

Read free Rogers textbook of pediatric intensive care (Read Only)

long recognized as the leading text in this dynamic field rogers textbook of pediatric intensive care provides comprehensive clear explanations of both the principles underlying pediatric critical care disease and trauma as well as how these principles are applied led by drs donald h shaffner john j mccloskey elizabeth a hunt and robert c tasker along with a team of 27 section editors as well as more than 250 expert global contributors the fully revised sixth edition brings you completely up to date on today s understanding treatments technologies and outcomes regarding critical illness in children the manual of pediatric intensive care distills the salient information required to provide state of the art care for the acutely ill and injured child into a concise readily useful guide providing timely and appropriate care is a daunting challenge for frontline caregivers early response and transport teams and pediatric and critical care trainees this manual delivers the basic information and practical advice needed by those who provide urgently needed care to children in a format that occupies the middle ground between the voluminous highly detailed textbook and the to do lists that provide no physiological background for the approach presented an introduction for beginners and a valuable aid for those already engaged in the care of acutely ill children the manual of pediatric intensive care comprises contributions from specialists from around the world including doctors nurses pharmacists and respiratory therapists now in vibrant full color throughout rogers textbook of pediatric intensive care 5th edition continues its tradition of excellence as the gold standard in the field for more than 25 years readers have turned to this comprehensive resource for clear explanations of both the principles underlying pediatric critical care disease and trauma as well as how these principles are applied in clinical practice in the 5th edition more than 250 global contributors bring you completely up to date on today s understanding treatments technologies and outcomes regarding critical illness in children portable and easy to use rogers handbook of pediatric intensive care fifth edition contains key information from the best selling rogers textbook in a handy format designed for everyday use nearly 100 chapters offer a clinically relevant synopsis of core information needed for quick reference and safe practice in the picu rogers textbook of pediatric intensive care fourth edition continues the tradition of this classic text detailed discussions of the scientific principles of pediatric critical care translated into practical clinical applications this new edition has an international roster of over 250 contributors and emphasizes areas of collaboration between critical care physicians and nurses other highlights of this edition include a new section on basic concepts of critical care including genetic medicine a new section on picu systems organization and management chapters on worldwide threats to children s health and sections on life support technologies and invasive procedures a companion website offers instant access to the fully searchable text elaborates pre and postoperative guidelines in the intensive care of pediatric cardiac surgery patients an indispensable book for the cardiothoracic pediatric and intensive care residents involved in the acute management of children with heart disease addresses the need of a reference manual for general surgery and medicine residents while on rotation in the cardiac care unit comprehensive chapters provide simple solutions and explanations to clinical problems rather than offering detailed physiological explanations drugs and doses have been given in tables for easy reference at the point of care a practical book that can be read at leisure and referred to at the bedside this synopsis of the clinical chapters from dr roger s textbook of pediatric intensive care provides the core information needed for quick referral and safe practice in the pediatric icu organized by organ system and filled with practical suggestions for caring for your critically ill pediatric patient the 3rd edition features concise practice targeted guidelines perfect for the busy practitioner the second edition of pediatric critical care medicine spans three volumes with major sections dedicated to specific organ systems each major section consists of separate chapters dedicated

