

medical college of wisconsin emergency medicine residency

medical college of wisconsin emergency medicine residency is a highly regarded program designed to train physicians in the fast-paced and demanding field of emergency medicine. This residency offers comprehensive clinical experience combined with rigorous academic training to prepare residents for a successful career in emergency care. With a focus on evidence-based medicine, leadership development, and hands-on practice, the Medical College of Wisconsin (MCW) emergency medicine residency attracts dedicated medical graduates seeking a dynamic and challenging residency. The program boasts a diverse patient population and access to cutting-edge facilities, enabling residents to encounter a wide array of emergency conditions. This article will provide an in-depth overview of the MCW emergency medicine residency, detailing the program structure, clinical training opportunities, research involvement, faculty expertise, and the overall resident experience. Readers will gain valuable insights into what makes this residency program distinctive and how it supports the professional growth of emerging emergency physicians.

- Program Overview and Structure
- Clinical Training and Rotations
- Research and Academic Opportunities
- Faculty and Mentorship
- Resident Life and Support
- Application Process and Requirements

Program Overview and Structure

The Medical College of Wisconsin emergency medicine residency is an ACGME-accredited program designed to provide a balanced education that integrates clinical practice, academic learning, and professional development. The residency typically spans three to four years, depending on the specific track and focus chosen by the resident. The program emphasizes a progressive increase in responsibility, allowing residents to develop autonomy while maintaining close supervision by experienced faculty.

The curriculum includes core emergency medicine rotations, subspecialty electives, and interdisciplinary collaboration, preparing residents to manage a wide spectrum of emergency conditions. Simulation training and procedural skills labs are integral components, enhancing clinical competence and confidence. Additionally, the program fosters leadership skills, communication, and decision-making, essential traits for emergency physicians.

Program Highlights

- Comprehensive emergency medicine curriculum with diverse clinical exposure
- State-of-the-art simulation center for hands-on procedural training
- Opportunities for leadership development and quality improvement projects
- Focus on evidence-based medicine and clinical research integration
- Supportive learning environment with mentorship from distinguished faculty

Clinical Training and Rotations

Clinical training is the cornerstone of the Medical College of Wisconsin emergency medicine residency. Residents rotate through a variety of clinical settings, including high-volume emergency departments, trauma centers, pediatric emergency units, and critical care environments. This diverse exposure ensures residents gain experience in managing acute medical, surgical, and traumatic emergencies across all age groups.

Rotations are structured to provide progressive responsibility, with residents initially focusing on foundational skills and advancing toward independent patient management. Key clinical rotations include trauma, toxicology, pediatric emergency medicine, critical care, ultrasound, and pre-hospital emergency medical services.

Core Rotations

- Adult Emergency Medicine - Management of a broad range of adult emergencies
- Pediatric Emergency Medicine - Specialized care for infants and children
- Trauma Surgery - Exposure to acute trauma resuscitation and surgical interventions
- Critical Care - Intensive care unit experience managing critically ill patients
- Toxicology - Diagnosis and treatment of poisoning and overdose cases
- Ultrasound - Point-of-care ultrasound training for diagnostic and procedural use

Research and Academic Opportunities

The Medical College of Wisconsin emergency medicine residency encourages residents to engage in scholarly activities and clinical research. The program supports research initiatives that contribute

to advancements in emergency care, patient safety, and healthcare delivery. Residents have access to research mentors and resources to develop, conduct, and present studies at regional and national conferences.

Academic conferences, journal clubs, and didactic lectures complement clinical training, fostering a culture of continuous learning and critical appraisal of medical literature. Participation in quality improvement projects is also emphasized, enabling residents to impact patient care practices directly.

Research Support and Resources

- Dedicated research mentorship from experienced faculty
- Access to institutional research facilities and databases
- Opportunities to present at national emergency medicine conferences
- Protected research time during residency training
- Encouragement for publication in peer-reviewed journals

Faculty and Mentorship

The Medical College of Wisconsin emergency medicine residency benefits from a diverse and accomplished faculty team committed to resident education and mentorship. Faculty members bring expertise from various emergency medicine subspecialties including toxicology, ultrasound, critical care, and disaster medicine. They provide personalized guidance, fostering both clinical skills and professional development.

