



International
Laparoscopic Liver Society



ILLS ROME | NAPLES 2023

4TH WORLD CONGRESS

IMPROVING OUTCOMES

THROUGH
SURGICAL INNOVATION AND TECHNICAL DEVELOPMENTS

SEPTEMBER 13-15 | ROME, ITALY

ILLS POST-MEETING CONFERENCE 2023

1ST INTERNATIONAL CONFERENCE

ON MINIMALLY INVASIVE DONOR
HEPATECTOMY AND LIVER TRANSPLANTATION


SEPTEMBER 16 | NAPLES, ITALY

CHAIR LUCA ALDRIGHETTI | CO-CHAIR ROBERTO TROISI | CO-CHAIR AND ILLS PRESIDENT MOHAMMED ABU HILAL

SCIENTIFIC PROGRAM

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ENDORSEMENT



WELCOME

The International Laparoscopic Liver Society (ILLS) was established in 2016, after three consensus meetings on Laparoscopic Liver Resection - Louisville 2008, Morioka 2014 and Southampton 2017 - to fulfill the need for more regular gatherings to share innovations, indications, techniques and evolving guidelines.

ILLS mission includes the organization of a biennial Congress specifically dedicated to minimally invasive (Laparoscopic and Robotic Liver Surgery), the coordination of International Registries, the creation of a forum for collaboration between surgeons interested in the advancement of Laparoscopic Liver resection techniques and the education of surgeons wishing to learn these techniques.

Previous World Congresses of ILLS were realized in Paris 2017, Tokyo 2019 and NYC (2021, Web edition during Covid-19 pandemic). Covid-19 pandemic froze for almost two years any possibility for direct interaction between the various specialists during international meetings, thus creating great expectations and enthusiasm for the upcoming World Congress of ILLS.

ILLS 4th World Congress, 13-16 September 2023 - Chair Luca Aldrighetti, Co-Chair Roberto Troisi, Co-Chair and ILLS President-elect Mohammed Abu Hilal - will be the first post-pandemic opportunity for the global meeting of hepatobiliary surgeons where recent advancements, achievements in minimally invasive, new technologies and innovative techniques can be assess.

The Faculty will include all Leaders in this field from Europe, Asia, America and more than 600 dele-gates are expected to attend the meeting and enjoy the unique atmosphere of Rome, the Eternal City. With the hope of being able to count on Your participation, we thank you from now on for your collaboration.

Best regards,



Luca Aldrighetti
Chair



Roberto Troisi
Co-Chair



Mohammed Abu Hilal
Co-Chair and ILLS President Elect





WELCOME TO ROME

Rome is the capital of Italy, a large cosmopolitan city with an artistic, architectural and cultural history that has been influencing the whole world for almost 3000 years. It is dominated by ancient structures with an infinity of places to visit, covering over two millennia of history. It is known all over the world as the Eternal City, a synonym for everlasting beauty, history and spirituality.

Located in the centre of the Country and the Mediterranean Sea, it is an easy reach from travelers from all over the world. Rome is one of the preferred sites for millions of tourists and it hosted successfully various international congresses.

In addition to hotels and conference facilities, there are up-to-date exhibitions, art galleries, theatres, and cultural events which add a charming and relaxing flavor to participants' stay in the city. Modern Rome is also a major international business destination. It is the seat of the Italian government, and the economy is dominated by services, telecommunication companies, research, tourism, construction and banking.

YOUR HOSTS

ILLS2023 COURSE PRESIDENTS

Abu Hilal Mohammed, Italy
Aldrighetti Luca, Italy
Troisi Roberto, Italy

ILLS EXECUTIVE BOARD

Abu Hilal Mohammed, Italy
Aldrighetti Luca, Italy
Asbun Horacio, USA
Cherqui Daniel, France
Geller David, USA
Han Ho-Seong, South Korea
Herman Paulo, Brazil
Tang Chung Ngai, China
Teh Catherine, Philippines
Troisi Roberto, Italy
Wakabayashi Go, Japan

