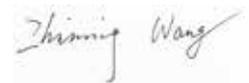


Unceasingly has the concept of hepatic surgery been renewed in terms of not only the deepened knowledge of liver anatomy, but also the development of advanced surgical instruments and the perfection of surgical techniques. Throughout history, we witnessed how hepatic surgery has marched into the no-go areas one after another, and how the operative mortality is gradually diminishing. More and more patients have been benefited by the flexible use of robotic and laparoscopic precise hepatectomy guided by minimally invasive surgery and associating liver partition and portal vein ligation for staged hepatectomy (ALPPS), the maturity of living donor liver transplantation (LDLT) techniques, and the popularization of multi-disciplinary team (MDT).

Today's hepatic surgery meets with both challenges and opportunities. This is especially true for the management of hepatocellular carcinoma (HCC), which is a complex genetic disease with high tumor heterogeneity, high recurrence and metastasis, and poor prognosis. Surgeons are constantly faced with the following questions: "Should all resectable HCCs receive hepatectomy?", "Which type of pathology has better hepatectomy outcome?", "Should tumor-associated immune factors be taken into account when evaluating the clinical stage of HCC?" and so on. It is believed that in the future, with the reveal of novel HCC-related gene sequence, the maturity of three-dimensional reconstruction of molecular images and intelligent medical module, the growing understanding of the recurrence and metastasis mechanisms, the improvement of pathological research methods to expand the coverage of HCC tissue sample, and preclinical studies in personalized medicine with gene editing, future clinical and basic research are anticipated to set a new milestone in the surgical treatment of liver cancer.

This book, *Hepatic Surgery*, is an amalgamation of reviews from distinguished hepatic experts all around the world. It is without a doubt that the book will provide practitioners with more cutting-edge information and promote the art of liver surgery.



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