1. Record Nr. UNINA9910300290203321

Titolo Fundamentals of General Surgery / / edited by Francesco Palazzo

Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,,

2018

ISBN 3-319-75656-7

Edizione [1st ed. 2018.]

Descrizione fisica 1 online resource (XVI, 350 p. 200 illus., 168 illus. in color.)

Disciplina 617.91

Soggetti Surgery

Traumatology General Surgery Traumatic Surgery

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Includes index.

Nota di contenuto Foreword -- Preface -- Fur

Foreword -- Preface -- Fundamentals of patient preparation for the operating in the 21st century -- Fundamentals of Operating room setup and surgical instrumentation -- Fundamentals of Surgical Sutures and Associated Technical skills -- Fundamentals of Patient Positioning and Skin Prep -- Fundamentals of incisions and skin closures --Fundamentals of retractors and exposure -- Fundamentals of dissection -- Fundamentals of Surgical Hemostasis -- Fundamentals of energy utilization in the Operating room -- Fundamentals of Stapling devices -- Fundamentals of Drain management -- Fundamentals of endoscopy for the general surgeon -- Fundamentals on prosthetic materials for the abdominal wall -- Fundamentals of basic laparoscopic setup -- Fundamentals of laparotomy closure -- Fundamentals of Robotic Surgery -- Fundamentals of gastro - intestinal anastomosis --Fundamentals of vascular anastomosis -- Appendix on common vascular instruments -- Fundamentals of exploratory laparotomy for Trauma -- Fundamentals of temporary abdominal wall closure --Fundamentals of exploratory thoracotomy for Trauma -- Fundamentals of becoming a safe and independent surgeon (from first assistant to skilled educator) -- Fundamentals of acceptable behavior in the OR (etiquette) -- Fundamentals of the daily routine as a surgeon --Fundamentals of managing the operative catastrophe.

## Sommario/riassunto

This book provides a comprehensive guide to the surgical skills required during general surgery. General Concepts are covered with descriptions of basic terminology, the logic behind specific approaches, limitations of specific skills, technical and practical considerations, and safety of using specific approaches and skills. More advanced topics including gastro-intestinal anastomosis, exploring a patient after a major trauma, and managing crisis situations are also discussed, as well as current controversies and future directions within general surgery. Fundamentals of General Surgery is relevant to trainees in general surgery and its subspecialties, and aims to give them an easy to access resource that contains real life examples, iconography, and recommended further reading. .