Mentorship relationships are a key feature of the program, offering residents support in career planning, research, and work-life balance. Faculty are actively engaged in residents' success, ensuring a collaborative and nurturing training environment.

Faculty Roles and Expertise

- Clinical educators specializing in emergency medicine and critical care
- Research mentors facilitating resident scholarly projects
- Leaders in emergency medicine professional organizations
- Support for resident wellness and career development
- Involvement in curriculum design and innovation

Resident Life and Support

Resident well-being is a priority at the Medical College of Wisconsin emergency medicine residency. The program offers a supportive community with resources designed to promote physical and mental health, work-life balance, and professional satisfaction. Regular wellness activities, counseling services, and peer support networks contribute to a positive training experience.

Residents benefit from a collegial atmosphere that encourages teamwork, open communication, and mutual respect. Social events, mentorship programs, and resident committees provide opportunities for leadership and engagement beyond clinical duties.

Support Services and Activities

- Access to mental health and counseling services
- Wellness workshops and stress management resources
- Resident mentorship and peer support groups
- Leadership opportunities in resident councils and committees
- Community-building social events and team activities

Application Process and Requirements

The application process for the Medical College of Wisconsin emergency medicine residency is competitive and comprehensive. Prospective candidates must have completed medical school and meet all ACGME eligibility criteria. The program seeks applicants who demonstrate strong clinical aptitude, commitment to emergency medicine, and potential for academic and professional growth.

Applicants typically submit their materials through the Electronic Residency Application Service (ERAS), including a personal statement, letters of recommendation, USMLE or COMLEX scores, and a curriculum vitae. Selected candidates are invited for interviews, where faculty assess clinical knowledge, communication skills, and fit within the program culture.

Key Application Components

1. Completed ERAS application with personal statement
2. Three or more letters of recommendation, preferably including an emergency medicine faculty letter
3. USMLE or COMLEX scores demonstrating academic proficiency

4. Medical school transcripts and Dean's letter (MSPE)
5. Successful completion of an interview with program faculty

Frequently Asked Questions

What is the duration of the Emergency Medicine Residency at the Medical College of Wisconsin?

The Emergency Medicine Residency at the Medical College of Wisconsin is a three-year program designed to provide comprehensive training in emergency medicine.

What types of clinical experiences can residents expect in the Medical College of Wisconsin Emergency Medicine Residency?

Residents gain diverse clinical experience in urban, suburban, and rural emergency departments, including trauma centers, pediatric emergency care, and community hospitals.

Does the Medical College of Wisconsin Emergency Medicine Residency program offer research opportunities?

Yes, the program encourages resident involvement in clinical and translational research, providing mentorship and resources to support scholarly activity.

What are the application requirements for the Emergency Medicine Residency at the Medical College of Wisconsin?

Applicants must have graduated from an accredited medical school, pass USMLE or COMLEX exams, and demonstrate strong clinical skills and interest in emergency medicine through letters of recommendation and personal statements.

What is the resident to faculty ratio in the Emergency Medicine Residency at the Medical College of Wisconsin?

The program maintains a low resident-to-faculty ratio to ensure personalized mentorship and high-quality educational experiences.

Are there any unique curriculum features in the Medical College of Wisconsin Emergency Medicine Residency?

Yes, the curriculum includes simulation-based training, ultrasound education, procedural skills workshops, and opportunities for leadership development.

What is the board pass rate for graduates of the Medical College of Wisconsin Emergency Medicine Residency?

The residency boasts a high board certification pass rate, with the majority of graduates successfully passing the American Board of Emergency Medicine exams on their first attempt.

Additional Resources

1. *Emergency Medicine Residency Guide: A Medical College of Wisconsin Perspective*

This comprehensive guide offers an in-depth look at the curriculum, clinical rotations, and research opportunities specific to the Medical College of Wisconsin's Emergency Medicine Residency program. It provides practical advice on navigating residency challenges, balancing clinical duties with academic responsibilities, and optimizing learning experiences. Residents and applicants alike will find valuable insights to thrive in this competitive program.

