Record Nr. UNINA9910947534903321 Autore D'Hondt Mathieu Titolo Textbook of Robotic Liver Surgery / / edited by Mathieu D'Hondt, Iswanto Sucandy Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031765360 3031765362 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (464 pages) Altri autori (Persone) Sucandylswanto Disciplina 617 Soggetti Surgery Gastroenterology Liver Physiology Internal medicine Hepatic Physiology Internal Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Robotic Systems, Patient Preparation and Anesthesia in robotic liver surgery -- Different approaches in robotic liver surgery --Learning curves and training in robotic liver surgey -- Robotic liver surgery for malignant tumors -- Robotic liver surgery: Procedures and Technical aspects -- New technology, financial impact, registries and the future of robotic liver surgery. Sommario/riassunto This book provides a comprehensive exploration of the pioneering field of robotic liver surgery (RLS), offering readers an invaluable overview of its current state and future potential. Through this book, readers will learn about the evolution, challenges, and advancements in RLS, as well as its comparison to traditional laparoscopic liver surgery (LLS). The chapters cover topics such as the historical development of RLS, the technological innovations driving its progress, and detailed case

> studies from leading robotic liver surgeons across Europe, Asia, and the Americas. The authors delve into critical issues like the steep learning curve, risk management, and oncological outcomes. This

collection of essays invites readers to think through critical questions such as the reproducibility of RLS implementation and its long-term viability in surgical practice. Researchers in minimally invasive surgery, hepatobiliary specialists, and medical professionals interested in robotic surgery will find this book particularly beneficial. It offers theoretical perspectives and practical case studies that make it highly readable for both scholars and practitioners. Whether you are an experienced surgeon or a student eager to learn about the latest advancements in liver surgery, this book provides essential insights into the evolving landscape of RLS.