

Online Library Emergency  
Medical Response Textbook

# Emergency Medical Response Textbook

Successor to the editors' groundbreaking book on medical emergency teams, Textbook of Rapid Response Systems addresses the

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problem of patient safety and quality of care; the logistics of creating an RRS (resource allocation, process design, workflow, and training); the implementation of an RRS (organizational issues, challenges); and the evaluation of program

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results. Based on successful RRS models that have resulted in reduced in-hospital cardiac arrest and overall hospital death rates, this book is a practical guide for physicians, hospital administrators, and other healthcare professionals who wish to

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initiate an RRS program within their own institutions.

REA's EMT Crash Course®

Everything you need for the exam – in a fast review format! REA's EMT Crash Course® is the only book of its kind for the last-minute studier or

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any prospective Emergency Medical Technician who wants a quick refresher before taking the NREMT Certification Exam. Targeted, Focused Review – Study Only What You Need to Know Written by an EMS Program Director and

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NREMT paramedic with 30 years of experience, EMT Crash Course® relies on the author's careful analysis of the exam's content and actual test questions. It covers only the information tested on the exam, so you can make the most of your

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valuable study time. Our fully indexed targeted review covers all the official test categories including airway, ventilation, oxygenation, trauma, cardiology, medical, and EMS operations and is packed with practice questions and answers at the

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end of each chapter. Also included are tips and insights on résumé building, information on finding additional training opportunities, and more. Expert Test-taking Strategies Our experienced EMT author explains the structure of the



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NREMT Certification Exam, so you know what to expect on test day. He also shares detailed question-level strategies and shows you the best way to answer questions. By following our expert tips and advice, you can score higher on every section

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of the exam. Must-know Key Terms  
Knowing the right medical terminology can make a real difference in your test score. That's why we cover more than 400 EMT terms you need to know before you take your exam. Full-length Online

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Practice Exam The book comes with a true-to-format online practice test with diagnostic feedback, topic-level scoring, and detailed answer explanations to help students gauge their test-readiness. No matter how or when you prepare for the EMT

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exam, REA's EMT Crash Course® will show you how to study efficiently and strategically, so you can get a great score! REA's EMT Crash Course® Everything you need for the exam – in a fast review format! REA's EMT Crash

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Course® is the only book of its kind for the last-minute studier or any prospective Emergency Medical Technician who wants a quick refresher before taking the NREMT Certification Exam. Targeted, Focused Review – Study Only What

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You Need to Know Written by an EMS Program Director and NREMT paramedic with 30 years of experience, EMT Crash Course® relies on the author's careful analysis of the exam's content and actual test questions. It covers only

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the information tested on the exam, so you can make the most of your valuable study time. Our fully indexed targeted review covers all the official test categories including airway, ventilation, oxygenation, trauma, cardiology, medical, and

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EMS operations and is packed with practice questions and answers at the end of each chapter. Also included are tips and insights on résumé building, information on finding additional training opportunities, and more. Expert Test-taking



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Strategies Our experienced EMT author explains the structure of the NREMT Certification Exam, so you know what to expect on test day. He also shares detailed question-level strategies and shows you the best way to answer questions. By

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following our expert tips and advice, you can score higher on every section of the exam. Must-know Key Terms  
Knowing the right medical terminology can make a real difference in your test score. That's why we cover more than 400 EMT

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terms you need to know before you take your exam. Full-length Online Practice Exam The book comes with a true-to-format online practice test with diagnostic feedback, topic-level scoring, and detailed answer explanations to help students gauge

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their test-readiness. No matter how or when you prepare for the EMT exam, REA's EMT Crash Course® will show you how to study efficiently and strategically, so you can get a great score! About the Author Dr. Christopher Coughlin is

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the EMS Program Director for Glendale Community College in Glendale, Arizona. Dr. Coughlin has been an NREMT paramedic since 1991 and was one of the first 850 nationally certified flight paramedics (FP-C) in the United States. Dr.

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Coughlin earned his AAS in Advanced Emergency Medical Technology from Glendale Community College; his B.A. in Adult Education from Ottawa University, Phoenix, Arizona; his M.Ed. in Educational Leadership

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from Northern Arizona University, Flagstaff, Arizona, and his Ph.D. in Professional Studies from Capella University, Minneapolis, Minnesota. Emergency Medical Services: Clinical Practice and Systems Oversight is the official textbook of

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the National Association of EMS  
Physicians™ (NAEMSPTM)  
National EMS Medical Directors  
Course and Practicum™. Now  
paired with a companion website  
featuring self-assessment exercises,  
audio and video clips of EMS best



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practices in action, and more, this essential study aid guides students through the core knowledge they need to successfully complete their training and begin their careers as EMS physicians. Emergency Medical Services: Clinical Practice and

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Systems Oversight consists of:  
Volume 1: Clinical Aspects of EMS  
Volume 2: Medical Oversight of  
EMS Companion website featuring  
supportive self-assessment exercises,  
audio and video clips  
Reflecting the 2010 Emergency