SCIENTIFIC COMMITTEE

Cipriani Federica, Italy
Giglio Mariano, Italy
Guerra Martina, Italy
Ratti Francesca, Italy
Rompianesi Gianluca, Italy
Zimmitti Giuseppe, Italy

LOCAL COMMITTEE

Ettore Giuseppe Maria, Italy
Giuliente Felice, Italy
Tisone Giuseppe, Italy

FACULTY ILLS2023 CONGRESS ROME

Abu Hilal Mohammed, Italy
Aldrighetti Luca, Italy
Alseidi Adnan, USA
Asbun Horacio, USA
Bagni Oreste, Italy
Bale Reto, Austria
Belli Giulio, Italy
Bentabak Kamel, Algeria
Berardi Giammauro, Italy
Besselink Marc, The Netherlands
Boggi Ugo, Italy
Briceno Javier, Spain
Calise Fulvio, Italy
Cescon Matteo, Italy
Cherqui Daniel, France
Cillo Umberto, Italy
Cipriani Federica, Italy
Ciria Ruben, Spain
Conrad Claudius, USA
Cucchetti Alessandro, Italy
Dagher Ibrahim, France
De Carlis Luciano, Italy
D'Hondt Mathieu, Belgium
Di Benedetto Fabrizio, Italy
Dokmak Safi, France
Edwin Bjorn, Norway
Ettorre Giuseppe Maria, Italy
Ferrero Alessandro, Italy
Fretland Asmund, Norway
Geller David, USA
Giglio Mariano, Italy
Giuliente Felice, Italy
Goh Brian, Singapore
Grazi Gianluca, Italy
Guerra Martina, Italy
Guglielmi Alfredo, Italy
Gumbs Andrew, France
Han Ho-Seong, South Korea
Honda Goro, Japan
Hoogteijling Tijs, Italy
Iannitti David, USA
Itano Osamu, Japan
Jovine Elio, Italy
Kaneko Hironori, Japan
Kim Ki-Hun, South Korea
Kwon David, USA
Liu Rong, China
Lopez Ben Santiago, Spain
Machado Marcel, Brazil
Maharjan Dhires, Nepal
Marques Hugo, Portugal
Martinie John, USA
Mazzaferro Vincenzo, Italy
Memeo Riccardo, Italy
Menon Krishna, UK
Montalti Roberto, Italy
Morise Zenichi, Japan
O'Rourke Nicholas, Australia
Pawlik Timothy, USA
Pekolj Juan, Argentine
Pratschke Johann, Germany
Ratti Francesca, Italy
Rompianesi Gianluca, Italy
Russolillo Nadia, Italy
Scorsetti Marta, Italy
Sijberden Jasper, Italy
Siriwardena Ajith, UK
Soubrane Olivier, France
Spada Marco, Italy
Sucandy Iswanto, USA
Suh Kyung-Suk, South Korea
Swijnenburg Rutger-Jan, The Netherlands
Tanabe Minoru, Japan
Tang Chung Ngai, China
Teh Catherine, Philippines
Tisone Giuseppe, Italy
Troisi Roberto, Italy
van Dam Ronald, The Netherlands
Vanlander Aude, Belgium
Vibert Eric, France
Vivarelli Marco, Italy
Wakabayashi Go, Japan
Zimmitti Giuseppe, Italy

CONGRESS AT A GLANCE



ILLS ROME 2023
4TH WORLD CONGRESS

IMPROVING OUTCOMES
THROUGH
SURGICAL INNOVATION AND TECHNICAL DEVELOPMENTS
SEPTEMBER 13-15 | ROME, ITALY

13 SEPTEMBER 2023 | ROME, ERGIFE PALACE HOTEL

ROOM		LEPTIS MAGNA	LEPTIS MAGNA 1	LEPTIS MAGNA 2	TARRAGONA	CESAREA
09:00	13:00		Pre-Meeting Course on Robotic Surgery of the Liver Course President: Luca Aldrighetti	Pre-Meeting Course on State of the Art in Minimally Invasive Liver Surgery Course President: Mohammed Abu Hilal		
14:00	14:30	Opening of the Meeting Welcome to the ILLS Rome 2023 ILLS2023 Course Presidents				
14:30	15:30	Opening lectures by ILLS Presidents				
15:30	17:00	Pushing boundaries: invited videos from pioneers				
17:00	18:30	Oncological corner: hepatocellular carcinoma			Selected Oral Presentations Session 1A	Oral Presentations Session 1A-bis
18:30	18:50	Best selected oral presentations - HCC				
18:50	19:00	Opening Ceremony				



