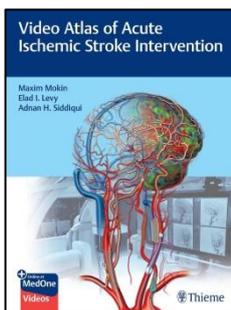


Video Atlas of Acute Ischemic Stroke Intervention



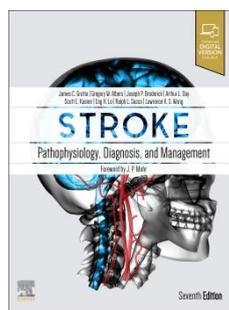
v pevné vazbě, 212 stran
vyd. Thieme Medical Publishers,
III/2022
ISBN 9781684202492

katalog.cena cca 4.280 Kč vč.DPH
v této nabídce **3.200 Kč** vč.DPH

The go-to resource for managing a full spectrum of clinical scenarios in acute ischemic stroke. Ever-evolving technological advances have created a daunting number of emergent neurointerventional protocols and therapies for treating acute ischemic stroke. This has created an urgent need for reader-friendly, hands-on resources. Video Atlas of Acute Ischemic Stroke Intervention edited by renowned neurointerventional stroke experts Maxim Mokin, Elad I. Levy, Adnan H. Siddiqui, and esteemed contributors fills a void in education and knowledge with interactive, case-based guidance on mastering challenging stroke interventions. The atlas leverages current knowledge and decades of experience in acute stroke treatment and device innovations to familiarize clinicians at various career stages with a wide repertoire of techniques available in the neurointerventional suite.

The book focuses on technical aspects of interventional stroke procedures including pitfalls and complications, an overview of the most useful tools of the trade, and discussion of pre- and post-procedural care. Eighteen chapters provide comprehensive coverage on the most common endovascular treatment approaches for acute stroke: aspiration and stent-retriever thrombectomy of proximal, distal, and tandem occlusions. Several cases focus on recognition and management of complications that clinicians may encounter during emergent procedures.

Stroke: Pathophysiology, Diagnosis, and Management



v pevné vazbě, 1176 stran
vyd. Elsevier, 7.vydání, VII/2021
ISBN 9780323694247

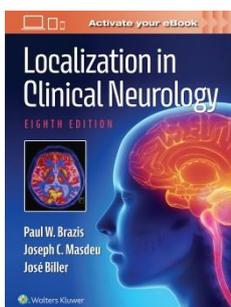
katalog.cena cca 5.800 Kč vč.DPH
v této nabídce **4.200 Kč** vč.DPH

Authored by the world's foremost stroke experts, this classic text brings you fully up to date with current research findings and management approaches for cerebrovascular disease. Stroke: Pathophysiology, Diagnosis, and Management, 7th Edition, covers every aspect of this fast-moving field, and is an ideal resource for stroke specialists, general neurologists, and other medical professionals with an interest in stroke. You'll find expert clinical guidance, comprehensive pathophysiology coverage, data from recent trials, advances in diagnostic tests, full-color CT images, pathology slides, and much more, for a complete picture of today's stroke medicine.

Helps you recognize the clinical manifestations of stroke, use the latest laboratory and imaging studies to arrive at a diagnosis, and generate an effective medical and surgical treatment plan. Keeps you abreast of the overwhelming volume of studies and guidelines in this dynamic field, providing clear summaries and practical evaluations of all relevant data. Contains updates throughout, including the latest clinical trials (thrombectomy, DAWN, DEFUSE), genetics research, prevention research, new therapies, and the new guidelines from the ASA.

Includes new slides for lectures, covering basic science, case studies, and interventional treatment overviews. Features a Key Points summary at the beginning of each chapter so you can quickly find important information. Provides abundant full-color CT images and pathology slides that help you make efficient and accurate diagnoses.

Localization in Clinical Neurology



v pevné vazbě, 768 stran
vyd. Wolters Kluwer Health,
8.vydání, XI/2021
ISBN 9781975160241

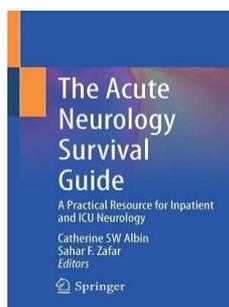
katalog.cena cca 5.300 Kč vč.DPH
v této nabídce **3.900 Kč** vč.DPH

Anatomical localization skills based in physical examination are essential for any clinician caring for patients with neurologic disease processes. Now fully revised and up to date, Localization in Clinical Neurology, 8th Edition, uses easy-to-read descriptions, full-color illustrations and videos to help readers understand and locate the source of a patient's signs and symptoms. This gold standard text now features dozens of clinical videos that help clinicians improve diagnostic accuracy and avoid unnecessary testing.

