

Symposium 1

“ Robotic Surgery for Biliary Disease ”

Aim of Session

Robotic surgery for biliary diseases has expanded to include procedures such as robot-assisted pancreaticoduodenectomy for distal cholangiocarcinoma, robotic surgery for gallbladder cancer, and surgeries for congenital biliary dilatation, with the number of cases gradually increasing. However, challenges remain in applying this approach to complex cases, such as distal cholangiocarcinoma with horizontal extension to the hepatic hilum or cases complicated by preoperative cholangitis due to obstructive jaundice. Additionally, in surgeries for congenital biliary dilatation, it is crucial to evaluate the indications and approaches for robotic surgery in Type IV-A cases. Further challenges include the potential expansion of indications for hilar cholangiocarcinoma. This international symposium aims to foster discussions on the indications for robotic surgery for various biliary diseases, the development of standardized and safe surgical techniques, and the evaluation of surgical outcomes. Through these discussions, we hope to clarify the current status and identify future directions for addressing the challenges of robotic surgery for biliary diseases.