14 SEPTEMBER 2023 | ROME, ERGIFE PALACE HOTEL

ROOM		LEPTIS MAGNA	LEPTIS MAGNA 1	LEPTIS MAGNA 2	TARRAGONA	CESAREA
08:00	09:00	Robot assisted liver surgery				
09:00	09:30				Selected Oral Presentations Session 2A	Oral Presentations Session 2A-bis
09:30	10:00	Invited videos - Robotic surgery				
10:00	10:20	Best selected oral presentations - Robotic surgery				
10:20	10:50	Coffee Break				
10:50	12:00	Best of the best selected video session				
12:00	12:30	MILS and gender equity				
12:30	13:30	Best of the best selected oral presentations				
13:30	14:30	Sponsored Lunch Symposium with the unconditional contribution of INTEGRA "Fostering Collaboration in Technologies: Ultrasonic Surgical Aspiration Laparoscopic Dissection & Robotic Liver Surgery"				
14:30	15:30	MILS and allied technologies			Selected Oral Presentations Session 2B	Oral Presentations Session 2B-bis
15:30	17:00	Oncological corner: colorectal liver metastases				
17:00	17:20	Best selected oral presentation - CRLM			Selected Oral Presentations Session 2C	Oral Presentations Session 2C-bis
17:20	17:40	Break				
17:40	18:40		Minimally Invasive Donor Hepatectomy: Introducing the Naples Conference	I GO M-ILLS: I Go MILS Symposium		
18:40	19:30	ILLS general assembly				

15 SEPTEMBER 2023 | ROME, ERGIFE PALACE HOTEL

ROOM		LEPTIS MAGNA	LEPTIS MAGNA 1	LEPTIS MAGNA 2	TARRAGONA	CESAREA
08:00	09:00	My most challenging resection - invited videos				
09:00	09:30	Navigation systems in MILS				
09:30	10:00				Selected Oral Presentations Session 3A	Oral Presentations Session 3A-bis
10:00	10:30	Coffee Break				
10:30	12:00	Oncological corner biliary cancers				
12:00	12:20	Best selected Oral Presentation - Biliary Tumors			Oral Presentations Session 3B	Oral Presentations Session 3B-bis
12:20	12:30	Face to face between pioneers				
12:30	12:50				Selected Oral Presentations Session 3C	Oral Presentations Session 3C-bis
12:50	13:20	MILS in emerging countries				
13:20	13:40	Break				
13:40	14:40		Sponsored Lunch Symposium with the unconditional contribution of MEDTRONIC "Mastering Advanced Energy Technologies with Safety"	Sponsored Lunch Symposium with the unconditional contribution of ANGIODYNAMICS "Looking Into the Future - The Driving Forces that will define Patient Care over the next decade - An Expert Panel and Interactive Forum"		
14:40	15:00	Break			Selected Oral Presentations Session 3D	Oral Presentations Session 3D-bis
15:00	15:40	Registries, trials and databases in MILS				
15:40	16:15	Measuring outcomes in MILS				
16:15	17:00	Congress Closure				





13 SEPTEMBER 2023 | ROME, ERGIFE PALACE HOTEL

LEPTIS MAGNA 1

PRE-MEETING COURSE ON ROBOTIC SURGERY OF THE LIVER

DIRECTOR: L. Aldrighetti (Milan, Italy)

MODERATORS: M. Tanabe (Tokyo, Japan), D. Geller (Pittsburgh, USA), F. Giuliani (Rome, Italy)

