Tactical Combat Casualty Care Lessons And Best Practices

Combat Leader's Field GuideAugmented Cognition: Users and ContextsTC 4-02.1 First AidLessons EncounteredSuture Like a SurgeonTactical Combat Casualty Care and Wound TreatmentPHTLS Prehospital Trauma Life SupportPublications Combined: Tactical Combat Casualty Care (TCCC) / Combat Life Saver (CLS) - Trainer ClassLeadership in a complex worldMilitary MedicineCombat LifesaverTactical Combat Casualty Care HandbookTecc: Tactical Emergency Casualty CareCombat Lifesaver CourseWilderness Medicine E-BookTactical Combat Casualty CareTactical Combat Casualty CareEmergency War Surgery, 5th US RevisionThe Pharmacologic Approach to the Critically III PatientIncorporating Lessons Learned Into the Army Competency Assessment PrototypeTactical MedicineA National Trauma Care SystemJournal of Special Operations MedicineDismounted Complex Blast InjuryOut of the CrucibleTactical Combat Casualty Care and Wound Treatment (Subcourse MD0554 - Edition 200)Combat Casualty CareMy Journey as a Combat MedicOut of the CrucibleTactical ParamedicFront Line SurgeryTactical Medicine EssentialsLessons from the Army's Future Combat Systems ProgramMilitary Advanced Regional Anesthesia and Analgesia HandbookTactical Combat Casualty CareWar SurgeryFoundations of Augmented Cognition: Neuroergonomics and Operational NeuroscienceSOF Combat Casualty Care HandbookTactical Combat Casualty Care Handbook, Version 5Department of Defense Appropriations for 2008

Combat Leader's Field Guide

This is a complete reproduction of the revised Edition C of the Army's Combat Lifesaver course. The course contains information needed to pass the written, written performance, and performance examinations for combat lifesaver certification and recertification. All of the tasks contain important, lifesaving information. Terminal objectives are: Tactically manage a casualty. Given a casualty in a battlefield environment and a combat lifesaver medical equipment set. Applied the procedures given in this course so that the mission is not endangered and the risk of additional injury to the casualty is minimized. Evaluate and treat a casualty. Given a combat lifesaver medical equipment set and a casualty with one or more of the following problems: blocked airway, no respiration, bleeding from an extremity, amputation of an extremity, hypovolemic shock, or open chest wound. Performed needed procedures in accordance with the procedures given in this course and documented the treatment on a U.S. Field Medical Card or Tactical Combat Casualty Care Card, as appropriate. Prepare and transmit a request for medical evacuation. Given a writing instrument, a MEDEVAC worksheet, needed information, and a transmitting device. Prepared a MEDEVAC request in correct format and transmitted the request following the rules for proper transmission. Transport a casualty. Given a casualty in need of evacuation, drag equipment (such as a Dragon Harness or SLICK litter), a SKED litter, a Talon litter, materials for improvising a litter (if used), and assistant(s) (if needed). Prepared the SKED litter, Talon litter, improvised litter, or other equipment (if used) and evacuated the casualty using a drag, manual carry, or litter in accordance with the procedures given in this subcourse. Combat Lifesaver * Lesson 1 - INTRODUCTION TO THE COMBAT

LIFESAVER AND TACTICAL COMBAT CASUALTY CARE * Lesson 2 - CARE UNDER FIRE * Lesson 3 - TACTICAL FIELD CARE * Lesson 4 - CONTROLLING BLEEDING * Lesson 5 - OPENING AND MANAGING A CASUALTY'S AIRWAY * Lesson 6 - TREATING PENETRATING CHEST TRAUMA * Lesson 7 - INITIATING A FIELD MEDICAL CARD OR TCCC CARD * Lesson 8 - REQUESTING MEDICAL EVACUATION * Lesson 9 - TACTICAL CASUALTY MOVEMENT * Lesson 10 - EVACUATING A CASUALTY USING A LITTER * Appendix A - COMBAT LIFESAVER MEDICAL EQUIPMENT SET * Appendix B - HAWES CARRY

