



16 SEPTEMBER 2023 | CONGRESS CENTRUM FEDERICO II AULA MAGNA

POST-MEETING CONFERENCE ON MINIMALLY INVASIVE DONOR HEPATECTOMY AND LIVER TRANSPLANTATION

A Joint Initiative From the **International Laparoscopic Liver Society (ILLS)** and the **International Living Donor Liver Transplantation Group (iDLTG)**

08:00-08:30	Registration	
08:30-09:00	Opening of the Meeting <i>Introductory words:</i>	R. Troisi (Conference President)
	<ul style="list-style-type: none"> • Matteo Lorito, Rector Federico II University • Gaetano Manfredi, Major Metropolitan City of Naples • Giovanni De Palma, Director Dept. of Surgery, Gastr. and Transplant AOU Federico II • Hiroto Egawa, iDLTG President • Ho-Seong Han, ILLS Executive & ILLS Seoul 2025 President 	
09:00 -11:00	SESSION 1: STATE OF THE ART SESSION	
CHAIRS:	H. Egawa (Tokyo, Japan), H.S. Han (Seoul, South Korea), R. Troisi (Naples, Italy)	
	<ul style="list-style-type: none"> • ILLS-iDLTG survey on MIDH • Donor selection criteria • Perioperative outcomes and safety 	R. Troisi (Naples, Italy) G.S. Choi (Seoul, South Korea) O. Soubrane (Paris, France)
	Discussion	
	<ul style="list-style-type: none"> • Oldest and goodies of open donor hepatectomy • Establishing a program of lap MIDH and learning curve • Establishing a program of robotic MIDH and learning curve 	T. Ikegami (Fukuoka, Japan) K.S. Suh (Seoul, South Korea) El Sheikh Y. (Riyadh, Saudi Arabia)
	Discussion	
11:00-11:30	Coffee Break	
11:30 - 13:30	SESSION 2: HOW I DO IT	
CHAIRS:	M. Abu-Hilal (Brescia, Italy), D. Kwon (Cleveland, USA), S. Sudhindran (Kochi, India)	
	<ul style="list-style-type: none"> • Laparoscopic right lobe procurement • Laparoscopic left lobe procurement • Robotic right lobe procurement • Robotic left lobe procurement 	K.H. Kim (Seoul, South Korea) D. Kwon (Cleveland, USA) Y.M. Wu (Taipei, Taiwan) G.H. Choi (Seoul, South Korea)
	Discussion	
	<ul style="list-style-type: none"> • A left lateral sectionectomy for pediatric TX • Transition lap assisted to full lap or open to robotic? • Hybrid robotic procedures • Unexpected events during MIDH 	D. Cherqui (Paris, France) S. Eguchi (Fukuoka, Japan) M. Rela (Chennai, India) Y.S. Han (Daegu, South Korea)
	Discussion	
13:30-14:30	Lunch Break	
14:30-15:30	HOT TOPICS IN MINIMALLY INVASIVE LDLT	
CHAIRS:	G. Wakabayashi (Tokyo, Japan), El Sheikh Y. (Riyadh, Saudi Arabia), D. Cherqui (Paris, France)	
	<ul style="list-style-type: none"> • Total minimally invasive hepatectomy • Recipient selection for M.I. hepatectomy and Liver Tx • Laparoscopic and / or robotic implant • Tailored immunosuppression in LDLT & SFSG 	O. Soubrane (Paris, France) K.S. Suh (Seoul, South Korea) K.W. Lee (Seoul, South Korea) S. Nadalin (Tubingen, Germany)

15:30-17:00

CHAIRS:

PARALLEL SESSION 3A: FREE SHORT ORAL AND VIDEO PRESENTATIONS

PLENARY ROOM

M. Rela (Chennai, India), B. Samstein (New York, USA), L. De Carlis (Milan, Italy)

- ID: 141 Pure Laparoscopic Donor Hepatectomy: Experience of 556 cases at Seoul National University Hospital J. Kim (South Korea)
- ID: 31 Artificial Intelligence Guided Bile Duct Division During Pure Laparoscopic Donor Hepatectomy N. Oh (South Korea)
- ID: 34 Clinical factors associated with early extubation after living donor liver transplantation: A single-center retrospective cohort study S. Jeon (South Korea)
- ID: 49 Progression of pure laparoscopic donor hepatectomy in Seoul National University Hospital K.W. Lee (South Korea)
- ID: 83 Establishment of a Safe laparoscopic donor hepatectomy at a small volume center; The troubles we experienced and the way we had overcome K.J. Kang (South Korea)
- ID: 99 Perioperative bleeding and management in minimally invasive donor hepatectomy N.R. Kim (South Korea)
- ID: 156 Artery last approach in laparoscopic donor hepatectomy: GEM technique N.A. Vijay (South Korea)
- ID: 158 Donor safety and risk factors of pure laparoscopic living donor right hepatectomy: A Korean multicenter study R.K. Oh (South Korea)
- ID: 289 LDLT using Liver Grafts from Totally Robotic Hepatectomy Donors, a North American Transplantation Center's Initial Experience C. Simon (USA)
- ID: 318 Robotic Donor Left Lateral Segment Resection - Aberrant Anatomy & Control of Hepatic Vein Hemorrhage C. Simon (USA)

15:30-17:00

CHAIRS:

PARALLEL SESSION 3B: FREE SHORT ORAL AND VIDEO PRESENTATIONS

ROOM 1

G.S. Choi (Seoul, South Korea), S. Gruttadauria (Palermo, Italy), S. Di Sandro (Modena, Italy)

- ID: 285 Laparoscopic vs Open Donor Right Hepatectomy: Single Center European Experience G. Pittau (France)
- ID: 337 Pure Laparoscopic Living Donor Hepatectomy for the Right Posterior Section Graft J. Han (South Korea)
- ID: 13 Early experience of pure robotic right donor hepatectomy for liver donors compared with open donor hepatectomy E.J. Jang (South Korea)
- ID: 42 Gallbladder saving operation in laparoscopic living donor extended left hemihepatectomy J. Kim (South Korea)
- ID: 63 Surgical outcomes of pure laparoscopic donor hepatectomy performed by fellowship-trained surgeons through the proctorship using cognitive task analysis; a comparison with the pioneering surgeon C.W. Cho (South Korea)
- ID: 249 MILS with ICG in a cirrhotic patient as surgical downstaging for liver transplant waitlisting F. Gaudenzi (Italy)
- ID: 98 Stepwise development of robotic donor right hepatectomy according to the anatomical variations in the hilum and the graft volume G.H. Choi (South Korea)
- ID: 314 Development of a Laparoscopic Living Donor Hepatectomy Program for Liver Transplantation in South America P. Barros Schelotto (Argentina)
- ID: 257 Laparoscopic left lobe donor hepatectomy for adult-to-adult living liver transplantation P. Barros Schelotto (Argentina)
- ID: 345 Robotic Recipient Hepatectomy as a Milestone to Fully Robotic Liver Transplantation J.P. Rocca (USA)

17:00-17:30

Break

17:30-19:30

CHAIRS:

SESSION 4: TECHNICAL ISSUES

L. Aldrighetti (Milano, Italy), S. Gupta (Delhi, India), M. Spada (Rome, Italy)

- Parenchyma transection with energy devices Y.L. Cheah (Houston, USA)
- Parenchyma transection with CUSA B. Samstein (New York, USA)
- LLS with glissonean approach for LDLT Y. Abe (Tokyo, Japan)
- Challenges for MIDH monosegmentectomy M. Kasahara (Tokyo, Japan)

Discussion

- Bile duct division in MIDH J. Kim (Seoul, South Korea)
- How to handle anatomical variations S. Sudhindran (Kochi, India)
- Pro laparoscopic vs pro robotic MIDH: debate KS. Suh (Seoul, South Korea), El Sheikh Y. (Riyadh, Saudi Arabia)
- Walls to be overcome in MIDH S. Gupta (Delhi, India)

Discussion

19:30

CLOSING REMARKS AND SIGNATURE OF THE COOPERATION AGREEMENT BETWEEN ILLS and iDLTG

R. Troisi (Naples, Italy), H. Egawa (Tokyo, Japan), H.S. Han (Seoul, South Korea)

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