09:00-09:15	OR setting and instruments	F. Ratti (Milan, Italy)
09:15-09:30	Complexity scores and application to clinical cases	B. Goh (Singapore, Singapore)
09:30-09:45	How to deal with parenchymal transection with and without ultrasonic dissector	M. D'Hondt (Kortrijk, Belgium) G. Wakabayashi (Tokyo, Japan)
09:45-10:00	How to use ICG guidance in robotic surgery	H.S. Han (Seoul, South Korea)
10:00-10:40	Step by step approach to: <ul style="list-style-type: none">• Left hepatectomy• Right hepatectomy• Anatomical resections of postero-superior segments	M. Machado (Sao Paulo, Brazil) R. Troisi (Naples, Italy)
10:40-10:50	Q&A	
10:50-11:00	Break	
11:00-11:15	Learning curve and training in robotic surgery	D. Geller (Pittsburgh, USA)
11:15-11:30	Shifting from laparoscopic to robotic surgery	R.J. Swijnenburg (Amsterdam, The Netherlands)
11:30-11:45	Implementation and teaching of a robotic program	J. Martinie (Charlotte, USA)
11:45-12:00	How to avoid and manage intraoperative complications	C.N. Tang (Hong Kong, China)
12:00-12:40	Step by step approach to: <ul style="list-style-type: none">• Biliary reconstruction• Lymphadenectomy• Perihilar cholangiocarcinoma	I. Sucandy (Tampa, USA) L. Aldrighetti (Milan, Italy) H. Marques (Lisbon, Portugal)
12:40-13:00	FINAL LECTURE Approaching 4 th ILLS World congress: past, present and future of robotic surgery	L. Aldrighetti (Milan, Italy)

13 SEPTEMBER 2023 | ROME, ERGIFE PALACE HOTEL

LEPTIS MAGNA 2

PRE-MEETING COURSE ON STATE OF THE ART IN MINIMALLY INVASIVE LIVER SURGERY

DIRECTOR: M. Abu Hilal (Brescia, Italy)

MODERATORS: H. Marques (Lisbon, Portugal), L. De Carlis (Milan, Italy)

09:00-09:15	Minimally Invasive Liver Surgery: I've seen it all from the start	N. O'Rourke (Brisbane, Australia)
09:15-09:30		
09:30-09:45	Anatomical parenchyma-sparing resection in the posterosuperior segments	G. Honda (Tokyo, Japan)
09:45-10:00	Minimally Invasive Liver Surgery for a transplant surgeon	G.M. Ettorre (Rome, Italy)
10:00-10:15	Radiofrequency ablation: does it increase the pool of operable patients?	D. Iannitti (Charlotte, USA)
	Towards an evidence-based expansion of minimally invasive liver surgery: what is needed in future research	T. Hoogteijling (Brescia, Italy)

10:15 - 10:30 **Q&A**

MODERATORS: K. Menon (London, UK), T. Pawlik (Columbus, USA)

10:30-10:40	Let me show you: interesting laparoscopic case (video)	S. Ben Lopez (Girona, Spain)
10:40-10:50	Let me show you: interesting robotic case (video)	M. Machado (Sao Paulo, Brazil)

10:50-11:00 Break

MODERATORS: H.S. Han (Seoul, South Korea), M. Abu Hilal (Brescia, Italy)
With the unconditional contribution of **STRYKER**

11:00-11:15	Vision and ICG in Robotic Surgery	R. Memeo (Bari, Italy)
11:15-11:30	Vision and ICG in Minimally Invasive Liver Surgery	A. Alseidi (San Francisco, USA)
11:30-11:45	ICG guided anatomical liver resections	G. Wakabayashi (Tokyo, Japan)
11:45-12:00	Vision and ICG for an HPB surgeon	H. Asbun (Miami, USA)

12:00-12:15 **Q&A**

MODERATORS: C. Teh (Manila, Philippines), E. Jovine (Bologna, Italy)

12:15-12:35	Managing challenges for a minimally invasive liver surgeon	M. Abu Hilal (Brescia, Italy)
12:35-13:00	Lessons I learned in minimally invasive liver surgery	I. Dagher (Paris, France)