Augmented Cognition: Users and Contexts

A guide to the basic skills all soldiers, sailors, and Marines must know to prevail in small-unit dismounted combat operations, including planning, battle drills for offense and defense operations, patrols, construction and emplacement of fighting positions, use of weapons and call for fire, land navigation and map reading, communications, close quarter battle, and tactical combat casualty care. • Extensively updated to include both the latest doctrine and lessons learned from the wars in Afghanistan and Iraq • Covers the equipment, operations, and individual security and combat skills essential for soldiers and others who must act as infantry • Essential for Army infantry NCOs and officers at the platoon and company level, Special Forces A-teams, Air Force and Navy Special Operations, Marines, and any other element that operates as infantry

TC 4-02.1 First Aid

Lessons Encountered

Patrick Thibeault has served in the US Army in various capacities since the 1990s, originally training as a Airborne soldier before specialising as a combat medic. My Journey as a Combat Medic covers his original training and deployment before providing a look at the roles he's since played in the US Army's forces, including his recent deployment to Afghanistan. It is a no-holds bar look at the modern medic in the US Army, allowing us a glimpse at the training as a soldier and as a specialist, as well as deployment and front line duties and the impact of service on civilian life, including an honest look at PTSD, from the author's own personal experience. Rather than a technical manual, My Journey as a Combat Medic is a detailed first hand account, concluding with a letter to new medics, providing a career's worth of advice and knowledge as they begin their journeys.

Suture Like a Surgeon

Out of the Crucible: How the U.S. Military Transformed Combat Casualty Care in Iraq and Afghanistan edited by Arthur L. Kellermann, MD and MPH, and Eric Elster, MD is now available by the US Army, Borden Institute. This comprehensive resource, part of the renowned Textbooks of Military Medicine series, documents one of the most extraordinary achievements in the history of American medicine - the dramatic advances in combat casualty care developed during Operations Enduring Freedom and Operation Iraqi Freedom. Each chapter is written by one or more military health professionals who played an important role in bringing the advancement to America's military health system. Written in plain English and amply illustrated with informative figures and photographs, Out of the Crucible engages and informs the American public and policy makers about how America's military health system, devised, tested and widely adopted numerous inventions, innovations, technologies that collectively produced the highest survival rate from battlefield trauma in the history of warfare.

Tactical Combat Casualty Care and Wound Treatment

CONTENTS: Tactical Combat Casualty Care Guidelines for Medical Personnel 03 June 2016 COMBAT LIFESAVER / TACTICAL COMBAT CASUALTY CARE STUDENT HANDOUT (2014) COMBAT LIFESAVER / TACTICAL COMBAT CASUALTY CARE TRAINER COURSE STUDENT HANDBOOK - Combat Lifesaver / Tactical Combat Casualty Care Instructor Course (2014) COMBAT LIFESAVER / TACTICAL COMBAT CASUALTY CARE TRAINER COURSE STUDENT HANDBOOK - Combat Lifesaver / Tactical Combat Casualty Care Instructor Course (2017) CASUALTY EVALUATION AND EVACUATION STUDENT HANDOUT PREVENTION AND TREATMENT OF FIELD RELATED INJURIES B151236 STUDENT HANDOUT COMBAT LIFE SAVING STUDENT HANDOUT

PHTLS Prehospital Trauma Life Support

Updated from the 2013 edition, this volume reflects lessons learned from recent US involvement in Iraq and Afghanistan, and represents state-of-the-art principles and practices of forward trauma surgery. Expertly addresses the appropriate medical management of blast wounds, burns, and multiple penetrating injuries, as well as other battle and non-battle injuries. Topics include triage, hemorrhage control, airway/breathing, shock and resuscitation, anesthesia, infections, critical care, damage control surgery, face and neck injuries, soft-tissue injuries, ocular injuries, head injuries, extremity fractures, thoracic injuries, amputations, abdominal injuries, pediatric care, and more. A new chapter provides Tactical Combat Casualty Care guidelines. Significant updates were also made to the blood collection and transfusion chapters. Other products produced by the U.S. Army, Borden Institute can be found here: https://bookstore.gpo.gov/agency/borden-institute

Publications Combined: Tactical Combat Casualty Care (TCCC) / Combat Life Saver (CLS) - Trainer Class

