

English Symposium

2025年11月14日(金) 10:20 ~ 11:40 第10会場

[ESY1] English Symposium 1 Strategy for Advanced Rectal Cancer from Each Country

Moderator:Simon Ng(Department of Surgery, The Chinese University of Hong Kong), Shigeki Yamaguchi(Department of Surgery, Tokyo Women's Medical University)

[ESY1-6] Development and Implementation of Standardized NOSES for Colorectal Surgery

Xishan Wang (Department of Colorectal Surgery, National Cancer Center/ National Clinical Research Center for Cancer/ Cancer Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College)

Natural Orifice Specimen Extraction Surgery (NOSES) eliminates abdominal incisions by retrieving specimens through natural orifices (rectum/vagina). Chinese experts established a comprehensive NOSES system, including anatomical classifications and 10 standardized procedures. By 2024, over 41,000 NOSES cases (35,000+ for colorectal cancer) were performed in China (transanal: 82.9%, transvaginal: 17.1%). Large-scale data confirms reduced complications, faster recovery, and improved patient satisfaction without compromising oncologic outcomes. The China NOSES Alliance (2017) trained 10,000+ surgeons through workshops and live demonstrations, while the International NOSES Alliance (2018) expanded global adoption with consensus guidelines. This structured approach demonstrates successful transition from innovation to international standardization.