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Cardiovascular Care guidelines, Mosby's Paramedic Textbook, 4th Edition provides a comprehensive learning tool for both first-time and refresher paramedic students. Coverage includes an overview of key subjects such as pharmacology,

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airway management, medical disorders, patient assessment, and trauma. ALS patient care skills are presented step by step, both in the book and in online video clips. New to this edition are nine new chapters, many new topics, and 150 new

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photos. Written by paramedic expert Mick Sanders, Mosby's Paramedic Textbook follows the National EMS Education Standards and offers complete coverage of the National Standard Curriculum (NSC) for the EMT-Paramedic. More than 1,000

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illustrations -- including 150 that are NEW -- accurately present different techniques and skills. Chapter openers, objectives and key terms set the stage for learning. Advanced Life Support (ALS) skills are presented step by step and in full color. Critical

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thinking questions help in understanding concepts and in applying them to patient care. A summary and a list of references in each chapter make review easier. A herbal appendix in the pharmacology chapter provides

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access to herbal content. Drug monographs on the Evolve companion website include Mosby's Essential Drugs, with instant access to comprehensive, up-to-date information on the medications that are administered by paramedics as



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well as those most commonly prescribed to patients. NEW! Nine new chapters and thoroughly updated content align the text with the new National EMS Education Standards and reflect the 2010 ECC (Emergency Cardiovascular Care)

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guidelines. NEW topics include coronary bypass, endocarditis, adult IO infusion, bird flu, new fluid resuscitation guidelines for trauma patients, drugs of abuse (Vicodin, Oxycontin), prediabetes, and management of hypothermia and

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drowning. NEW Show Me the Evidence boxes show the value and impact of evidence-based research. NEW Did You Know? boxes supplement chapter content with interesting and relevant information. NEW Look Again feature includes

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cross-references and specific page numbers for easy review of information that was covered in earlier chapters. NEW farm considerations in the Trauma section enhance rural practice with the kinematics of farm machinery

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incidents. Additional Critical Thinking boxes encourage the application of critical thinking skills to "real-life" EMS. Additional cultural considerations enhance your ability to deal with the issues of multicultural patients. NEW

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Advanced Practice Procedures in Critical Care appendix provides an overview of specialty procedures for paramedics who work in critical care settings. Revised and updated Emergency Drug Index reflects the new 2010 ECC guidelines with

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coverage of more than 75 emergency drugs, their dose and administration, onset and duration, indications and contraindications, adverse reactions, and special considerations.

Emergency Medical Responder:  
Your First Response in Emergency

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Care Includes Navigate 2 Essentials  
Access

Emergency Medical Services

Concept and Implementation

Emergency Medical Responder

EMR Complete

***Navigate 2 Essentials Access***



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*Unlocks A Complete Audio  
Book, Assessment Center, And  
Dashboard That Reports  
Actionable Data. Experience  
Navigate 2 Today At  
Www.Jblnavigate.Com/2. Based  
On The National EMS  
Education Standards And*

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*Endorsed By The American  
Academy Of Orthopaedic  
Surgeons, Emergency Medical  
Responder: Your First  
Response In Emergency Care,  
Sixth Edition Offers  
Complete Coverage Of Every  
Competency Statement With*

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*Clarity And Precision In A  
Concise Format That Ensures  
Student Comprehension And  
Encourages Critical  
Thinking. The Experienced  
Author Team And The AAOS  
Medical Editors Have  
Transformed The Education*

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*Standards Into A Training  
Program That Reflects Best  
Practices. Using Clear,  
Accessible Language And  
Proven Pedagogical Features,  
The Sixth Edition Is The  
Only Way To Prepare Law  
Enforcement Personnel, Fire*

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*Fighters, Rescue Squad  
Personnel, Athletic  
Trainers, College Students,  
And Laypersons For The  
Challenges They Will Face In  
The Field. The Sixth Edition  
Delivers: Current State-Of-  
The-Art Medical Content. The*

# Online Library Emergency Medical Response Textbook

*Sixth Edition Incorporates  
Current Medical Concepts To  
Ensure That Students Are  
Taught Assessment And  
Treatment Approaches That  
Will Help Patients In The  
Field Today. Clear  
Application To Real-World*

# Online Library Emergency Medical Response Textbook

*Medical Response. Each Chapter In The Sixth Edition Includes Four Independent Case Studies That Offer Students A Genuine Context For The Application Of Knowledge Presented In Each Chapter. This Approach*

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*Clarifies How The  
Information Learned In The  
Chapter Will Be Used To Help  
Patients In The Field.  
Concept Reinforcement. The  
Sixth Edition Is Built On  
The Premise That Students  
Need A Solid Foundation In*