Tactical Combat Casualty Care (TCCC) has saved hundreds of lives during our nation's conflicts in Iraq and Afghanistan. Nearly 90 percent of combat fatalities occur before a casualty reaches a medical treatment facility. Therefore, the prehospital phase of care is needed to focus on reducing the number of combat deaths. However, few military physicians have had training in this area and, at the onset of hostilities, most combat medics, corpsmen, and pararescue personnel in the U.S. military have been trained to perform battlefield trauma care through civilian-based trauma courses. These courses are not designed for the prehospital combat environment and do not reflect current practices in the area of prehospital care. TCCC was created to train Soldiers and medical personnel on current best practices for medical treatment from the point of injury to evacuation to Role 3 facilities

Leadership in a complex world

The Tactical Emergency Casualty Care Course Manual is the printed component for the NAEMTs 16-hour continuing education Tactical Emergency Casualty Care (TECC) Course. It may be used by both instructors and students as a resource to prepare for the TECC course and as a reference that discusses the current best practices for EMS providers to utilize in the response to and care of patients in a civilian tactical environment. The TECC Course does not offer certification as a tactical medic it is intended to teach all EMS providers the best patient care and safety practices in a civilian tactical environment, such as an active shooting hostile event. Composed of 10 lessons, The TECC Course Manual will: Cover the phases of care in a civilian tactical environment, Describe step-by-step the life-saving skills that may be performed in a civilian tactical environment, Provide safety and survival strategies for EMS providers and their patients In addition to the TECC Course Manual, instructors may also purchase the TECC Online Instructors Toolkit (9781284483888). This resource features 10 lesson presentations in PPT, as well as interactive patient simulations and skill stations that allow students to gain experience in a safe environment monitored by experienced EMS providers.

Military Medicine

Quickly and decisively manage any medical emergency you encounter in the great outdoors with Wilderness Medicine! World-renowned authority and author, Dr. Paul Auerbach, and a team of experts offer proven, practical, visual guidance for effectively diagnosing and treating the full range of emergencies and health problems encountered in situations where time and resources are scarce. Every day, more and more people are venturing into the wilderness and extreme environments, or are victims of horrific natural disastersand many are unprepared for the dangers and aftermath that come with these episodes. Whether these victims are stranded on mountaintops, lost in the desert, injured on a remote bike path, or ill far out at sea, this indispensable resource--now with online access at www.expertconsult.com for greater accessibility and portability-- equips rescuers and health care professionals to effectively address and prevent injury and illness in the wilderness! This textbook is widely

referred to as "The Bible of Wilderness Medicine." Be able to practice emergency medicine outside of the traditional hospital/clinical setting whether you are in remote environments, underdeveloped but highly populated areas, or disaster areas. are part of search and rescue operations, or dealing with casualties from episodes of extreme sports and active lifestyle activities. Face any medical challenge in the wilderness with expert guidance: Dr. Auerbach is a noted author and the world's leading authority on wilderness medicine. He is a founder and Past President of the Wilderness Medical Society, consultant to the Divers Alert Network and many other agencies and organizations, and a member of the National Medical Committee for the National Ski Patrol System. Handle everything from frostbite to infection by marine microbes, not to mention other diverse injuries, bites, stings, poisonous plant exposures, animal attacks, and natural disasters. Grasp the essential aspects of search and rescue. Respond quickly and effectively by improvising with available materials. Improve your competency and readiness with the latest guidance on volcanic eruptions, extreme sports, splints and slings, wilderness cardiology, living off the land, aerospace medicine, mental health in the wilderness, tactical combat casualty care, and much more. Meet the needs and special considerations of specific patient populations such as children, women, elders, persons with chronic medical conditions, and the disabled. Make smart decisions about gear, navigation, nutrition, and survival. Be prepared for everything with expanded coverage on topics such as high altitude, cold water immersion, and poisonous and venomous plants and animals. Get the skills you need now with new information on global humanitarian relief and expedition medicine, plus expanded coverage of injury prevention and environmental preservation. Get guidance on the go with fully searchable online text, plus bonus images, tables and video clips - all available on ExpertConsult.com.

Combat Lifesaver

This two-volume set LNCS 10915 and 10916 constitutes the refereed proceedings of the 12h International Conference on Augmented Cognition, AC 2018, held as part of the 20th International Conference on Human-Computer Interaction, HCII 2018, in Las Vegas, NV, USA in July 2018. The 1171 papers presented at HCII 2018 conferences were carefully reviewed and selected from 4346 submissions. The papers cover the entire field of human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of applications areas. The papers in this volume are organized in the following topical sections:Cognitive modeling, perception, emotion and interaction, augmented learning and training, shared cognition, team performance and decision-making.