2. *Clinical Emergency Medicine: Cases from the Medical College of Wisconsin*

Featuring real case studies encountered by residents at the Medical College of Wisconsin, this book emphasizes diagnostic reasoning and decision-making in emergency scenarios. Each case is followed by expert commentary, highlighting best practices and evidence-based approaches. It's an excellent resource for honing clinical skills and gaining familiarity with diverse patient presentations.

3. *Procedural Skills in Emergency Medicine: Techniques Taught at MCW*

This practical manual focuses on the essential procedures that emergency medicine residents at the Medical College of Wisconsin are trained to perform. Detailed step-by-step instructions, accompanied by illustrations and tips from faculty, make it an indispensable tool for mastering airway management, ultrasound-guided procedures, and trauma interventions.

4. *Emergency Medicine Pharmacology: Insights for MCW Residents*

Tailored to the needs of residents at the Medical College of Wisconsin, this book reviews the pharmacologic agents commonly used in emergency settings. It covers mechanisms of action, indications, contraindications, and dosing considerations, with a focus on rapid decision-making and patient safety. The text also includes clinical pearls and case-based applications.

5. *Research and Scholarship in Emergency Medicine at MCW*

This volume highlights the research initiatives and scholarly activities undertaken by the Emergency Medicine Residency program at the Medical College of Wisconsin. It provides guidance on formulating research questions, designing studies, and publishing findings. Residents interested in academic medicine will find inspiration and practical advice to advance their careers.

6. *Trauma Management in Emergency Medicine: MCW Protocols and Practices*

Focusing on trauma care, this book details the protocols and clinical practices employed by the Medical College of Wisconsin's Emergency Medicine Residency. It covers initial assessment, resuscitation, imaging, and operative considerations, integrating the latest guidelines and evidence. The text is enriched with case examples and multidisciplinary approaches to trauma care.

7. *Ultrasound in Emergency Medicine: Techniques and Applications at MCW*

Ultrasound is a critical tool in emergency medicine, and this book explores its use within the Medical College of Wisconsin's residency program. It includes tutorials on point-of-care ultrasound, interpretation of findings, and integration into clinical decision-making. The content is designed to

build confidence and competence in bedside imaging.

8. Wellness and Resilience in Emergency Medicine Residency: MCW Strategies

Recognizing the stresses of residency training, this book addresses wellness, burnout prevention, and resilience-building strategies specific to the Medical College of Wisconsin's Emergency Medicine residents. It offers practical tips, institutional support resources, and mindfulness techniques to promote mental health and work-life balance. The book aims to foster a supportive residency culture.

9. Board Review for Emergency Medicine: MCW Resident Edition

This targeted review book prepares Medical College of Wisconsin residents for their emergency medicine board exams. It features high-yield topics, practice questions, and concise summaries aligned with the residency curriculum. The book serves as a focused study aid to ensure success in certification and lifelong medical competence.

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medical college of wisconsin emergency medicine residency: Emergency Medicine E-Book James G. Adams, 2012-09-05 Emergency Medicine, 2nd Edition delivers all the relevant clinical core concepts you need for practice and certification, all in a comprehensive, easy-to-absorb, and highly visual format. This well-regarded emergency medicine reference offers fast-access diagnosis and treatment guidelines that quickly provide the pearls and secrets of your field, helping you optimize safety, efficiency, and quality in the ED as well as study for the boards. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks

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medical college of wisconsin emergency medicine residency: Rosen's Emergency Medicine - Concepts and Clinical Practice E-Book Ron Walls, Robert Hockberger, Marianne Gausche-Hill, 2017-03-09 Since its revolutionary first edition in 1983, Rosen's Emergency Medicine set the standard for reliable, accessible, and comprehensive information to guide the clinical practice of emergency medicine. Generations of emergency medicine residents and practitioners have relied on Rosen's as the source for current information across the spectrum of emergency medicine practice. The 9th Edition continues this tradition of excellence, offering the unparalleled clarity and authority you've come to expect from the award-winning leader in the field. Throughout the text, content is now more concise, clinically relevant, and accessible than ever before - meeting the needs of today's increasingly busy emergency medicine practitioner. Delivers clear, precise information, focused writing and references; relevant, concise information; and generous use of illustrations provide definitive guidance for every emergency situation. Offers the most immediately relevant content of any emergency medicine reference, providing diagnostic and treatment recommendations with clear indications and preferred actions. Presents the expertise and knowledge of a new generation of editors, who bring fresh insights and new perspectives to the table. Includes more than 550 new figures, including new anatomy drawings, new graphs and algorithms, and new photos. Provides diligently updated content throughout, based on only the most recent and relevant medical literature. Provides improved organization in sections to enhance navigation and six new chapters: Airway Management for the Pediatric Patient; Procedural Sedation and Analgesia for the Pediatric Patient; Drug Therapy for the Pediatric Patient; Co-Morbid Medical Emergencies During Pregnancy; Drug Therapy in the Geriatric Patient; and Global and Humanitarian Emergency Medicine. Expert Consult™ eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, Q&As, and references from the book on a variety of devices.