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*The Basics Followed By  
Appropriate Reinforcement.  
For Example, The Patient  
Assessment Chapter Fully  
Details Every Step Of The  
Patient Assessment Process.  
Each Medical And Trauma  
Chapter Then Revisits This*

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*Process And Discusses  
Elements Of Patient  
Assessment That May Require  
Extra Attention When  
Presented With Particular  
Emergencies. Key Content  
Updates To The Sixth Edition  
Include: Fully Revised To*

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*Reflect The 2015 ECC/CPR  
Guidelines New Information  
On Heroin Overdose And Use  
Of Nasal Narcan Enhanced  
Information On Excited  
Delirium Updated Content On  
Bleeding Control That  
Emphasizes Use Of*

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*Tourniquets Spinal Motion  
Stabilization  
Recommendations That Reflect  
Current Standards New  
Content On Post Traumatic  
Stress Disorder (PTSD) And  
Dealing With Autism Spectrum  
Disorders*

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*Meets The 2010 CPR And ECC  
Guidelines! Based On The New  
National EMS Education  
Standards And Endorsed By  
The American Academy Of  
Orthopaedic Surgeons, The  
Fifth Edition Of Our Core  
First Responder Textbook*

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*Offers Complete Coverage Of  
Every Competency Statement  
With Clarity And Precision  
In A Concise Format That  
Ensures Student  
Comprehension And Encourages  
Critical Thinking. The  
Experienced Author Team And*

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*The AAOS Medical Editors  
Have Transformed The  
Education Standards Into A  
Training Program That  
Reflects Best Practices In  
Prehospital Medicine.  
Current, State Of The Art  
Medical Content Has Been*

# Online Library Emergency Medical Response Textbook

*Incorporated Along With New  
Cognitive And Didactic  
Material, And Skills And  
Features, To Create A Robust  
And Innovative Training  
Solution For Your Course  
That Will Engage Student'S  
Minds. Interactive*



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*Resources, Including Online  
Testing And Assessment  
Materials, Learning  
Management System, And  
Elearning Student Resources,  
Allow You The Flexibility To  
Build The Course That Works  
Best For You And Your*

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*Students. The Fifth Edition  
Is The Only Way To Prepare  
Law Enforcement Personnel,  
Fire Fighters, Rescue Squad  
Personnel, Athletic  
Trainers, College Students,  
And Laypersons For The  
Challenges They Will Face In*

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*The Field. Interested In  
Learning More? Visit Our  
Navigate Website For:  
Navigate Testprep: Emergency  
Medical Responder Navigate  
Course Manager: Emergency  
Medical Responder EMR  
Advantage Package EMR*

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*Preferred Package*

*Welcome to the new gold  
standard in critical care  
transport training.*

*Published in conjunction  
with the American Academy of  
Orthopaedic Surgeons (AAOS)  
and the American College of*

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*Emergency Physicians (ACEP),  
Critical Care Transport  
offers cutting edge content  
relevant to any healthcare  
provider training in  
critical care transport.  
Like no other textbook in  
this market, Critical Care*

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*Transport thoroughly  
prepares medical  
professionals to function as  
competent members of a  
critical care team by  
covering the material that  
everyone—paramedics, nurses,  
physicians, and specialty*

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*crew—needs to know to  
operate effectively in the  
prehospital critical care  
environment. This book meets  
the curricula of major  
critical care training  
programs, including  
University of Maryland,*

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*Baltimore County (UMBC). It covers both ground and flight transport, and meets the objectives of critical care transport certification exams such as the Certified Flight Paramedic (FP-C) exam administered by the Board*



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*for Critical Care Transport  
Paramedic Certification.  
Content includes information  
specific to prehospital  
critical care transport,  
such as flight physiology,  
lab analysis, hemodynamic  
monitoring, and specialized*

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*devices such as the intra-aortic balloon pump. Standard topics such as airway management, trauma, and pharmacology are covered in the context of critical care. Chapters have been authored by leading critical*

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*care professionals across  
the country and represent  
the most current, state-of-  
the-art information on  
management of critical care  
patients.*

*Emergency Medical Responder:  
A Skills Approach is the*

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*essential guide for students  
preparing to enter the  
paramedic profession.*

*Thoroughly Canadian, it  
incorporates case studies  
drawn from the authors'  
experience, as well as  
perspectives, legislation,*

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*and procedures that are particular to Canada. A variety of enrichment materials are included throughout the book, as is coverage on working with other members of the health care team and the importance*

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*of written reports and  
accurate documentation. KEY  
TOPICS: Introduction to the  
Emergency Medical Services  
System; The Well-Being of the  
Emergency Medical  
Responder; Legal and Ethical  
Issues; The Human*

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*Body; Pharmaceuticals; Lifting  
and Moving Patients; The  
Airway and Ventilation; Circu  
lation; Automated External  
Defibrillation; Scene  
Assessment; Patient  
Assessment; Communication and  
Documentation; Cardiac and*