Offers comprehensive coverage of all brain regions as well as cranial, spinal, and peripheral nerves. Provides detailed discussions of relevant anatomy and of lesions related to each anatomic feature. Includes nearly 100 NEW clinical videos designed to help pinpoint the source of patients' signs and symptoms.

Features numerous high-quality line drawings and 100 useful tables that help you quickly grasp important aspects of this challenging area of clinical neurology. Enhance Your eBook Reading Experience. Read directly on your preferred device(s), such as computer, tablet, or smartphone. Easily convert to audiobook, powering your content with natural language text-to-speech.

Acute Neurology Survival Guide



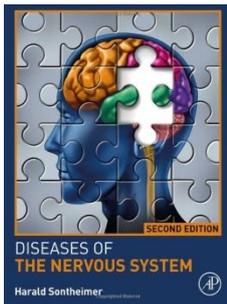
v měkké vazbě, 418 stran
vyd. Springer Nature, IV/2022
ISBN 9783030757311

katalog.cena cca 1.500 Kč vč.DPH
v této nabídce **1.060 Kč** vč.DPH

This practical guide for trainees and advanced practice providers covers the essential management of hospitalized patients with acute neurologic conditions. Divided into five sections, this text serves as an incredibly easy-to-use, visually accessible, how-to manual that covers exactly what every responding clinician needs to know to care for the patient in front of them. The first section provides tangible guidance about how to pre-round, structure a presentation, examine neurologically ill patients, and interpret the core diagnostics obtained in many neurology patients: CT, MRI and EEG.

The next three sections cover common complaints encountered in the hospital: spanning from non-vascular admissions, vascular & stroke neurology topics, and core neurocritical care principals and chief complaints. Throughout are checklists, scoring systems, pro-tips, images, helpful reminders, as well as concise summary of the pertinent literature. This is an ideal guide for medical students, neurology & neurosurgery trainees and advanced practice providers, as well as experienced professionals who want to brush up on the latest updates.

Diseases of Nervous System



v pevné vazbě, 500 stran
vvd. Academic Press, 2.vydání,
V/2021
ISBN 9780128212288

katalog.cena cca 4.040 Kč vč.DPH
v této nabídce **2.900 Kč** vč.DPH

The study of the brain continues to expand at a rapid pace providing fascinating insights into the basic mechanisms underlying nervous system illnesses. New tools, ranging from genome sequencing to non-invasive imaging, and research fueled by public and private investment in biomedical research has been transformative in our understanding of nervous system diseases and has led to an explosion of published primary research articles. Diseases of the Nervous System, Second Edition, summarizes the current state of basic and clinical knowledge for the most common neurological and neuropsychiatric conditions.

In a systematic progression, each chapter covers either a single disease or a group of related disorders ranging from static insults to primary and secondary progressive neurodegenerative diseases, neurodevelopmental illnesses, illnesses resulting from nervous system infection and neuropsychiatric conditions. Chapters follow a common format and are stand-alone units, each covering disease history, clinical presentation, disease mechanisms and treatment protocols. Dr. Sontheimer also includes two chapters which discuss common concepts shared among the disorders and how new findings are being translated from the bench to the bedside. In a final chapter, he explains the most commonly used neuroscience jargon. The chapters address controversial issues in current day neuroscience research including translational research, drug discovery, ethical issues, and the promises of personalized medicine.

Precision Medicine in Stroke



v měkké vazbě, 339 stran
vvd. Springer Nature, V/2022
ISBN 9783030707637

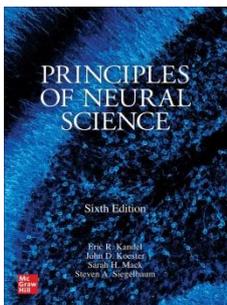
katalog.cena cca 2.480 Kč vč.DPH
v této nabídce **1.740 Kč** vč.DPH

This book provides a comprehensive coverage of the state of the art in precision medicine in stroke. It starts by explaining and giving general information about precision medicine. Current applications in different strokes types (ischemic, haemorrhagic) are presented from diagnosis to treatment.

In addition, ongoing research in the field (early stroke diagnosis and estimation of prognosis) is extensively discussed. The final part provides an in-depth discussion of how different interdisciplinary areas like artificial intelligence, molecular biology and genetics are contributing to this area. Precision Medicine in Stroke provides a practical approach to each chapter, reinforcing clinical applications and presenting clinical cases.