medical college of wisconsin emergency medicine residency: An Introduction to Clinical Emergency Medicine Swaminatha V. Mahadevan, Gus M. Garmel, 2005-05-26 An Introduction to Clinical Emergency Medicine focuses on the skills necessary to provide emergency care.

medical college of wisconsin emergency medicine residency: Ethical Problems in Emergency Medicine Peter Rosen, James Adams, Arthur R. Derse, Shama Grossman, Richard Wolfe, 2012-06-13 This book is designed to consolidate the relevant literature as well as the

thoughts of professionals currently working in the field into a practical and accessible reference for the emergency medical technician, student, nurse, resident, and attending emergency physician. Each chapter is divided into four sections: case presentation, discussion, review of the current literature, and recommendations. Designed to serve simultaneously as a learning and reference tool, each chapter begins with a real case that was encountered in an ED setting. The case presentation is followed by a short discussion of the case, as if at a morbidity and mortality conference, by a panel of experienced attending physicians explaining how they would approach the ethical dilemmas associated with the case, and a review of the existing literature.

medical college of wisconsin emergency medicine residency: *Health Systems Interventions to Prevent Firearm Injuries and Death* National Academies of Sciences, Engineering, and Medicine, Health and Medicine Division, Board on Population Health and Public Health Practice, 2019-05-17 Firearm injuries and death are a serious public health concern in the United States. Firearm-related injuries account for tens of thousands of premature deaths of adults and children each year and significantly increase the burden of injury and disability. Firearm injuries are also costly to the health system, accounting for nearly \$3 billion in emergency department and inpatient care each year. The National Academies of Sciences, Engineering, and Medicine convened a workshop to examine the roles that health systems can play in addressing the epidemic of firearm violence in the United States. This publication summarizes the presentations and discussions from the workshop.

medical college of wisconsin emergency medicine residency: *Legal and Ethical Issues in Emergency Medicine* Eileen F. Baker, 2020-05-01 Part of the What Do I Do Now?: Emergency Medicine series, *Legal and Ethical Issues in Emergency Medicine* uses a case-based approach to cover common and important topics in the legal and ethical dilemmas that surface in the practice of emergency medicine. Each unique case draws upon the four well-established principles of bioethics: beneficence, non-maleficence, respect for autonomy, and justice. Other ethical principles, such as honesty and personal integrity, are also addressed. Chapters are rounded out by key points to remember and selected references for further reading. *Legal and Ethical Issues in Emergency Medicine* addresses a wide range of topics including HIPPA and confidentiality, advance directives, suicidal patients, refusal of care, expert witness testimony, and more. This book is an engaging collection of thought-provoking cases which clinicians can utilize when they encounter difficult situations in the emergency department. The volume is also a self-assessment tool that tests the reader's ability to answer the question, What do I do now?

medical college of wisconsin emergency medicine residency: *Disaster Medicine* Gregory R. Ciottone, 2006-01-01 This new volume includes Individual Concepts and Events sections that provide information on the general approach to disaster medicine and practical information on specific disasters. You'll also find an exhaustive list of chapters on the conceivable chemical and biologic weapons known today, as well as strategies for the management of future events, or possible scenarios, for which there is no precedent.--BOOK JACKET.