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*Respiratory  
Emergencies; Other Common  
Medical Complaints; Geriatric  
Considerations; Heat and Cold  
Emergencies; Bites and  
Stings; Psychological  
Emergencies and Crisis  
Intervention; Bleeding and*



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*Shock; Soft-Tissue  
Injuries; Injuries to the  
Chest, Abdomen, and  
Genitalia; Burn  
Emergencies; Agricultural and  
Industrial  
Emergencies; Injuries to the  
Head, Face, and*

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*Neck; Injuries to the  
Spine; Musculoskeletal  
Injuries; Childbirth; Infants  
and Children; EMS  
Operations; Hazardous  
Materials Incidents and  
Emergencies; Multiple-  
Casualty Incidents and*

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*Incident Command; Water  
Emergencies; Vehicle  
Stabilization and Patient  
Extrication; Special Rescue  
Situations MARKET:  
Appropriate for Emergency  
Medical Responder Courses.  
American Red Cross Emergency*

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*Medical Response*

*Participant's Manual*

*Get a Passing Score in Less  
Time*

*A Patroller's Guide to  
Medical Care*

*Textbook of Rapid Response  
Systems*

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## ***Mosby's Paramedic Textbook***

The leader in the field,  
Emergency Medical  
Responder, Ninth Edition,  
provides clear first responder-  
level training for fire service,  
emergency, law enforcement,

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military, civil, and industrial personnel. The new ninth edition retains many successful features from previous editions and includes new topics and concepts that have recently become part of

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most Emergency Medical Responder programs. The foundation of this text is the new National Emergency Medical Services Education Standards for Emergency Medical Responder, and it also

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includes the 2010 American Heart Association guidelines for Cardiopulmonary Resuscitation and First Aid. Rev. ed. of: First aid/CPR/AED for schools and the community. 3rd ed. c2006.



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The Essentials of Law  
Enforcement Emergency  
ResponsePublic safety  
professionals and emergency  
responders today face greater  
threats than ever before in our  
history. The traditional role of

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law enforcement has vastly expanded to require extraordinarily broad-based emergency response capabilities. Law Enforcement Responder: Principles of Emergency Medicine, Rescue,

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and Force Protection prepares homeland security leaders, law enforcement officers, security professionals, and public safety officials for the wide range of emergency responses they must perform

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on a daily basis. Law Enforcement Responder explores the vast array of law enforcement demands for emergency responses including resuscitation, trauma, and illness, as well as

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the essential considerations for special populations such as children and the elderly. The textbook addresses all of the competency statements in the National EMS Education Standards at the Emergency

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Medical Responder level, as well as additional lifesaving content specific to law enforcement that far exceeds the core curriculum. Law Enforcement Responder accommodates the

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tremendous diversity in the modern law enforcement mission by providing current and expert emergency medicine content in a highly adaptable format. Nationally recognized experts present

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key mission-specific topics,  
including police officer  
survival, tactical medicine,  
executive protection, active  
shooter response, canine first  
aid, military medicine, travel  
medicine, in-flight



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emergencies, ordnance ballistics, less lethal munitions, incarceration and prisoner care, fire-rescue and hazardous materials, and much more.

This is a combination

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text/workbook that enables students to instantly apply knowledge learned throughout a chapter by reading short segments followed by immediate review in which they can write and then check

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their answers. The Teaching and Learning package includes online access to instructor and student resources.

Your First Response in  
Emergency Care

# Online Library Emergency Medical Response Textbook

Emergency

A Worktext

A Skills Approach, Fifth

Canadian Edition

Emergency Responder

**The two-volume Emergency**

**Medical Services: Clinical**

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Practice and Systems  
Oversight delivers a  
thorough foundation upon  
which to succeed as an EMS  
medical director and  
prepare for the NAEMSP  
National EMS Medical

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Directors Course and  
Practicum. Focusing on EMS  
in the 'real world', the  
book offers specific  
management tools that will  
be useful in the reader's  
own local EMS system and

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provides contextual understanding of how EMS functions within the broader emergency care system at a state, local, and national level. The two volumes offer the core

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knowledge trainees will need to successfully complete their training and begin their career as EMS physicians, regardless of the EMS systems in use in their areas. A



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companion website rounds out the book's offerings with audio and video clips of EMS best practice in action. Readers will also benefit from the inclusion of: A thorough

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introduction to the  
history of EMS An  
exploration of EMS airway  
management, including  
procedures and challenges,  
as well as how to manage  
ventilation, oxygenation,

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and breathing in patients,  
including cases of  
respiratory distress  
Practical discussions of  
medical problems,  
including the challenges  
posed by the

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undifferentiated patient,  
altered mental status,  
cardiac arrest and  
dysrhythmias, seizures,  
stroke, and allergic  
reactions An examination  
of EMS systems, structure,

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and leadership

EMS Supervisor provides  
entry-level, mid-level,  
senior, and prospective  
EMS supervisors with a  
managerial leadership  
reference guide offering a