to reviewing the specific disease processes affecting each organ system each chapter concludes with a comprehensive list of references with brief concise remarks denoting references of special interest and of interest consequently the books are unique in their comprehensive coverage of pediatric critical care and their ease of use and will be of value to those studying towards pediatric critical care examinations and those who are already qualified this handbook is a synopsis of the clinical chapters from rogers textbook of pediatric intensive care fourth edition readers will find the core information they need for quick reference and safe practice in the pediatric icu the book includes a large number of tables and line drawings a clinically definitive resource in paediatric intensive care this revised textbook includes all major sub specialty areas of the field each topic emphasizes the basic science involved patient management guidelines and treatment protocols and there is expanded coverage of neonatology this text gives an overview of the essential procedures equipment and techniques of paediatric intensive care including information on neurosurgical devices gastrointestinal and nutritional support techniques transfusions pharmacology and medical imaging pediatric intensive care offers clinicians and trainees a concise easy to carry resource on pediatric critical care medicine designed for frequent and quick reference at the bedside providing solutions to questions and situations encountered in practice this new textbook is the definitive evidence based resource for pediatric critical care it is the first ostensibly evidence based pediatric critical care textbook and will prove an invaluable resource for critical care professionals across the globe infants and children are at high risk of acquiring infections and this is most critical on the pediatric intensive care unit as these infections have serious effects on mortality infectious diseases in the pediatric intensive care unit is the first to provide a thorough review of this most important area of intensive care medicine with an emphasis on evidence based medicine represents a condensation of vital information from the main text and its pocket companion this manual offers rapid access to information vital to bedside treatment and covers three broad areas procedures disease states and treatment approaches and normal values prism and tiss scores in the highly specialized field of caring for children in the picu fuhrman and zimmerman s pediatric critical care is the definitive reference for all members of the pediatric intensive care team drs jerry j zimmerman and alexandre t rotta along with an expert team of editors and contributors from around the world have carefully updated the 6th edition of this highly regarded text to bring you the most authoritative and useful information on today s pediatric critical care everything from basic science to clinical applications contains highly readable concise chapters with hundreds of useful photos diagrams algorithms and clinical pearls uses a clear logical organ system approach that allows you to focus on the development function and treatment of a wide range of disease entities features more international authors and expanded coverage of global topics including pandemics sepsis treatment in underserved communities specific global health concerns by region covers current trends in sepsis related mortality and acute care after sepsis as well as new device applications for pediatric patients an innovative new survival guide for the pediatric intensive care unit picu the picu handbook is a unique pocket sized compilation of the data necessary for residents and fellows to navigate the modern level 1 and level 2 pediatric intensive care unit enhanced by numerous tables formulas algorithms guidelines checklists rapid sequence medication formularies troubleshooting guides and clinical pearls this is a true must read for all junior clinicians and pediatric critical care nurses readers will find wide ranging coverage of every critical issue they will encounter in the picu including airway clearance respiratory mechanics and respiratory failure endotracheal intubation shock brain death evaluation and much more the picu handbook is edited by the associate medical director of children s memorial hospital ann robert h lurie children s hospital of chicago and features contributions from current and former pediatric residents and pediatric critical care fellows printbegrænsninger der kan printes kapitelvis dr wheeler is providing a much needed update on the topic of critical care medicine for the pediatrician he organized the issue to give a full overview on those topics that most pertinent to practicing clinicians his authors are top experts in their fields and they are writing clinical reviews devoted to the evolving model of pediatric critical care the high reliability pediatric intensive care unit