Tactical Combat Casualty Care Handbook

Military surgeons must assume a leadership role in combat casualty care in circumstances that are far less than ideal. This handbook provides much of the information needed to tackle these issues and features state-of-the-art principles and practices of forward trauma surgery as used by military physicians in far flung locations around the globe. In this volume you 'Il learn

such integral skills as: Tactical field care Field dressing Applying pressure dressing Treating burns Treating inhalation injuries And more! Tactical Combat Casualty Care and Wound Treatment is the most trusted and up-to-date manual offered by the Department of Defense for military medical personnel in the field.

Tecc: Tactical Emergency Casualty Care

A decade of intense combat in two theaters has taught us many lessons about what works and what does not in the effort to accomplish that all-important mission of saving lives in battle. A severely injured Soldier today has about twice the likelihood of surviving his wounds compared to Soldiers in wars as recent as Vietnam. That progress is the result of many things: better tactics and weapons, better body armor and helmets, better trained and fitter Soldiers. But, the introduction of tactical combat casualty care (TCCC) throughout the Army has certainly been an important part of that improvement. TCCC is fundamentally different from civilian care. It is the thoughtful integration of tactics and medicine, but to make it work takes a different set of skills and equipment, and every Soldier and leader needs to understand it and practice it. This handbook is the result of years of careful study of the care of wounded Soldiers, painstaking research by medics and physicians, and the ability of leaders at all levels to see and understand the lessons being learned and the willingness to make the changes in equipment, training, and doctrine needed to improve the performance of the Army Health System. It is the best guidance we have at the time of publication, but new information, new techniques, or new equipment will drive changes in the future. Be assured that these performance improvement efforts will continue as long as American Soldiers go in harm 's way.

Combat Lifesaver Course

An experienced street paramedic gives a detailed crash course in the administration of emergency care under the most life-threatening conditions. Tactical Medicine is an excellent introduction to providing critical medical care when lives hang in the balance - both yours and your patients'. Learn the three stages of tactical medicine; the vital priorities of administering first aid under fire; the realities of setting up an efficient triage system; the must-have equipment and supplies for a tactical medical kit; the best methods for transporting your gear while on the scene; the differences between law enforcement and military field care; and much more. Whether you are a medic assigned to a SWAT team or military unit, an EMT thinking of entering police work or just someone who is interested in this dynamic field of medicine, you will benefit from this book.

Wilderness Medicine E-Book

This book was written for both the military and civilian tactical medic in order to prepare them for tactical paramedic certification (TP-C). It also provides the reader with valuable descriptions and demonstrations of crucial medical procedures.

Tactical Combat Casualty Care

Advances in trauma care have accelerated over the past decade, spurred by the significant burden of injury from the wars in Afghanistan and Iraq. Between 2005 and 2013, the case fatality rate for United States service members injured in Afghanistan decreased by nearly 50 percent, despite an increase in the severity of injury among U.S. troops during the same period of time. But as the war in Afghanistan ends, knowledge and advances in trauma care developed by the Department of Defense (DoD) over the past decade from experiences in Afghanistan and Iraq may be lost. This would have implications for the quality of trauma care both within the DoD and in the civilian setting, where adoption of military advances in trauma care has become increasingly common and necessary to improve the response to multiple civilian casualty events. Intentional steps to codify and harvest the lessons learned within the military's trauma system are needed to ensure a ready military medical force for future combat and to prevent death from survivable injuries in both military and civilian systems. This will require partnership across military and civilian sectors and a sustained commitment from trauma system leaders at all levels to assure that the necessary knowledge and tools are not lost. A National Trauma Care System defines the components of a learning health system necessary to enable continued improvement in trauma care in both the civilian and the military sectors. This report provides recommendations to ensure that lessons learned over the past decade from the military's experiences in Afghanistan and Iraq are sustained and built upon for future combat operations and translated into the U.S. civilian system.