This book is intended for all clinicians that interact with stroke patients (neurologists, internal medicine doctors, general practitioners, neurosurgeons), students and basic researchers.

Principles of Neural Science



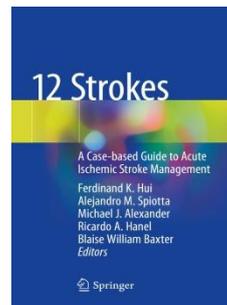
v měkké vazbě, 1696 stran
vvd. McGraw-Hill, 6.vydání, III/2021
ISBN 9781259642234

katalog.cena cca 3.900 Kč vč.DPH
v této nabídce **3.140 Kč** vč.DPH

The gold standard of neuroscience texts—updated with hundreds of brand-new images and fully revised content in every chapter With 300 new illustrations, diagrams, and radiology studies including PET scans, Principles of Neural Science, 6th Edition is the definitive guide for neuroscientists, neurologists, psychiatrists, students, and residents. Highly detailed chapters on stroke, Parkinson's, and MS build your expertise on these critical topics. Radiological studies the authors have chosen explain what's most important to know and understand for each type of stroke, progressive MS, or non-progressive MS.

Features: 2,200 images, including 300 new color illustrations, diagrams, and radiology studies (including PET scans) NEW: This edition now features only two contributors per chapter and are mostly U.S.-based NEW: Number of chapters streamlined down from 67 to 60 NEW: Chapter on Navigation and Spatial Memory NEW: New images in every chapter!

12 Strokes



v měkké vazbě, 337 stran
vvd. Springer Nature, I/2022
ISBN 9783030568597

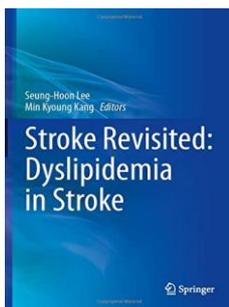
katalog.cena cca 3.020 Kč vč.DPH
v této nabídce **2.120 Kč** vč.DPH

This comprehensive, case-based resource provides the state-of-the-art knowledge that can help readers improve access and optimize delivery of stroke thrombectomy. Improving access to stroke is of particular importance because patients often misinterpret their symptoms or cannot speak for themselves if they have aphasia. More importantly, access needs to be organized because stroke therapies are all extremely time-sensitive.

Scalable, choreographed protocols are necessary for emergency medical systems to 'capture' stroke patients and automatically transport and triage to time-sensitive treatments. Many of the chapters in the first section on Fundamentals and Systems provide valuable insight in improving access to stroke care. Replete with illustrative case studies and emphasizing that treatment approaches to stroke should not be comprised of a one-size-fits-all approach, this illuminating title provides the complete thought, detail, insight and organization that will help readers meet the needs of stroke patients with large vessel occlusions.

12 Strokes: A Case-based Guide to Acute Ischemic Stroke Management examines the primary technical principles that underlie the current thrombectomy approaches. Instead of continuing the conceptual dichotomy of stent vs. aspiration, many of the chapters look at underlying principles and then discuss ways in which the currently available devices and approaches can best exploit them.

Stroke Revisited: Dyslipidemia in Stroke



v pevné vazbě, 219 stran
vyd. Springer Nature, VIII/2021
ISBN 9789811639227

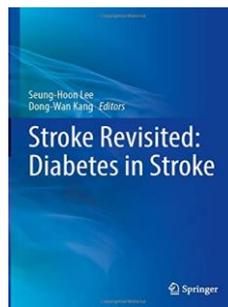
katalog.cena cca 3.840 Kč vč.DPH
v této nabídce **2.700 Kč** vč.DPH

This book presents state of the art knowledge on dyslipidemia in stroke, covering both basic and clinical aspects in detail. The focus is in particular on two major themes: the clinical significance of dyslipidemia in stroke and the treatment of dyslipidemia in stroke patients. Readers will find up-to-date information on lipid metabolism, biomarkers, and advances in treatment options, including novel biologic drugs.

Specific management considerations and pitfalls are also discussed. The individual components of pathophysiology, treatment, and key issues are addressed with the aid of complementary illustrations that facilitate understanding of practical aspects and enable the reader to retrieve fundamental information quickly. This book is timely in bringing together within one volume the most important current knowledge on dyslipidemia in stroke.

It will be invaluable for stroke physicians, pharmacists, and students seeking to acquire up-to-date knowledge.