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roadmap to dealing with  
common challenges faced by  
those in leadership roles.  
Does the identification  
number 60 indicate a toxic  
substance or a flammable  
solid, in the molten state

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at an elevated  
temperature? Does the  
identification number 1035  
indicate ethane or butane?  
What is the difference  
between natural gas  
transmission pipelines and

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natural gas distribution pipelines? If you came upon an overturned truck on the highway that was leaking, would you be able to identify if it was hazardous and know what



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steps to take? Questions like these and more are answered in the Emergency Response Guidebook. Learn how to identify symbols for and vehicles carrying toxic, flammable,

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explosive, radioactive, or otherwise harmful substances and how to respond once an incident involving those substances has been identified. Always be prepared in

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situations that are unfamiliar and dangerous and know how to rectify them. Keeping this guide around at all times will ensure that, if you were to come upon a

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transportation situation involving hazardous substances or dangerous goods, you will be able to help keep others and yourself out of danger. With color-coded pages for

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quick and easy reference,  
this is the official  
manual used by first  
responders in the United  
States and Canada for  
transportation incidents  
involving dangerous goods

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or hazardous materials.

Previous editions  
published with title:

First responder: your  
first response in  
emergency care.

Disasters and Mass

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Casualty Incidents  
EMT Crash Course with  
Online Practice Test, 2nd  
Edition  
Textbook of Adult  
Emergency Medicine E-Book  
Nancy Caroline's Emergency

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Care in the Streets  
A Guidebook for First  
Responders during the  
Initial Phase of a  
Dangerous Goods/Hazardous  
Materials Transportation  
Incident



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Think back to a time when paramedics didn't exist. When "drivers" simply brought injured patients to the hospital. When the EMS industry was in its infancy. A time before Nancy Caroline. Dr. Caroline's work transformed EMS and the entire paramedic field. She created the first national standard curriculum for

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paramedic training in the United States. She also wrote the first paramedic textbook: *Emergency Care in the Streets*. The impact that Dr. Caroline had on EMS and health care spanned across the U.S. and abroad. From establishing EMS systems to training paramedics, to providing better nourishment and health

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care for orphans, her work had a profound impact on humanity. Throughout her life, Dr. Caroline brought a sense of excitement, joy, and humor to her work. The American Academy of Orthopaedic Surgeons is proud to continue Dr. Caroline's legacy. Her sense of excitement and humor live on in this text, which is

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dedicated to her. The Sixth Edition honors Dr. Caroline's work with a clear, fun, understandable writing style for which she was known. Welcome back a familiar training companion to your classroom! Say hello to Sidney Sinus, AV Abe, and a cast of memorable characters and amusing anecdotes. Make learning for your students

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more fun!

Updated To The new National EMS Education Standards and endorsed by the American Academy of Orthopaedic Surgeons, The fifth edition of our core first responder textbook, Emergency Medical Responder, continues to take an assessment-based approach to emergency

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medical responder training. Designed to meet the needs of law enforcement personnel, fire fighters, rescue squad personnel, athletic trainers, college students, and laypersons, The text and features found in the fifth edition will help students take the next step toward becoming outstanding Emergency Medical

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Responders.

Updated to the new National EMS Education Standards and endorsed by the American Academy of Orthopaedic Surgeons, the fifth edition of our core first responder textbook, *Emergency Medical Responder*, continues to take an assessment-based approach to emergency medical

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responder training. Designed to meet the needs of law enforcement personnel, fire fighters, rescue squad personnel, athletic trainers, college students, and laypersons, the text and features found in the fifth edition will help students take the next step toward becoming outstanding Emergency Medical Responders.



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This bundle contains Emergency Medical Responder: Your First Response in Emergency Care Includes Navigate 2 Essentials Access, Sixth Edition + Emergency Medical Responder: Your First Response in Emergency Care, Sixth Edition Student Workbook  
Law Enforcement Responder

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Critical Care Transport

Resuscitate!

How Your Community Can Improve  
Survival from Sudden Cardiac Arrest

Disasters and Public Health

Sudden cardiac arrest is the leading  
cause of death among adults, yet it  
need not be fatal. Though survival in

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most communities is very poor, a few communities achieve rates as high as 50%. Why are some communities so successful in snatching life from the jaws of death? Resuscitate! describes the steps any EMS system can take to improve cardiac arrest survival. It is written for the medical directors,

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administrative directors, fire chiefs, dispatch directors, and program supervisor who direct and run EMS systems all across the country, and for the EMTs, paramedics, and dispatchers who provide frontline care. This second edition of Resuscitate! provides fifteen

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concrete steps to improve survival. Four steps will lead to rapid improvements at the local level and are relatively easy to implement. Six additional steps are more difficult to implement but also likely to improve survival. The remaining steps recommend changes at the national

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level. Resuscitate! is the official textbook for the Resuscitation Academy, held twice a year in Seattle. Cosponsored by Seattle Medic One, King County EMS, and the Medic One Foundation, the Academy draws attendees from throughout the world for two