Emergency War Surgery, 5th US Revision

The Pharmacologic Approach to the Critically III Patient

"Dismounted Complex Blast Injury" (DCBI) is an explosion-induced battle injury sustained by a warfighter on foot patrol that produces a specific pattern of wounds. In particular, it involves traumatic amputation of at least one leg, a minimum of severe injury to another extremity, and pelvic, abdominal, or urogenital wounding. The US Army Surgeon General (SG) appointed a task force to study the causation, prevention, protection, treatment, and long-term care options of this BI pattern. This report will look at current candidates for "best practice" designation for prevention, mitigation, or treatment of dismounted complex blast injuries. It will address opportunities for intervention from the POI to long-term rehabilitation. The Task Force will address a systematic approach to this problem set from a medical perspective, using the Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Contracting (DOTMLPF-C) approach, followed by specific recommendations for $\frac{Page}{7/14}$

Ebook PDF Format Tactical Combat Casualty Care Lessons And Best Practices

the way forward.

Incorporating Lessons Learned Into the Army Competency Assessment Prototype

Tactical Medicine

This is the Official Suturing Techniques Textbook created by Medical Creations. The perfect complement to your Medical Creations Suture Practice kit! Are you looking for the best suturing book on Amazon? Look no further! This medical book has been created by compiling the most important suturing techniques you need to know along with detailed, step-by-step illustrations that will teach how to suture like a surgeon. You will even find questions after each chapter so that you can test your knowledge! This surgical suturing manual gives you an insight into the basics of the suturing process. The first part of the manual will cover the armamentarium required, indications, and basic principles of suturing techniques. In the second part we will discuss knot tying, different kinds of sutures, and their applications. The last section will cover wound care before and after the suturing process. If you bought our Medical Creations Suture Practice Kit, this textbook will serve as a perfect complement. It is much more in-depth, and covers more techniques than the free ebook that comes with the suture kit. This book focuses on the readability apsect, which allows for an easy training guide and review. It is divided into chapters, and since the addition of multiple choice questions, the reader now has the possibility to practice and test what they have learned from previous chapters. The answers to these questions can be found at the very end of the book. Thanks to this book you will:

"Learn the different surgical techniques and knots used in the departments of surgery, emergency medicine, family medicine

"Learn and understand the basic fundamentals". Be able to test your knowledge with multiple choice questions Invest in your future today! Go to the top-right of the page and click "Add to Cart"

A National Trauma Care System

This volume represents an early attempt at assessing the Long War, now in its 14th year. Forged in the fires of the 9/11 attacks, the war includes campaigns against al Qaeda, major conflicts in Iraq and Afghanistan, and operations in the Horn of Africa, the Republic of the Philippines, and globally, in the air and on the sea. The authors herein treat only the campaigns in Afghanistan and Iraq, the largest U.S. efforts. It is intended for future senior officers, their advisors, and other national security decisionmakers. By derivation, it is also a book for students in joint professional military education courses, which will qualify them to work in the field of strategy. While the book tends to focus on strategic decisions and developments of land wars among the people, it acknowledges that the status of the United States as a great power and the strength of its ground forces depend in large measure on the dominance of the U.S. Navy and U.S. Air Force in their respective domains.

Journal of Special Operations Medicine

The U.S. Army's Future Combat Systems program aimed to field an ambitious system of systems, with novel technologies integrated via an advanced wireless network. The largest and most ambitious planned acquisition program in the Army's history, it was cancelled in 2009, and some of its efforts transitioned to follow-on programs. This report documents the program's complex history and draws lessons from its experiences.

Dismounted Complex Blast Injury

Out of the Crucible

Tactical Combat Casualty Care and Wound Treatment (Subcourse MD0554 - Edition 200)

