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Nota di bibliografia	Includes bibliographical references and index.
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Diversion with Duodenal Switch -- Section 6. Surgical Techniques: Hepatobiliary /Pancreas -- 13. Robotic Pancreaticoduodenectomy (Whipple Procedure) -- 14. Robotic Distal Pancreatectomy -- 15. Robotic Hepatic Resections: Segmentectomy, Lobectomy, Parenchymal Sparing -- Section 7. Surgical Techniques: Colon and Rectum -- 16. Robotic Right Colectomy: Four-Arm Technique -- 17. Robotic Right Colectomy: Three Arm Technique -- 18. Robotic Left Colectomy -- 19. Totally Robotic Low Anterior Resection -- 20. Robotic Hybrid Low Anterior Resection -- 21. Robotic-Assisted Extralevator Abdominoperineal Resection -- 22. Robotic Single Port Colorectal Surgery -- 23. Robotic Transanal Surgery -- Section 8. Surgical Techniques: Endocrine -- 24. Robotic Thyroidectomy and Radical Neck Dissection Using a Gasless Transaxillary Approach -- 25. Robotic Adrenalectomy -- Section 9. Surgical Techniques: Solid Organ -- 26. Robot-Assisted Splenectomy -- 27. Robotic Donor Nephrectomy and Robotic Kidney Transplant -- Section 10. Surgical Techniques: Hernias -- 28. Robot-Assisted Ventral and Incisional Hernia Repair -- Section 11. Surgical Techniques: Pediatric -- 29. Pediatric Robotic Surgery -- Section 12. Surgical Techniques: Microsurgery -- 30. Robotic Assisted Microsurgery for Male Infertility and Chronic Orchialgia -- Section 13. Education and Training -- 31. Developing a Curriculum for Residents & Fellows -- 32. Challenges and Critical Elements of Setting up a Robotics Program -- 33. Professional Education: Telementoring and Teleproctoring -- Section 14. Evolving Platforms -- 34. Single Incision Platform -- 35. Tile Pro -- 36. ICG Fluorescence -- Section 15. Future -- 37. Robotics and Remote Surgery: Next Step -- 38. The Future of Robotic Platforms.

Sommario/riassunto

Robotics in General Surgery provides a comprehensive review of the current applications of the robotic platform in all the general surgery subspecialties. Additionally, for each subspecialty it serves as a procedure-oriented instruction manual in terms of technical details of procedures, including fundamentals of robot positioning and trocar placement, step-by-step description of procedures, comprehensive discussions of advantages, limitations, indications, and relative contraindications of using the robotic approach. The text also discusses the challenges and steps to overcoming these challenges in transitioning from a minimally invasive to a robotic practice/surgeon. Lastly, this volume addresses emerging technology in robotics and the impact that the robotics platform will have on not only practice of surgery, but also in the education of surgeons at all levels. Written by experts in the field of robotic surgery, Robotics in General Surgery is a valuable resource for general surgeons of all levels including residents, fellows and surgeons already in practice.