telemedicine and the pediatric intensive care unit resuscitation and stabilization of the critically ill child monitoring and management of acute respiratory failure monitoring and management of shock cardiac intensive care monitoring and management of acute kidney injury critical care of the bone marrow transplant patient neurocritical care ethics and end of life care delirium in the pediatric intensive care unit and family centered care in the pediatric intensive care unit in pediatric critical review board certified pediatric critical care physicians uniquely capture the essence of the most common critical care scenarios in a series of carefully crafted questions and answers with their crisp and clear explanations detailed references and pertinent pictures the authors illuminate in an easy to read format the essential facts and latest findings concerning the diagnosis and treatment of critical problems in the respiratory cardiovascular central nervous endocrine and gastrointestinal systems drawing on years of practical experience they illuminate with simple straightforward explanations the major clinical issues involved in the critical care of pediatric infectious diseases hematology oncology immunology metabolic disorders pain management and traumatology in this issue of critical care nursing clinics guest editor dr melissa nunn instructor of clinical nursing at lsu health new orleans school of nursing brings her considerable expertise to the topic of pediatric intensive care nursing top experts in the field present systematic evidence based processes for decision making and care addressing topics such as palliative communication in the picu dialysis care in the picu caring for hematology oncology emergencies in the picu nurse led rounds in the picu asthma care protocol implementation in the picu and more contains 12 relevant practice oriented topics including acute pain management protocols in the picu kangaroo care implementation unplanned extubations in the picu pediatric delirium screening in the icu battling alarm fatigue within the picu and more provides in depth clinical reviews on pediatric intensive care nursing offering actionable insights for clinical practice presents the latest information on this timely focused topic under the leadership of experienced editors in the field authors synthesize and distill the latest research and practice guidelines to create clinically significant topic based reviews in recent years substantial progress has been made in the approaches to diagnosis and treatment of severe liver diseases in the pediatric icu from various forms of liver failure and hepatitis to acute and chronic liver disease new techniques and tools are being utilized to prevent patients from experiencing complications and for patients in recovery from operations on the native or donor liver this book describes the clinical presentation and management of liver diseases in the intensive care unit with the pediatric patient in mind in addition advances in bone marrow transplantation cardiac generated liver disorders and new therapeutic approaches such as artificial liver support are discussed in detail presenting the current available knowledge in a compelling form liver diseases in the pediatric intensive care unit is a valuable resource for pediatric gastroenterologists and hepatologists pediatricians and intensivists the topics in this issue represent the most current research areas of the Eunice Kennedy Shriver National Institute of Child Health and Human Development NICHD Collaborative Pediatric Critical Care Research Network CPCCRN the CPCCRN is a national pediatric critical care research network that is charged with investigating the efficacy of treatment and management strategies to care for critically ill and injured children as well as to better understand the pathophysiological basis of critical illness and injury in childhood the proposed authors are past and present principal and co investigators affiliated with the CPCCRN the proposed topics represent the individual author's area of clinical and research expertise each review article is an up to date review of the topic relevant to practicing clinicians and trainees in critical care medicine with incorporation of the most recently published research findings pertinent to the topic some of which may be the author's own the specific articles are devoted to the following topics cardiopulmonary resuscitation in pediatric and cardiac icu approach to the critically ill pediatric trauma patient transfusion decision making in pediatric critical illness pathophysiology and management of ARDS in children ventilator associated pneumonias in critically ill children mechanical ventilation and decision support in pediatric intensive care inflammation pathobiology phenotypes and sepsis from meningococemia to h1n1 mrsa to ebola immune paralysis in pediatric critical care molecular biology of critical illness

sedation in pediatric critical illness delirium in pediatric critical illness challenges of drug development in pediatric intensive care potential of all steroid hormone subclasses as adjunctive treatment for sepsis morbidity changing the outcome paradigm and end of life and bereavement care in pediatric intensive care units this volume provides an overview of the most important current controversies in the field of pediatric intensive care organized into sections based on organ systems the text focuses on controversies surrounding disease processes of the cardiac respiratory gastrointestinal hematologic immunologic endocrine and neurologic systems each chapter reviews the pros and cons of specific management approaches through case studies and the most up to date evidence based resources and concludes with bulleted take home points for ease of use written by experts in the field pediatric critical care current controversies is a valuable resource for intensivists advanced practice providers nurses and other health care providers involved in the care of critically ill children the field of critical care medicine is in the midst of a dramatic change technological and scientific advances during the last decade have resulted in a fundamental change in the way we view disease processes such as sepsis shock acute lung injury and traumatic brain injury pediatric intensivists have been both witness to and active participants in bringing about these changes as the understanding of the pathogenesis of these diseases reaches the cellular and molecular levels the gap between critical care medicine and molecular biology will disappear it is imperative that all physicians caring for critically ill children in this new era have a thorough understanding of the applicability of molecular biology to the care of these patients at the bedside in order to keep up with the rapidly evolving field of critical care medicine to the same extent the practice of critical care medicine is in the midst of fundamental change in keeping with the institute of medicine's report crossing the quality chasm the care of critically ill and injured children needs to be safe evidence based equitable efficient timely and family centered 1 2 in the following pages these changes in our specialty are discussed in greater scope and detail offering the reader fresh insight into not only where we came from but also where we are going as a specialty this book has been compiled with two goals in mind first it is directed to physicians in training the hope is to expose young doctors to the interesting breadth and complexity of the patients who present to the pediatric intensive care unit this is directed at any level of training starting pediatric interns can be exposed to a far greater number of cases than they would encounter just by sequentially admitting their portion of the patients likewise senior fellows will benefit from the experiences of a great number of picus around the world this book examines the many ethical issues that are encountered in the pediatric intensive care unit picu it supports pediatricians nurses residents and other providers in their daily management of critically ill children with the dilemmas that arise it begins by examining the evolution of pediatric critical care and who is now impacted by this advancing medical technology subsequent chapters explore specific ethical concerns and controversies that are commonly encountered these topics include how to conduct end of life discussions with families facing a myriad of challenging choices it goes on to explore the concept of futility and what that does and does not mean in the pediatric icu setting controversial subjects such as children as organ donors particularly using donation after cardiac death in addition to issues surrounding the declaration of brain death are covered additional chapters address resource allocation and also analyze the use of long term technology in chronically critically ill children chapters include case examples with guidance on how to work through similar difficulties and decision making while this book is specifically targeted for care providers at the icu bedside it is also of benefit to medical students students in bioethics practicing ethical consultants and families who are dealing with critically ill children

