experts present an organized, multifaceted approach

and a diverse combination of methods to help you perform effective assessments. This thoroughly revised edition is a valuable resource for developing, implementing, and sustaining effective systems for evaluating clinical competence in medical school, residency, and fellowship programs. Each chapter provides practical suggestions and assessment models that can be implemented directly into training programs, tools that can be used to measure

clinical performance, overviews of key educational theories, and strengths and weaknesses of every method. Guidelines that apply across the medical education spectrum allow you to implement the book's methods in any educational situation. New chapters on high-quality assessment of clinical reasoning and assessment of procedural competence, as well as a new chapter on practical approaches to feedback. Reorganized for ease of use, with expanded

coverage of Milestones/Entrustable Professional Assessments (EPAs), cognitive assessment techniques, work-based procedural assessments, and frameworks. The expert editorial team, renowned leaders in assessment, is joined by global leader in medical education and clinical reasoning, Dr. Steven Durning. Genomic and Precision Medicine Elsevier Health Sciences
This book aims to address the major aspects of future drug product

development and therapy for older adults, giving practical guidance for the rational product and clinical development and prescribing of drug products to this ever growing segment of the population. With authors coming from key “aging” markets such as Europe, the USA, China and Japan, the book will provide valuable information for students, scientists, regulators, practitioners, and other healthcare professionals from academia, industry and regulatory bodies.

New Directions in Geriatric Medicine

Elsevier Health Sciences
Treat the diseases affecting large animals!
Veterinary Medicine, 11th Edition provides up-to-date information on the diseases of horses, cattle, sheep, goats, and pigs. Comprehensive coverage includes the principles of clinical examination and making a diagnosis, along with specific therapy recommendations. For easier use, this edition has been divided into two volumes and restructured into a logical,

anatomically based approach to disease. From internationally known veterinary experts Peter Constable, Kenneth Hinchcliff, Stanley Done, and Walter Grünberg, this book is the definitive, one-stop reference for farm animal and equine care. Comprehensive coverage includes information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, goats, or pigs. Coverage of diseases addresses major large-animal diseases of all countries,

including foreign animal and emerging diseases. User-friendly format makes it easier to quickly absorb key information. Quick review/synopsis sections make important information on complex diseases easy to find. NEW! Convenient, easy-access format is organized by organ systems, and divides the content into two compact volumes with the same authoritative coverage. Nearly 200 new color photographs and line drawings are included in this edition. NEW full-color

design improves navigation, clarifies subject headings, and includes more boxes, tables, and charts for faster reference. New Diseases Primarily Affecting the Reproductive System chapter is added. Updated and expanded chapter on pharmacotherapy lists therapeutic interventions and offers treatment boxes and principles of antibiotic use. Expanded sections on herd health include biosecurity and infection control, and valuable Strength of

Evidence boxes. NEW or extensively revised sections include topics such as the Schmallenberg and Bluetongue viral epidemics of ruminants in Europe, Wesselbron disease in cattle, hypokalemia in adult cattle, equine multinodular pulmonary fibrosis, Hendra virus infection, porcine reproductive and respiratory syndrome, torque teno virus, and numerous recently identified congenital and inherited disorders of

large animals. Additional

content is provided on
lameness in cattle and the

diseases of cervids.