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editors, for a fresh, contemporary perspective throughout the book. - Additional focus on the evidence, with plentiful citations to key references, makes this the most evidence-based edition yet. - Features numerous updated illustrations, including many more in full color, and incorporates updated ICD-10-CM codes throughout. - Provides access to online resources including patient education handouts and consent forms, lists of device manufacturers, and more. - Utilizes a concise outline format, detailed text and illustrations, and abundant boxes and tables for quick access to the information you need. - Enhanced eBook version included with purchase, which allows you to access all of the text, figures, and references from the book on a variety of devices

medical college of wisconsin emergency medicine residency: *Operational and Medical Management of Explosive and Blast Incidents* David W. Callaway, Jonathan L. Burstein, 2020-07-03 This book provides a comprehensive overview of the medical and operational management of blast and explosive incidents affecting civilian populations. It incorporates global lessons learned from first responders, emergency medicine providers, surgeons, intensivists, and military specialists with deep experience in handling blast injuries from point of injury through rehabilitation. The book begins with background and introductory information on blast physics, explosion types, frequency, and perspectives from the military. This is followed by a section on prehospital management focusing on medical and trauma responses, triage, psychological consequences, and operational considerations. It then examines the roles of the emergency department and ICU with chapters on planning and training, surge capacity, resilience, management of common injury types, contamination, and ventilator strategies. The next section covers surgical treatment of a variety of blast injuries such as thoracoabdominal, extremity and vascular, and orthopedic injuries. The book then discusses medical treatment of various injury patterns including lung, abdominal, extremity, and traumatic brain injury. The final section of the book covers post-hospital considerations such as rehabilitation, mental health, and community resilience. Throughout, case studies of recent incidents provide real-life examples of operational and medical management. *Operational and Medical Management of Explosive and Blast Incidents* is an essential resource for physicians and related professionals, residents, nurses, and medical students in emergency medicine, traumatic surgery, intensive care medicine, and public health as well as civilian and military EMS providers.

medical college of wisconsin emergency medicine residency: *The 5-minute Clinical Consult 2012* Frank J. Domino, Robert A. Baldor, 2011-04-01 Handbook concisely presents extensive, clinically relevant information. It is divided into sections: alphabetized table of contents, health maintenance schedules, algorithmic flowcharts for diagnosis and treatment, and summaries for over 900 conditions. Summaries comprise basics, diagnosis, treatment, ongoing care (including complications and patient education), references, readings, codes and clinical pearls.

medical college of wisconsin emergency medicine residency: *Hyperbaric Medicine Practice, 4th Edition* Dr. Harry T. Whelan, 2017-06-01 A textbook may sometimes gain the unusual trait of longevity beyond all other books - it can be revised and remain a primary source of information for generations of students. *Hyperbaric Medicine Practice* seems destined to become such a book. This 4th edition, edited by Harry T. Whelan, pays tribute to its original author, Dr. Kindwall, who died in 2012. It also adds new information of interest to all in the field of diving and clinical hyperbaric medicine. Most chapters have been written or revised by new authors, but many have returned to update their chapters. New chapters include indications for hyperbaric oxygen treatment subjects recently approved for treatment such as idiopathic sudden sensorineural hearing loss and central retinal vein occlusion. There are also chapters on submarine rescue and problems that pertain to technical and rebreather diving. This book will be an important addition to the library of physicians in clinical hyperbaric medicine and those involved with divers—recreational, commercial, and military—as well as other professionals who care for them. - comments by Henry J.C. Schwartz, MD, FACP New Information and Updates in the Fourth Edition Indications for the Use of HBO2 - Completely re-written chapters on basis for HBO2 therapy of Radiation Necrosis and Burns - New clinical trial data for traumatic brain injuries - Tabulation of almost all published cases of hyperbaric oxygen used for refractory osteomyelitis and the new CPT codes needed for

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Eileen F. Baker, 2022 Part of the What Do I Do Now?: Emergency Medicine series, Psychiatric Emergencies uses a case-based approach to cover common and important topics in the examination, investigation, and management of psychiatric emergencies. It is an engaging collection of thought-provoking cases which clinicians can utilize when they encounter challenging situations and difficult psychiatric patients.