Roger's Textbook of Pediatric Intensive Care 2023-08-14

long recognized as the leading text in this dynamic field rogers textbook of pediatric intensive care provides comprehensive clear explanations of both the principles underlying pediatric critical care disease and trauma as well as how these principles are applied led by drs donald h shaffner john j mccloskey elizabeth a hunt and robert c tasker along with a team of 27 section editors as well as more than 250 expert global contributors the fully revised sixth edition brings you completely up to date on today s understanding treatments technologies and outcomes regarding critical illness in children

Manual of Pediatric Intensive Care 2009

the manual of pediatric intensive care distills the salient information required to provide state of the art care for the acutely ill and injured child into a concise readily useful guide providing timely and appropriate care is a daunting challenge for frontline caregivers early response and transport teams and pediatric and critical care trainees this manual delivers the basic information and practical advice needed by those who provide urgently needed care to children in a format that occupies the middle ground between the voluminous highly detailed textbook and the to do lists that provide no physiological background for the approach presented an introduction for beginners and a valuable aid for those already engaged in the care of acutely ill children the manual of pediatric intensive care comprises contributions from specialists from around the world including doctors nurses pharmacists and respiratory therapists

Rogers' Textbook of Pediatric Intensive Care 2015-07-29

now in vibrant full color throughout rogers textbook of pediatric intensive care 5th edition continues its tradition of excellence as the gold standard in the field for more than 25 years readers have turned to this comprehensive resource for clear explanations of both the principles underlying pediatric critical care disease and trauma as well as how these principles are applied in clinical practice in the 5th edition more than 250 global contributors bring you completely up to date on today s understanding treatments technologies and outcomes regarding critical illness in children

Rogers' Handbook of Pediatric Intensive Care 2016-08-30

portable and easy to use rogers handbook of pediatric intensive care fifth edition contains key information from the best selling rogers textbook in a handy format designed for everyday use nearly 100 chapters offer a clinically relevant synopsis of core information needed for quick reference and safe practice in the picu

Rogers' Textbook of Pediatric Intensive Care 2008

rogers textbook of pediatric intensive care fourth edition continues the tradition of this classic text detailed discussions of the scientific principles of pediatric critical care translated into practical clinical applications this new edition has an international roster of over 250 contributors and emphasizes areas of collaboration between critical care physicians and nurses other highlights of this edition include a new section on basic concepts of critical care including genetic medicine a new section on picu systems organization and management chapters on worldwide threats to children s health and sections on life

support technologies and invasive procedures a companion website offers instant access to the fully searchable text

Manual of Pediatric Intensive Care - E-Book 2013-04-04

elaborates pre and postoperative guidelines in the intensive care of pediatric cardiac surgery patients an indispensable book for the cardiothoracic pediatric and intensive care residents involved in the acute management of children with heart disease addresses the need of a reference manual for general surgery and medicine residents while on rotation in the cardiac care unit comprehensive chapters provide simple solutions and explanations to clinical problems rather than offering detailed physiological explanations drugs and doses have been given in tables for easy reference at the point of care a practical book that can be read at leisure and referred to at the bedside

Handbook of Pediatric Intensive Care 1995

this synopsis of the clinical chapters from dr roger s textbook of pediatric intensive care provides the core information needed for quick referral and safe practice in the pediatric icu organized by organ system and filled with practical suggestions for caring for your critically ill pediatric patient the 3rd edition features concise practice targeted guidelines perfect for the busy practitioner