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intensive days of classes, demonstrations, and workshops to acquire the knowledge and tools to improve survival in their own communities. This new edition includes lessons learned from attendees of the Academy as well as from the faculty's evolving thoughts

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on how to measure performance and improve survival, one community at a time. It also includes an addendum on the Resuscitation Academy ([resuscitationacademy.org](http://resuscitationacademy.org)). For more than thirty years, Mickey S. Eisenberg M.D., Ph.D. , has played a leading role in developing King



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County, Washington's emergency response to cases of sudden cardiac arrest, a system recognized as among the very best in the nation. He is a professor of medicine at the University of Washington and serves as the medical director of King County Emergency Medical Services.

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Developed in partnership with the National Ski Patrol, *Outdoor Emergency Care: A Patroller's Guide to Medical Care, Sixth Edition*, is designed to prepare first responders to handle any medical situation in the outdoor environment, during all seasons. The Sixth Edition features:

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A straightforward, consistent patient assessment process. The patient assessment process is presented in the same way patients are assessed in the health care system. Flowcharts are provided throughout the Patient Assessment chapter to keep the reader focused on each step of the

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process. Up-to-date content. As you read through each chapter, you will find new information that is current with present prehospital patient care. Subject matter that meets and, in many cases, exceeds the National Emergency Medical Responder criteria. Information unique for ski

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and bicycle patrollers, including extrication, is included. This material is presented in a format that combines the disciplines of urban EMS and wilderness medical rescue. Continuous case studies. A continuous case study is included in each chapter to encourage critical

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thinking and application of the information as readers progress through the chapter. End-of-chapter review questions. The review questions included at the end of each chapter allow students to evaluate the knowledge they have gained while reading the chapter. Focus on

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learning objectives. Specific objectives listed at the beginning of each chapter tell students at the outset what they are expected to learn as they move through the chapter.

For courses in First Responder and  
Emergency Medical Services Learn

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to think like an EMR The leader in the field, Emergency Medical Responder, Tenth Edition, provides clear, first responder-level training for fire service, emergency, law enforcement, military, civil, and industrial personnel. The new edition retains all of the successful features



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from previous editions and includes new topics and concepts that have recently become part of most Emergency Medical Responder programs. Using the new National Emergency Medical Services Education Standards for Emergency Medical Responders as a foundation,

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Emergency Medical Responder also includes the 2010 American Heart Association guidelines for Cardiopulmonary Resuscitation and First Aid. Critical-thinking First on Scene scenarios and From the Medical Director features offer readers a real-world perspective that

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will help them learn to think like  
EMRs.

Emergency Medical Services (EMS)  
is a critical component of our  
nation's emergency and trauma care  
system, providing response and  
medical transport to millions of sick  
and injured Americans each year. At

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its best, EMS is a crucial link to survival in the chain of care, but within the last several years, complex problems facing the emergency care system have emerged. Press coverage has highlighted instances of slow EMS response times, ambulance

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diversions, trauma center closures, and ground and air medical crashes. This heightened public awareness of problems that have been building over time has underscored the need for a review of the U.S. emergency care system. Emergency Medical Services provides the first

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comprehensive study on this topic. This new book examines the operational structure of EMS by presenting an in-depth analysis of the current organization, delivery, and financing of these types of services and systems. By addressing its strengths, limitations, and future

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challenges this book draws upon a range of concerns:

- The evolving role of EMS as an integral component of the overall health care system.
- EMS system planning, preparedness, and coordination at the federal, state, and local levels.
- EMS funding and infrastructure

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investments. • EMS workforce trends and professional education. • EMS research priorities and funding. Emergency Medical Services is one of three books in the Future of Emergency Care series. This book will be of particular interest to emergency care providers,



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professional organizations, and policy makers looking to address the deficiencies in emergency care systems.

Emergency Response Workbook  
Clinical Practice and Systems  
Oversight, 2 Volume Set  
Textbook of Disaster Psychiatry

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Responding to Emergencies  
Advanced First Aid for Non-EMS  
Personnel

**This book presents a  
decade of advances in the  
psychological, biological  
and social responses to**

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**disasters, helping medics  
and leaders prepare and  
react.**

**As most public safety  
professionals are aware, the  
events that require  
emergency response**

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**personnel also frequently attract members of the news media. Covering such essential topics as press releases, the types of media, and interviewing techniques, this book**

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**provides public safety  
professionals with the tools  
necessary to successfully  
interact with the media,  
from the department rookie  
to the seasoned Public  
Information Officer.**

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**Emergency medical service providers serve as the primary immediate response to emergencies of all kinds, including natural disasters and acts of terrorism in the United**

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**States, with states serving as the regulatory agencies responsible for training, scope of practice, and continuing education for potential and working EMS providers. This text serves**