Stroke Revisited: Diabetes in Stroke



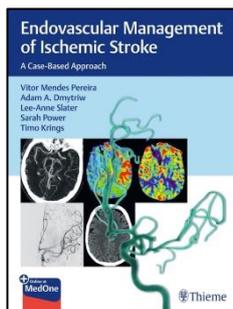
v pevné vazbě, 237 stran
vyd. Springer Nature, XI/2021
ISBN 9789811651229

katalog.cena cca 4.400 Kč vč.DPH
v této nabídce **3.080 Kč** vč.DPH

This book presents state of the art knowledge on diabetes in stroke, covering both basic and clinical aspects in detail. The focus is in particular on two major areas: general knowledge of diabetes and diabetes from a stroke neurologist's perspective. Readers will find up-to-date information on glucose metabolism, the pathophysiology of diabetes, the clinical significance of diabetes in stroke, the differential influence of diabetes on stroke mechanisms, principles of diabetes care, advances in treatment options, and clinical practice in the real world.

The individual components of pathophysiology, management, and key issues are fully addressed with the aid of complementary illustrations that facilitate understanding of practical aspects and enable the reader to retrieve fundamental information quickly. The book is timely in bringing together within one volume the most important current knowledge on diabetes in stroke. It will be invaluable for stroke physicians, epidemiologists, and students seeking to acquire up-to-date knowledge.

Endovascular Management of Ischemic Stroke



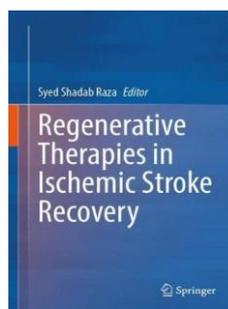
v měkké vazbě, 338 stran
vyd. Thieme Medical Publishers,
X/2021
ISBN 9781626232754

katalog.cena cca 3.020 Kč vč.DPH
v této nabídce **2.280 Kč** vč.DPH

A case-based guide to the interventional management of stroke from leading international experts! Stroke is the most prevalent cerebrovascular emergency, impacting an estimated 15 million people worldwide every year. Endovascular treatment (EVT) of ischemic stroke has expanded at an unforeseen pace, with EVT the most common neurointerventional procedure performed at most large centers. Endovascular Management of Ischemic Stroke: A Case-Based Approach by renowned stroke pioneer Vitor Mendes Pereira and distinguished co-editors features contributions from a "who's who" of global experts.

This practical resource provides straightforward guidance for clinicians who need to learn and master state-of-the-art endovascular interventions reflecting the new, evidenced-based treatment paradigm for acute stroke. This carefully crafted reference takes readers on a journey from the early building blocks that led to modern stroke interventions to meticulous step-by-step descriptions of the latest approaches. Fifty high-yield cases mirror real-life scenarios trainees and professionals are likely to encounter in clinical practice.

Regenerative Therapies in Ischemic Stroke Recovery



v pevné vazbě, 353 stran
vyd. Springer Nature, VI/2022
ISBN 9789811685613

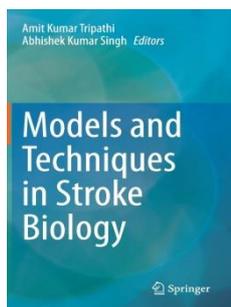
katalog.cena cca 4.120 Kč vč.DPH
v této nabídce **2.880 Kč** vč.DPH

This book illustrates the importance and significance of regenerative medicine in stroke recovery. It discusses stem-cell-based treatment strategies and offers mechanistic insights into their role in neurological recovery. It also examines the challenges and advances in using adult stem cells for enhanced therapeutic efficacy.

Further, it presents the strategies as well as the strengths and weaknesses of various delivery methods to administer stem cells in ischemic stroke. It examines the role of non-coding RNA in our understanding the stroke pathogenesis, their regulatory role in ischemic stroke and potential as biomarkers and therapeutic targets. Lastly, it explores exosomes in the treatment of stroke, and the underlying mechanism of their action as therapeutic vectors for stroke.

Given its scope, it is an excellent resource for neurologists, neuroscientists and researchers involved in regenerative therapy for stroke.

Models and Techniques in Stroke Biology



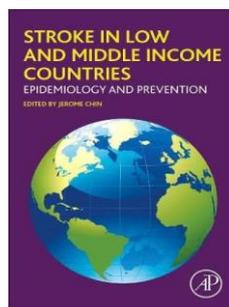
v pevné vazbě, 115 stran
vyd. Springer Nature, III/2021
ISBN 9789813366787

katalog.cena cca 4.120 Kč vč.DPH
v této nabídce **2.880 Kč** vč.DPH

This book summarizes various tools and techniques used to provide insights into the cellular and molecular pathophysiology of stroke. It also presents rodent animal models to help shed light on the pathophysiology of ischemic stroke. Presenting the latest information on the different types of stroke, including embolic, filament, photothrombotic, and bilateral common carotid artery, the book also describes techniques that are used for confirmation of stroke surgery, such as laser speckle imaging (LSI) and laser Doppler flowmetry (LDF), and discusses the non-human primates that are used in stroke surgery, cerebral venous sinus thrombosis, and neurobehavioral assessment.

