

1. Record Nr.	UNINA9910300091503321
Titolo	The Wondrous Story of Anesthesia / / edited by Edmond I Eger II, Lawrence J. Saidman, Rod N. Westhorpe
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-8441-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (930 p.)
Disciplina	617.9609
Soggetti	Anesthesiology Pain medicine Surgery Medicine - History Nursing Pain Medicine History of Medicine History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I. The Woven Story of Anesthesia: Eras, Exemplars, and Looking Forward -- 1. History to 1798 -- 2. The Half Century Before Ether Day -- 3. 1844-1846: The Discovery and Demonstration of Anesthesia -- 4. 1846-1860: Following the Discovery of Anesthesia -- 5. 1860-1910: The Specialty of Anesthesia Develops Slowly -- 6. 1910-1950: Anesthesia Before, During, and After Two World Wars -- 7. History Reflected in the Evolving Approaches to Anesthesia for a Patient Undergoing Cholecystectomy -- 8. Major Anesthetic Themes in the 1950s -- 9. Major Anesthetic Themes in the 1960s -- 10. Major Anesthetic Themes in the 1970s -- 11. Major Anesthetic Themes in the 1980s -- 12. Significant Developments in the 1990s -- 13. Major Anesthesia-Related Events in the 2000s and Beyond -- 14. Predicting the Future -- Part II. Individual Stories -- 15. Surgery Before and After the Discovery of Anesthesia -- 16. A History of Women in American Anesthesiology -- 17. Anesthesia, Anesthesiologists, and Modern Medical Ethics -- 18. A History of Drug Addiction in Anesthesia -- 19.

The American Society of Anesthesiologists' Contributions to the Development of Anesthesiology -- 20. The Role of the International Anesthesia Research Society in the History of Anesthesia -- 21. Establishment of Anesthesia Certification and the ABA -- 22. The Evolution of Nurse Anesthesia in the United States -- 23. A History of Veterinary Anesthesia -- 24. The History of Anaesthesia in Australia and New Zealand -- 25. History of Canadian Anesthesia -- 26. The History of Anesthesia in Mexico, the Caribbean Islands and Central America -- 27. A History of Anesthesia in China -- 28. Aspects of the Development of Anesthesia in France -- 29. The Development of Anaesthesiology in German-Speaking Countries -- 30. The Evolution of Anaesthesia in the British Isles -- 31. The History of Anesthesia in Japan -- 32. A History of Nordic Anesthesia -- 33. A History of Anesthesia in South America -- 34. A History of Anaesthesia Journals -- 35. A History of the American Board of Anesthesiology Certifying Examinations -- 36. Development of the Certification Examination by the American Association of Nurse Anesthetists (1933-2012) -- 37. The Development of Education in Anesthesia in the United States -- 38. Evolution of Education in Anesthesia in Europe -- 39. A History of Research in Anesthesia -- 40. Pharmacokinetic and Pharmacodynamic Modeling in Anesthesia -- 41. A Brief History of the Patient Safety Movement in Anaesthesia -- 42. Where and How Does the Anesthetic Process Help or Hurt Patients Independent of Producing Anesthesia? -- 43. The History of Outcomes Research in Anesthesia -- 44. A History of Pharmacogenomics Related to Anesthesiology -- 45. The Unfolding Story of How General Anesthetics Act -- 46. A History of Inhaled Anesthetics -- 47. A History of Intravenous Anesthesia -- 48. The History of Opioid Use in Anesthetic Delivery -- 49. The Evolution of Premedication -- 50. A History of Neuromuscular Block and Its Antagonism -- 51. The Development of Local Anesthetics -- 52. Anesthesia Machines and Breathing Systems: An Evolutionary Success Story -- 53. The Development of the Copper Kettle with Comments on Vaporizers that Preceded and Followed -- 54. The Development of Techniques for Airway Management -- 55. History of Respiratory Gas Monitoring in Anesthesia -- 56. The Story of Artificial Ventilation -- 57. From Copenhagen to Critical Care -- 58. A History of Intensive Care Medicine -- 59. The Development of Ambulatory and Office-Based Anesthesia -- 60. The Anesthesiologist and Pain – a Historical Memoir -- 61. A History of Cardiac Anesthesiology -- 62. A History of Pain Relief During Childbirth -- 63. A History of Regional Anesthesia -- 64. A History of Neuroanesthesia -- 65. Pediatric Anesthesia -- 66. Some Examples of Industry Contributions to the History of Anesthesia -- 67. The History of the Anesthetist as a Perioperative Physician.

Sommario/riassunto

Edited and written by an international "who's who" of more than 100 authors, including anesthesiologists, nurse anesthetists, bench scientists, a surgeon, and representatives of industry, this text provides a comprehensive history of anesthesia, unique in its focus on the people and events that shaped the specialty around the world, particularly during the past 70 years when anesthesia emerged from empiricism and developed into a science-based practice. .