Pediatric Critical Care Medicine 2014-04-26

the second edition of pediatric critical care medicine spans three volumes with major sections dedicated to specific organ systems each major section consists of separate chapters dedicated to reviewing the specific disease processes affecting each organ system each chapter concludes with a comprehensive list of references with brief concise remarks denoting references of special interest and of interest consequently the books are unique in their comprehensive coverage of pediatric critical care and their ease of use and will be of value to those studying towards pediatric critical care examinations and those who are already qualified

Rogers' Handbook of Pediatric Intensive Care 2008

this handbook is a synopsis of the clinical chapters from rogers textbook of pediatric intensive care fourth edition readers will find the core information they need for quick reference and safe practice in the pediatric icu the book includes a large number of tables and line drawings

Textbook of Pediatric Intensive Care 1996

a clinically definitive resource in paediatric intensive care this revised textbook includes all major sub specialty areas of the field each topic emphasizes the basic science involved patient management guidelines and treatment protocols and there is expanded coverage of neonatology

Essentials of Pediatric Intensive Care 1997

this text gives an overview of the essential procedures equipment and techniques of paediatric intensive care including information on neurosurgical devices gastrointestinal and nutritional support techniques

transfusions pharmacology and medical imaging

Pediatric Intensive Care 2017

pediatric intensive care offers clinicians and trainees a concise easy to carry resource on pediatric critical care medicine designed for frequent and quick reference at the bedside providing solutions to questions and situations encountered in practice

Manual of Pediatric Intensive Care 2012

this new textbook is the definitive evidence based resource for pediatric critical care it is the first ostensibly evidence based pediatric critical care textbook and will prove an invaluable resource for critical care professionals across the globe

Textbook of Pediatric Intensive Care 1992

infants and children are at high risk of acquiring infections and this is most critical on the pediatric intensive care unit as these infections have serious effects on mortality infectious diseases in the pediatric intensive care unit is the first to provide a thorough review of this most important area of intensive care medicine with an emphasis on evidence based medicine

Pediatric Critical Care Medicine 2007

represents a condensation of vital information from the main text and its pocket companion this manual offers rapid access to information vital to bedside treatment and covers three broad areas procedures disease states and treatment approaches and normal values prism and tiss scores

IAP Textbook of Pediatric ICU Protocols 2019-05-31

in the highly specialized field of caring for children in the picu fuhrman and zimmerman s pediatric critical care is the definitive reference for all members of the pediatric intensive care team drs jerry j zimmerman and alexandre t rotta along with an expert team of editors and contributors from around the world have carefully updated the 6th edition of this highly regarded text to bring you the most authoritative and useful information on today s pediatric critical care everything from basic science to clinical applications contains highly readable concise chapters with hundreds of useful photos diagrams algorithms and clinical pearls uses a clear logical organ system approach that allows you to focus on the development function and treatment of a wide range of disease entities features more international authors and expanded coverage of global topics including pandemics sepsis treatment in underserved communities specific global health concerns by region covers current trends in sepsis related mortality and acute care after sepsis as well as new device applications for pediatric patients

Basic Pediatric Intensive Care 2009

an innovative new survival guide for the pediatric intensive care unit picu the picu handbook is a unique pocket sized compilation of the data necessary for residents and fellows to navigate the modern level 1 and level 2 pediatric intensive care unit enhanced by numerous tables formulas algorithms guidelines

checklists rapid sequence medication formularies troubleshooting guides and clinical pearls this is a true must read for all junior clinicians and pediatric critical care nurses readers will find wide ranging coverage of every critical issue they will encounter in the picu including airway clearance respiratory mechanics and respiratory failure endotracheal intubation shock brain death evaluation and much more the picu handbook is edited by the associate medical director of children s memorial hospital ann robert h lurie children s hospital of chicago and features contributions from current and former pediatric residents and pediatric critical care fellows