Lastly, it analyzes various neuroprotective agents to treat and prevent ischemic stroke, and examines the challenges and advances in treating and preventing acute ischemic stroke.

Stroke in Low and Middle Income Countries



v měkké vazbě, 250 stran
vyd. Academic Press, XII/2022
ISBN 9780323910071

katalog.cena cca 3.700 Kč vč.DPH
v této nabídce **2.700 Kč** vč.DPH

The mortality rate from stroke is greater in low and middle income countries (LMIC) compared to high-income countries (HIC) as a result of multiple factors including resource-limited health systems and gaps in universal health coverage. Expensive therapeutics for acute stroke treatment are not available and/or not affordable in many LMIC. Investments to combat the stroke burden in LMIC must prioritize preventive strategies to reduce the incidence of stroke.

In the past decade, a large body of epidemiological data has accumulated on risk factors for cardiovascular diseases including stroke in LMIC. In addition, a growing base of evidence supports a range of interventions for the primordial and primary prevention of stroke in LMIC. Stroke in Low and Middle Income Countries: Epidemiology and Prevention is a thorough resource focusing on stroke epidemiology and prevention with an emphasis on regional differences and solutions.

This book explores the global and regional epidemiology of stroke and the leading targets for risk reduction at the individual level. Evidence-based recommendations for the primary prevention of stroke are discussed, such as risk factors like high blood pressure, diabetes, and obesity. Public health strategies to promote the primordial prevention of stroke are covered, including health communications and promotion of physical activity and wellness.

Ischemic Stroke

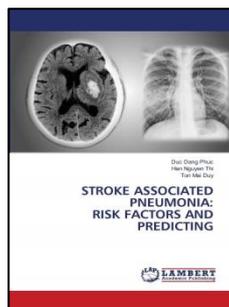


v pevné vazbě, 130 stran
vyd. IntechOpen, III/2021
ISBN 9781839623943

katalog.cena cca 3.840 Kč vč.DPH
v této nabídce **2.900 Kč** vč.DPH

Stroke continues to be a major public health issue. It is the third leading cause of death and disability across the globe. Its early identification and treatment along with prevention are major issues that confront a treating physician. We have understood the importance of early intervention and of the quote 'time is brain'. Our endeavor now should be directed to the public at large and paramedics in particular. Although a stroke is a common condition, the availability of neurologists or stroke specialists is quite scarce. Today, management of a suspected case of stroke is done by a specialist team of medical and paramedical personnel. Advances in imaging, newer therapeutic agents, and endovascular management have revolutionized the management. Currently, we are witnessing a new era in the management of strokes and I am hopeful that continued research will get us to a satisfactory solution. This book along with another book from IntechOpen titled 'Ischemic Stroke of Brain' aims to improve the understanding of stroke medicine for postgraduate medical students in medicine and neurology who have an interest in stroke care.

Stroke Associated Pneumonia



v měkké vazbě, 92 stran
vyd. Lambert Academic Publishing, IV/2021
ISBN 9786203581898

katalog.cena cca 1.100 Kč vč.DPH
v této nabídce **900 Kč** vč.DPH

Stroke is a leading cause of mortality, disability and there are substantial economic costs for post-stroke care. Stroke-associated pneumonia (SAP) is an important cause of post-stroke morbidity and mortality. It is a common post-stroke complication, affecting approximately 14% of patients with stroke. Stroke patients suffer from many risk factors for pneumonia such as dysphagia, aspiration, stroke-induced immunodepression syndrome, immobility due to paralysis, impaired consciousness ... The patients with SAP have significantly higher mortality and morbidity as compared to non-SAP patients. Beside it, SAP increases medical cost and length of stay in hospital. The diagnosis of SAP faced many difficulties due to the characteristics of stroke patients: fever, decreased cough, altered mental status, leukocytosis with a left shift ... Despite improvements in acute stroke care, SAP remains the most frequent complication after stroke and is associated with poor outcome. Early identification of patients at high risk for SAP might help to justify increased monitoring and tailored prophylactic measures in clinical routine.