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Medicine Consult Mark D. Bracker, 2012-03-28 Now in its Second Edition, The 5-Minute Sports Medicine Consult is a clinically oriented quick consult reference for sports medicine. Common sports-related problems faced by primary care practitioners are thoroughly and concisely presented in the famous fast-access 5-Minute Consult format. Chapters on musculoskeletal problems cover basics; diagnosis; acute treatment, including on-field management; long-term treatment, including rehabilitation and referrals; and commonly asked questions. Other chapters address the special populations of children, adolescents, females, geriatric athletes, and disabled athletes and general medical problems in athletic individuals. Appendices include musculoskeletal radiography, office rehabilitation, and joint and soft tissue injection.

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James R. Roberts, Jerris R. Hedges, 2013-05-28 Roberts and Hedges' Clinical Procedures in Emergency Medicine continues its long tradition of being the most well-known and trusted procedures manual in emergency medicine. The newly revised 6th edition of this classic medical reference has been thoroughly updated with step-by-step Review, Procedure, and Ultrasound Boxes covering the latest equipment, devices, drug therapies, and techniques you need to know for effective practice of emergency medicine. You'll access complete and detailed guidance on exactly when, how, and why to perform all of today's common and

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medical college of wisconsin emergency medicine residency: *Organ Donation in Islam* Mahdiyah Jaffer, Aasim I. Padela, Gurch Randhawa, 2022-12-13 A 2023 Choice Reviews Outstanding

Academic Title Organ Donation in Islam: The Interplay of Jurisprudence, Ethics, and Society delves into the complexities and nuances of organ donation in Muslim communities. A diverse group of authors including Muslim jurists, academic researchers, clinicians and policy stakeholders engage with the multi-faceted topic. Contributions from Sunni and Shia scholars are positioned alongside each other, giving the reader an appreciation of the different Islamic traditions and legal methodologies; and qualitative research examining the views and potential concerns of Muslim families towards donating organs of loved ones is juxtaposed with the work of academicians and community advocates engaging diverse Muslim communities to equip them with the knowledge and tools to make informed donation decisions. Taken together the collection yields new ethical, empirical and sociological insights into how issues of body ownership, the definition of death, and community engagement interface with the act of donation. Accordingly, this wide-ranging volume represents a invaluable resource for religious leaders, healthcare professionals, social scientists, policy makers, researchers, and others interested in the interplay between contemporary healthcare, religious tradition, health policy and the topic of organ donation.

medical college of wisconsin emergency medicine residency: Traumatic Injury Research at NIOSH National Research Council, Institute of Medicine, Board on Population Health and Public Health Practice, Committee to Review the NIOSH Traumatic Injury Research Program, 2009-01-15 The occurrences of both injury and death that take place on the job are a significant public health problem in the United States, causing a substantial human and economic burden. Traumatic Injury Research at NIOSH is the sixth report in the series Reviews of Research Programs of the National Institute for Occupational Safety and Health. The Committee to Evaluate the NIOSH Traumatic Injury Research Program found the program's research during 1996-2005 (the evaluation period for this review) relevant to reducing the burden of traumatic injury in the workplace and to have contributed to improvements in worker health and safety. To continue to reduce injuries and deaths to workers due to trauma, the committee recommended that the TI Research Program continue setting goals within the program's scope and resources; work with other federal agencies that support injury prevention and control research to outline areas of collaboration; embark on a program to increase the visibility of traumatic injury research; develop a strategic plan for evaluating its research-to-practice efforts and for building the capacity to carry out these efforts; and consider research on the safety impacts of changes in the nature of work as well as intervention research targeting organization policies and practices.

medical college of wisconsin emergency medicine residency: Harwood-Nuss' Clinical Practice of Emergency Medicine Allan B. Wolfson, Gregory W. Hendey, Louis J. Ling, Carlo L. Rosen, Jeffrey J. Schaidler, Ghazala Q. Sharieff, 2012-09-11 Organized for easy reference, this comprehensive, concise, and clinically focused text covers all aspects of emergency medicine. Chapters follow a consistent, structured format—clinical presentation, differential diagnosis, evaluation, management, and disposition with highlighted critical interventions and common pitfalls. In this edition, the Pain and Pain Management section is now at the front of the book, since a large percentage of emergency department patients present with pain-related complaints. The Trauma section now follows the High-Risk Chief Complaint section. A new two-color design will help readers find critical elements of each chapter easily. A companion Website will include the fully searchable text, more than 400 self-assessment questions with answers, and additional images and tables.

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