Infectious Diseases in the Pediatric Intensive Care Unit

2011-09-14

printbegrænsninger der kan printes kapitelvis

Essentials of Pediatric Intensive Care 1997

dr wheeler is providing a much needed update on the topic of critical care medicine for the pediatrician he organized the issue to give a full overview on those topics that most pertinent to practicing clinicians his authors are top experts in their fields and they are writing clinical reviews devoted to the evolving model of pediatric critical care the high reliability pediatric intensive care unit telemedicine and the pediatric intensive care unit resuscitation and stabilization of the critically ill child monitoring and management of acute respiratory failure monitoring and management of shock cardiac intensive care monitoring and management of acute kidney injury critical care of the bone marrow transplant patient neurocritical care ethics and end of life care delirium in the pediatric intensive care unit and family centered care in the pediatric intensive care unit

IAP Specialty Series on Pediatric Intensive Care 2019-09-30

in pediatric critical review board certified pediatric critical care physicians uniquely capture the essence of the most common critical care scenarios in a series of carefully crafted questions and answers with their crisp and clear explanations detailed references and pertinent pictures the authors illuminate in an easy to read format the essential facts and latest findings concerning the diagnosis and treatment of critical problems in the respiratory cardiovascular central nervous endocrine and gastrointestinal systems drawing on years of practical experience they illuminate with simple straightforward explanations the major clinical issues involved in the critical care of pediatric infectious diseases hematology oncology immunology metabolic disorders pain management and traumatology

Essentials of Pediatric Intensive Care Manual 1992

in this issue of critical care nursing clinics guest editor dr melissa nunn instructor of clinical nursing at lsu health new orleans school of nursing brings her considerable expertise to the topic of pediatric intensive care nursing top experts in the field present systematic evidence based processes for decision making and care addressing topics such as palliative communication in the picu dialysis care in the picu caring for hematology oncology emergencies in the picu nurse led rounds in the picu asthma care protocol implementation in the picu and more contains 12 relevant practice oriented topics including acute pain management protocols in the picu kangaroo care implementation unplanned extubations in the picu pediatric delirium screening in the icu battling alarm fatigue within the picu and more provides in depth

clinical reviews on pediatric intensive care nursing offering actionable insights for clinical practice presents the latest information on this timely focused topic under the leadership of experienced editors in the field authors synthesize and distill the latest research and practice guidelines to create clinically significant topic based reviews

Fuhrman & Zimmerman's Pediatric Critical Care E-Book **2021-02-05**

in recent years substantial progress has been made in the approaches to diagnosis and treatment of severe liver diseases in the pediatric icu from various forms of liver failure and hepatitis to acute and chronic liver disease new techniques and tools are being utilized to prevent patients from experiencing complications and for patients in recovery from operations on the native or donor liver this book describes the clinical presentation and management of liver diseases in the intensive care unit with the pediatric patient in mind in addition advances in bone marrow transplantation cardiac generated liver disorders and new therapeutic approaches such as artificial liver support are discussed in detail presenting the current available knowledge in a compelling form liver diseases in the pediatric intensive care unit is a valuable resource for pediatric gastroenterologists and hepatologists pediatricians and intensivists

The PICU Handbook 2018-04-20

the topics in this issue represent the most current research areas of the Eunice Kennedy Shriver National Institute of Child Health and Human Development NICHD Collaborative Pediatric Critical Care Research Network CPCCRN the CPCCRN is a national pediatric critical care research network that is charged with investigating the efficacy of treatment and management strategies to care for critically ill and injured children as well as to better understand the pathophysiological basis of critical illness and injury in childhood the proposed authors are past and present principal and co investigators affiliated with the CPCCRN the proposed topics represent the individual author's area of clinical and research expertise each review article is an up to date review of the topic relevant to practicing clinicians and trainees in critical care medicine with incorporation of the most recently published research findings pertinent to the topic some of which may be the author's own the specific articles are devoted to the following topics cardiopulmonary resuscitation in pediatric and cardiac icu approach to the critically ill pediatric trauma patient transfusion decision making in pediatric critical illness pathophysiology and management of ARDS in children ventilator associated pneumonias in critically ill children mechanical ventilation and decision support in pediatric intensive care inflammation pathobiology phenotypes and sepsis from meningococemia to h1n1 mrsa to ebola immune paralysis in pediatric critical care molecular biology of critical illness sedation in pediatric critical illness delirium in pediatric critical illness challenges of drug development in pediatric intensive care potential of all steroid hormone subclasses as adjunctive treatment for sepsis morbidity changing the outcome paradigm and end of life and bereavement care in pediatric intensive care units