This handbook was previously distributed as a supplement to the Journal of Special Operations Medicine. The realm of special operations forces (SOF) medicine is a unique and ever-changing one that demands specialized training for our joint SOF. Managing trauma on today 's battlefield presents a dynamic array of challenges where limited resources can be rapidly overwhelmed. An austere environment, hostile gunfire, and delays in casualty evacuation (CASEVAC) are the norms for the special operations medic. The material in this handbook was gleaned from special operations medics operating in the Global War on Terrorism and other operational environments. It should not be viewed as a substitute for the professional training and judgment of special operations medics; rather, it is designed to be a hip-pocket reference on the tactics, techniques, and procedures (TTP) of SOF-relevant tactical combat casualty care. Key Lessons Ninety percent of combat loss of life occurs before casualties ever reach a military treatment facility (MTF); treatment prior to casualty evacuation is vital. Litter carries are fundamental for good patient care; they prevent further injury and get individuals off target as soon as possible. Rehearse manual carry methods prior to deployment. Every special operations warfighter should carry a tourniquet and be thoroughly familiar with its application. When managing multiple casualties, apply the principles of triage in classifying the priority of treatment and evacuation. Rehearse and employ all of the mechanics of CASEVAC from the point of injury to the handover at a MTF. This handbook provides a number of considerations when employing medical support to SOF in combat. The challenges are numerous, but the special operations medic must deliver medical care to save Soldiers' lives. The collection of TTP in this handbook will enhance the medic 's ability to determine the optimum method to deliver casualty survival assistance.

U.S. Army Medical Department CenterCOMBAT LIFESAVER COURSE: MEDICAL TASKS

My Journey as a Combat Medic

A longtime standard for military healthcare personnel, the second edition of Military Advanced Regional Anesthesia and Analgesia Handbook (MARAA) has been thoroughly revised and updated. Although the MARAA handbook initially gained its reputation as a useful resource for managing pain associated with battlefield trauma, its beautifully illustrated step-by-step quidance provides pertinent and practical guidance for managing vital acute pain services in all civilian and military clinical settings. Opening chapters review equipment, local anesthesia and additives, and physics of ultrasound and nerve stimulation. Much of the book is devoted to step-by-step guidance on performing various regional anesthesia nerve blocks organized by pertinent neuroanatomy, use of nerve stimulation, and use of ultrasound. The concluding group of chapters discusses organization of the acute pain service and staff, a review of multidisciplinary care, basics of pediatric regional anesthesia, firstaid acupuncture, and more.

Out of the Crucible

Tactical Combat Casualty Care (TCCC) has saved hundreds of lives during our nation's conflicts in Iraq and Afghanistan. Nearly 90 percent of combat fatalities occur before a casualty reaches a medical treatment facility. Therefore, the prehospital phase of care is needed to focus on reducing the number of combat deaths. However, few military physicians have had training in this area and, at the onset of hostilities, most combat medics, corpsmen, and pararescue personnel in the U.S. military have been trained to perform battlefield trauma care through civilian-based trauma courses. These courses are not designed for the prehospital combat environment and do not reflect current practices in the area of prehospital care. TCCC was created to train Soldiers and medical personnel on current best practices for medical treatment from the point of injury to evacuation to Role 3 facilities.

Tactical Paramedic

"This book is designed to deliver combat casualty care information that will facilitate transition from a continental US or civilian practice to the combat care environment. Establishment of the Joint Theater Trauma System and the Joint Theater Trauma Registry, coupled with the efforts of the authors, has resulted in the creation of the most comprehensive, evidence-based depiction of the latest advances in combat casualty care. Lessons learned in Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF) have been fortified with evidence-based recommendations to improve casualty care. The educational curriculum was designed overall to address the leading causes of preventable death and disability in OEF and OIF. Specifically,

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the generalist combat casualty care provider is presented requisite information for optimal cae of US combat casualties in the first 72 to 96 hours after injury. The specialist provider is afforded similiar information, supplemented by lessons learned for definitive care of host nation patients."--

Front Line Surgery

"The PerformM21 research project addressed the Army's need to adapt to the requirements of operations in the 21st century. The Incorporating Lessons Learned into the Army Competency Assessment Prototype (Lessons Learned) analyses is a subpart of the PerformM21 work and is discussed in this report. Specifically, Lessons Learned is concerned with incorporating tasks and knowledges that emerged from recent deployments into the standard Army-wide Common Tasks hierarchy. To this end, a prototype job analysis survey and test blueprint were developed, resulting in a process that is transportable to an operational program. Lessons learned sources were located, and challenges noted with them were discussed (e.g., locating Army-approved doctrine). Finally, new items were developed based on this lessons learned content. These items, with further review and modification, could be used in an operational assessment."--P. i.