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**as a comprehensive guide  
to individuals in training to  
become emergency medical  
service providers and  
complements Emergency  
Medical Technician (EMT)  
and Emergency Medical**



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**Responder (EMR) courses as the primary classroom text consistent with National EMS Curriculum Standards and other industry guidelines. Each chapter addresses a**

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**relevant organ system and its physiology, methods of assessment, treatment recommendations, along with a case study to illustrate the topics at hand. So much of what is**

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**involved in emergency  
medical services is based on  
practical and applicable  
knowledge of situations,  
and these case studies will  
provide students with  
exposure to the field work**

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**they will be responding to. Written with the context of COVID-19 implications in mind, this is first EMT text of its kind produced after the onset of the pandemic, with considerations and**

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**citations from national and international emergency medicine journals to incorporate guidelines and best-practices in light of shifting conditions and expectations.**

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**Emergency Medical  
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Cross Emergency Medical  
Response Participant's  
Manual Staywell  
(CA) Emergency Medical  
Responder Your First**

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**Response in Emergency  
Care Jones & Bartlett  
Learning  
EMS Supervisor  
Emergency Medical  
Responder: Your First  
Response in Emergency**

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**Care Includes Navigate 2  
Essentials Access +  
Emergency Medical  
Responder: Your First  
Response in Emergency  
Care Student Workbook**



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**Care and Transportation of  
the Sick and Injured  
Clinical Practice and  
Systems Oversight**

*Now fully revised and updated, Textbook  
of Adult Emergency Medicine provides  
clear and consistent coverage of this*

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*rapidly evolving specialty. Building on the success of previous editions, it covers all the major topics that present to the trainee doctor in the emergency department. It will also prove invaluable to the range of other professionals working in this setting - including nurse specialists and paramedics - who require*

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*concise, highly practical guidance, incorporating latest best practices and current guidelines. For the first time, this edition now comes with access to additional ancillary material, including practical procedure videos and self-assessment material. Updates throughout reflect latest practice developments,*

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*curricula requirements and essential guidelines Key point boxes highlight topic 'essentials' as well as controversial areas of treatment An expanded list of leading international contributors ensures comprehensive coverage and maximizes worldwide relevance New and enhanced coverage of important and*

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*topical areas - including latest imaging in emergency medicine; organ donation; massive transfusion protocols; medico legal issues; patient safety and quality measures All new accompanying electronic ancillary material, including procedure videos and self-assessment materials to check your understanding*

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*and aid exam preparation Expansion of administration section - especially patient safety New and enhanced coverage of important and topical areas - including latest imaging in emergency medicine; organ donation; massive transfusion protocols; medico legal issues; patient safety and quality measures All new*

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*accompanying electronic ancillary  
materials - including practical  
procedures videos and self-assessment  
materials*

*Disasters and Public Health: Planning  
and Response, Second Edition, examines  
the critical intersection between  
emergency management and public*

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*health. It provides a succinct overview of the actions that may be taken before, during, and after a major public health emergency or disaster to reduce morbidity and mortality. Five all-new chapters at the beginning of the book describe how policy and law drive program structures and strategies leading*



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*to the establishment and maintenance of preparedness capabilities. New topics covered in this edition include disaster behavioral health, which is often the most expensive and longest-term recovery challenge in a public health emergency, and community resilience, a valuable resource upon which most emergency*

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*programs and responses depend. The balance of the book provides an in-depth review of preparedness, response, and recovery challenges for 15 public health threats. These chapters also provide lessons learned from responses to each threat, giving users a well-rounded introduction to public health*

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*preparedness and response that is rooted in experience and practice. Contains seven new chapters that cover law, vulnerable populations, behavioral health, community resilience, preparedness capabilities, emerging and re-emerging infectious diseases, and foodborne threats Provides clinical*

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*updates by new MD co-author Includes innovative preparedness approaches and lessons learned from current and historic public health and medical responses that enhance clarity and provide valuable examples to readers Presents increased international content and case studies for a global perspective on public health*

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*Mass Casualty events may occur as a result of natural or human-caused disasters or after an act of terrorism. The planning and response to disasters and catastrophes needs to take into consideration the distinction between progressive and sudden events. Insidious or slowly progressive disasters produce a*

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*large number of victims but over a prolonged time period, with different peaks in the severity of patients presenting to the hospital. For example, radiation events will produce a large number of victims who will present days, weeks, months, or years after exposure, depending on the dose of radiation*

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*received. The spread of a biological agent or a pandemic will produce an extremely high number of victims who will present to hospitals during days to weeks after the initial event, depending on the agent and progression of symptoms. On the other hand, in a sudden disaster, there is an abrupt surge of victims resulting from*

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*an event such as an explosion or a chemical release. After the sarin gas attack in a Tokyo subway in 1995, a total of 5500 victims were injured and required medical attention at local hospitals immediately after the attack. The car bomb that exploded near the American Embassy in Nairobi, Kenya, killed 213*