Pediatric Intensive Care Protocol 2009-11-09

this volume provides an overview of the most important current controversies in the field of pediatric intensive care organized into sections based on organ systems the text focuses on controversies surrounding disease processes of the cardiac respiratory gastrointestinal hematologic immunologic

endocrine and neurologic systems each chapter reviews the pros and cons of specific management approaches through case studies and the most up to date evidence based resources and concludes with bulleted take home points for ease of use written by experts in the field pediatric critical care current controversies is a valuable resource for intensivists advanced practice providers nurses and other health care providers involved in the care of critically ill children

Manual of Pediatric Intensive Care 2013-06-28

the field of critical care medicine is in the midst of a dramatic change technological and scientific advances during the last decade have resulted in a fundamental change in the way we view disease processes such as sepsis shock acute lung injury and traumatic brain injury pediatric intensivists have been both witness to and active participants in bringing about these changes as the understanding of the pathogenesis of these diseases reaches the cellular and molecular levels the gap between critical care medicine and molecular biology will disappear it is imperative that all physicians caring for critically ill children in this new era have a thorough understanding of the applicability of molecular biology to the care of these patients at the bedside in order to keep up with the rapidly evolving field of critical care medicine to the same extent the practice of critical care medicine is in the midst of fundamental change in keeping with the institute of medicine's report crossing the quality chasm the care of critically ill and injured children needs to be safe evidence based equitable efficient timely and family centered 1 2 in the following pages these changes in our specialty are discussed in greater scope and detail offering the reader fresh insight into not only where we came from but also where we are going as a specialty

Critical Care of the Pediatric Patient, An Issue of Pediatric Clinics 2007-11-08

this book has been compiled with two goals in mind first it is directed to physicians in training the hope is to expose young doctors to the interesting breadth and complexity of the patients who present to the pediatric intensive care unit this is directed at any level of training starting pediatric interns can be exposed to a far greater number of cases than they would encounter just by sequentially admitting their portion of the patients likewise senior fellows will benefit from the experiences of a great number of picus around the world

Pediatric Critical Care Review 2023-08-04

this book examines the many ethical issues that are encountered in the pediatric intensive care unit picu it supports pediatricians nurses residents and other providers in their daily management of critically ill children with the dilemmas that arise it begins by examining the evolution of pediatric critical care and who is now impacted by this advancing medical technology subsequent chapters explore specific ethical concerns and controversies that are commonly encountered these topics include how to conduct end of life discussions with families facing a myriad of challenging choices it goes on to explore the concept of futility and what that does and does not mean in the pediatric icu setting controversial subjects such as children as organ donors particularly using donation after cardiac death in addition to issues surrounding the declaration of brain death are covered additional chapters address resource allocation and also analyze the use of long term technology in chronically critically ill children chapters include case examples with guidance on how to work through similar difficulties and decision making while this book is specifically targeted for care providers at the icu bedside it is also of benefit to medical students students

in bioethics practicing ethical consultants and families who are dealing with critically ill children

Pediatric Intensive Care Nursing, An Issue of Critical Care Nursing Clinics of North America, E-Book 1997

Essentials of Pediatric Intensive Care 2021-08-20

Liver Diseases in the Pediatric Intensive Care Unit 1990

A Practical Guide to Pediatric Intensive Care 2020-10-31

Practical Approach to Pediatric Intensive Care 2004

Practical Approach to Pediatric Intensive Care 2017-09-26

Pediatric Critical Care Medicine, An Issue of Pediatric Clinics of North America, E-Book 1994-01-01

A Practical Guide to Pediatric Intensive Care 2018-12-10

Pediatric Critical Care 1998-01-01

Pediatric Intensive Care Unit 2008-12-03

Science and Practice of Pediatric Critical Care Medicine 1993

Case Studies in Pediatric Intensive Care 2019-03-13

Bioethics in the Pediatric ICU: Ethical Dilemmas Encountered

in the Care of Critically Ill Children

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