Tactical Medicine Essentials

INTRODUCTION When you have casualties on the battlefield, you must determine the sequence in which the casualties are to be treated and how to treat their injuries. This subcourse discusses the procedures for performing tactical combat casualty care; treating injuries to the extremities, chest, abdominal, and head; and controlling shock. Subcourse Components: This subcourse consists of eight lessons. The lessons are: Lesson 1, Tactical Combat Casualty Care. Lesson 2, Controlling Bleeding From an Extremity. Lesson 3, Treating Chest Injuries. Lesson 4, Treating Abdominal Injuries. Lesson 5, Treating Head Injuries. Lesson 6, Treating Burns. Lesson 7, Treating Hypovolemic Shock. Lesson 8, Treating Soft Tissue Injuries.

Lessons from the Army's Future Combat Systems Program

Accompanying CD-ROM contains graphic footage of various war wound surgeries.

Military Advanced Regional Anesthesia and Analgesia Handbook

As the required textbook for NAEMTUs worldwide prehospital trauma life support courses, this is the definitive resource for learning basic and advanced prehospital trauma skills and concepts. Now revised and expanded to cover all aspects of military prehospital trauma with 12 new chapters, this edition is tailored expressly for the military.

Tactical Combat Casualty Care

This volume constitutes the refereed proceedings of the 10th International Conference on Foundations of Augmented Cognition, AC 2016, held as part of the 18th International Conference on Human-Computer Interaction, HCII 2016, which took place in Toronto, Canada, in July 2016. HCII 2016 received a total of 4354 submissions, of which 1287 papers were accepted for publication after a careful reviewing process. The 41 papers presented in this volume were organized in topical sections named: augmented cognition in training and education; human cognition and behavior in complex tasks and environments; interaction in augmented cognition; and social cognition.

War Surgery

Both editors are active duty officers and surgeons in the U.S. Army. Dr. Martin is a fellowship trained trauma surgeon who is currently the Trauma Medical Director at Madigan Army Medical Center. He has served as the Chief of Surgery with the 47th Combat Support Hospital (CSH) in Tikrit, Iraq in 2005 to 2006, and most recently as the Chief of Trauma and General Surgery with the 28th CSH in Baghdad, Iraq in 2007 to 2008. He has published multiple peer-reviewed journal articles and surgical chapters. He presented his latest work analyzing trauma-related deaths in the current war and strategies to reduce them at the 2008 annual meeting of the American College of Surgeons. Dr. Beekley is the former Trauma Medical Director at Madigan Army Medical Center. He has multiple combat deployments to both Iraq and Afghanistan, and has served in a variety of leadership roles with both Forward Surgical Teams (FST) and Combat Support Hospitals (CSH).

Foundations of Augmented Cognition: Neuroergonomics and Operational Neuroscience

SOF Combat Casualty Care Handbook

Medical support for special weapons and tactics (SWAT) units is different from civilian EMS in many ways. A tactical medical provider (TMP) is charged with providing life-saving care to downed SWAT officers and taking measures to defend against criminal suspects. Mastery of these skills requires extensive, specialized tactical emergency medical services (TEMS) training and experience in the tactical environment. Designed for EMS and medical professionals of all levels of training, Tactical Medicine Essentials provides the foundation needed to create world-class TMPs. Written by an experienced team of authors from diverse backgrounds, this text covers the essential curriculum of tactical medicine, including tactical patient assessment, expedient extrication and evacuation, and self-defense skills. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Tactical Combat Casualty Care Handbook, Version 5

Department of Defense Appropriations for 2008

Out of the Crucible: How the U.S. Military Transformed Combat Casualty Care in Iraq and Afghanistan edited by Arthur L. Kellermann, MD and MPH, and Eric Elster, MD is now available by the US Army, Borden Institute. This comprehensive resource, part of the renowned Textbooks of Military Medicine series, documents one of the most extraordinary achievements in the history of American medicine - the dramatic advances in combat casualty care developed during Operations Enduring Freedom and Operation Iraqi Freedom. Each chapter is written by one or more military health professionals who played an important role in bringing the advancement to America's military health system. Written in plain English and amply illustrated with informative figures and photographs, Out of the Crucible engages and informs the American public and policy makers about how America's military health system, devised, tested and widely adopted numerous inventions, innovations, technologies that collectively produced the highest survival rate from battlefield trauma in the history of warfare.

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