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	Nota di contenuto	CONTENTS -- Dedication -- Foreword -- Preface -- Part 1: Trauma Team Preparation -- 1. The Genesis of Crew Resource Management: The NASA Experience -- 2. Crisis Resource Management Training in Trauma -- 3. Leadership Theories, Skills and Application -- 4. Teamwork and Communication in Trauma -- 5. Situational Awareness and Human Performance in Trauma -- Part 2: Trauma Team Design -- 6. Paramedical and Non-medical Personnel -- 7. Transport Medicine -- 8. Trauma Team Structure and Organization -- 9. Interprofessional Trauma Team Roles -- 10. The Trauma Bay Environment -- 11. Quality Improvement and Trauma Quality Indicators -- 12. Putting it all Together: Quality Control in Trauma Team Training -- Part 3: Trauma Resuscitation -- 13. Trauma Resuscitation -- 14. Damage Control Resuscitation -- 15. Damage ControlFrom Principles to Practice -- 16. Trauma Team Decision Making -- 17. Emergency Critical Care Procedures -- Part 4: Specialized Trauma Populations -- 18. Trauma in the Pediatric Patient -- 19. Trauma in Pregnancy -- 20. Medical

Sommario/riassunto	This is the first book exploring the unique dynamics created by a multidisciplinary trauma team and how crisis management strategies can improve teamwork and communication and, potentially, improve patient resuscitation outcomes. Crisis resource management (CRM) is integral to the way that we manage ourselves, team members, and patients during emergency situations. It is essentially the ability to translate knowledge of what needs to be done into effective actions during a crisis situation. Building on the revolutionary American College of Surgeons Advanced Trauma Life Support (ATLS®) course, Trauma Team Dynamics illustrates the integration of the principles of CRM to team dynamics throughout the resuscitation – from the scene, through pre-hospital care and transport, to the trauma bay, and finally to definitive care and beyond. The editors and contributors are international experts in trauma, critical care, emergency medicine, nursing, respiratory therapy, and pre-hospital care and include NASA- and United States military-affiliated experts. Trauma Team Dynamics is intended for use as both a day-to-day clinical resource and a reference text, and includes self-assessment questions as well as guidance on CRM curriculum design and implementation.