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*people and simultaneously produced 4044 injured patients, many requiring medical care at local hospitals. The Madrid train bombing in March 2004 produced more than 2000 injured victims in minutes, overwhelming the city's healthcare facilities. More than 500 injured patients were treated at local*

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*hospital after the mass shooting in Las Vegas. Finally, earthquakes may produce a large number of victims in areas in which the medical facilities are partially or completely destroyed. Sudden events bring an immediate operational challenge to community healthcare systems, many of which are already*

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*operating at or above capacity. The pre-hospital as well as hospital planning and response to sudden mass casualty incidents (SMCI's) is extremely challenging and requires a standard and protocol driven approach. Many textbooks have been published on Disaster Medicine; although they may*

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*serve as an excellent reference, they do not provide a rapid, practical approach for management of SMCI's. The first edition of "Mass Casualty Incidents: The Nuts and Bolts of Preparedness and Response for Acute Disasters" dealt exclusively with sudden mass casualty incidents. The second edition will expand*

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*its focus and include planning and response for insidious and protracted disasters as well. This new book is designed to provide a practical and operational approach to planning, response and medical management of sudden as well as slow progressive events. The target audience of the second edition*

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*will be health care professionals and institutions, as well as allied organizations, which respond to disasters and mass casualty incidents. Parts I and II are essentially the first edition of the book and consist of planning of personnel, logistic support, transport of patients and equipment and response*

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*algorithms. These 2 parts will be revised and updated and include lessons learned from major mass shootings that occurred recently in the United States and other parts of the world Part III will describe the planning process for progressive disasters and include response algorithms and checklists. Part IV will handle*

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*humanitarian and mental health problems commonly encountered in disaster areas. Part V will deal with team work and communication both critical topics when handling catastrophes and mass casualty incidents. This new book will be a comprehensive tool for healthcare professionals and managers*



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*and should perform demonstrably better in sales and downloads. It will be of value at the pre-hospital as well as the hospital level, to plan and respond to the majority of catastrophes and mass casualty incidents.*

*Instructor USB available through our CST website" or contact @*

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*joe@customizedsafetytraining.com This book is a multiuse book that functions as an EMR textbook, Resource, and Study Manual. We had the vision to think in new and challenging ways to create a concise, easily comprehensible, and organized book which truly meets the needs of today's Emergency Medical*

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*Responder (EMR). We have used several different EMR books first responder in the education of EMR's and none has measured up to what the Essentials for the Emergency Medical Responder 2nd Edition can provide. This book stresses all the domains of learning. The cognitive domain is addressed through*

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*the acquisition of knowledge in an easy to understand the narrative. The psychomotor domain is emphasized through a detailed description of skills. The affective domain is an essential theme of this textbook by emphasizing "Dare to Care". This book emphasizes and gives you a foundation to acquire the*

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*critical thinking skills necessary to provide the most meaningful care to the patient. We discuss the "why" of patient care so you can better understand the reasons for the care you give in order to make the necessary decisions. The knowledge you gain from this book is a solid stepping stone to move to advanced*

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*levels of EMS. It is a valuable resource and study manual for taking written and psychomotor advanced certification examinations. It is also a stepping stone for you to incorporate these skills and knowledge base in any other area of health care you choose, whether career or volunteer. The Essentials for the EMR*

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*2nd Edition, meets and exceeds the current National EMS Education Standards, as presented by The National Highway and Traffic Administration, The National Registry of EMT's (NREMT) and local and state requirements for the proficiency of the EMR.*

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*Emergency Response Guidebook*

*Emergency Medical Response*

*Training and Succeeding as an*

*EMT/EMR?*

*First on Scene*

*American Red Cross First Aid/CPR/AED*

*Participant's Manual*

**Textbook for EMT training. The DVD**



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***walks students through the skills necessary to pass the EMT-Basic practical exam.***

***Emergency Responder: Advanced First Aid for Non-EMS Personnel is not just another first-aid book.***

***Designed for working professionals, this flexible program***

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***blends textbook with online modules and instructor-led hands-on training events. Drawing from their years of experience training and developing emergency response teams, the authors cover the most important skills needed in order to effectively respond to life-***

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***threatening events. Carefully designed skill sheets included in the text assist readers in developing the competency necessary to perform each skill with accuracy and confidence. Establishing a foundation in the basic concepts of emergency***

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***medical care, the text presents in a logical, easy-to-follow format many of the most common illnesses and injuries responders are likely to encounter. The authors provide realistic depth and breadth of information in a way that will make you successful caring for people***

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*who have fallen victim to sudden illness or injury.*

***Comprehensive First Aid/CPR/AED  
The Nuts and Bolts of Preparedness  
and Response to Protracted and  
Sudden Onset Emergencies  
Planning and Response  
ESSENTIALS FOR THE***

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***EMERGENCY MEDICAL  
RESPONDER***

***Outdoor Emergency Care: A  
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