

Conrad Seoul, Korea

Nov. 15<sup>(Wed)</sup>~18<sup>(Sat)</sup>, 2023

Submission No.: PG05-9222

Session: Postgraduate Course 5 (Liver)

Date & Time, Place: November 16 (Thu), 13:00-14:30, Room 3F-1

Session Title: The State of Art Video in minimally invasive donor hepatectomy

## **Robotic donor right hemihepatectomy**

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The advent of minimally invasive surgery (MIS) has revolutionized various surgical fields, including hepatobiliary surgery. Among these advancements, robotic right donor hepatectomy has emerged as a significant breakthrough in liver transplantation, presenting a less invasive option for living liver donors and enhancing their quality of life during recovery. However, the adoption of MIS techniques in liver donor right hepatectomy remains limited, primarily due to the complexity of the procedure, which demands the expertise of highly skilled surgeons. Nevertheless, there is a pressing need to further enhance and standardize the approach to robotic right donor hepatectomy, ensuring its broader accessibility to a greater number of potential liver donors. In this context, we share our experiences with this purely minimally invasive donor procedure, contributing to its continued development and wider availability.