FINAL PROGRAMME

DAY 1 | WEDNESDAY 13 SEPTEMBER

ROOM LEPTIS 1

09:00-13:00 Pre-Meeting Course on Robotic Surgery of the Liver

COURSE PRESIDENT: Luca Aldrighetti (Milan, Italy)

ROOM LEPTIS 2

09:00-13:00 Pre-Meeting Course on State of the Art in Minimally Invasive Liver Surgery

COURSE PRESIDENT: Mohammed Abu Hilal (Brescia, Italy)

13:00-14:00 BREAK

ROOM LEPTIS MAGNA

14:00-14:30 **OPENING OF THE MEETING**

Welcome to ILLS Rome 2023

Chair **Aldrighetti L.**

Co-chair **Troisi R.**

Co-chair and ILLS President Elect **Abu Hilal M.**

Institutional opening **Italian Minister of Welfare**

14:30-15:30

OPENING LECTURES BY ILLS PRESIDENTS

MODERATORS: Aldrighetti L. (Milan, Italy), Asbun H. (Miami, USA)

• How did we start?

• How did we raise?

• Where are we now?

• Where do we want to be?

Cherqui D. (Paris, France)

Wakabayashi G. (Tokyo, Japan)

Geller D. (Pittsburgh, USA)

Abu Hilal M. (Brescia, Italy)

15:30-17:00

MODERATORS:

PUSHING BOUNDARIES: INVITED VIDEOS FROM PIONEERS

Abu Hilal M. (Brescia, Italy), Belli G. (Naples, Italy)

• My largest resections

COMMENTATOR: Grazi G.L. (Florence, Italy)

Edwin B. (Oslo, Norway)

• My hardest resection

COMMENTATOR: Ettore G.M. (Rome, Italy)

Cherqui D. (Paris, France)

• My most innovative resection

COMMENTATOR: Giuliante F. (Rome, Italy)

Wakabayashi G. (Tokyo, Japan)

• My most stressful resection

COMMENTATOR: Pekolj J. (Buenos Aires, Argentina)

Kwon D. (Cleveland, USA)

• My longest resection

COMMENTATOR: Dagher I. (Paris, France)

Machado M. (Sao Paulo, Brazil)

• My most complex resection

COMMENTATOR: Abu Hilal M. (Brescia, Italy)

Honda G. (Tokyo, Japan)

• My bravest resection

COMMENTATOR: Menon K. (London, UK)

Lopez-Ben S. (Girona, Spain)

17:00-18:30

MODERATORS:

ONCOLOGICAL CORNER: HEPATOCELLULAR CARCINOMA

Mazzaferro V. (Milan, Italy), Morise Z. (Aichi, Japan)

- MILS and impaired liver function for HCC
- IOUS-guided anatomical resections
- Glissonian approaches for segmentectomies
- ICG-guided resections (positive or negative staining)
- Extended & staged hepatectomies for HCC

Troisi R. (Naples, Italy)
Ciria R. (Cordoba, Spain)
Han HS. (Seoul, South Korea)
Kaneko H. (Tokyo, Japan)
Pekolj J. (Buenos Aires, Argentina)

18:30-18:50

BEST SELECTED ORAL PRESENTATIONS - HCC

ID 170: Laparoscopic vs open liver resection for multiple HCC beyond Milan criteria: an Eastern-Western propensity score-matched analysis

Cassese G. (Italy)

ID 19: Short-term impact of laparoscopic liver resection with 0-mm surgical margin for HCC

Shimura Y. (Japan)

18:50

OPENING CEREMONY

DAY 2 | THURSDAY 14 SEPTEMBER

ROOM LEPTIS MAGNA

08:00-09:30

ROBOT ASSISTED LIVER SURGERY

MODERATORS:

Marques H. (Lisbon, Portugal), **Jovine E.** (Bologna, Italy)

- **Robotic surgery in 2023: how far have we gone?** **Martinie J.** (Charlotte, USA)
- **Patient allocation between laparoscopic and robotic indications** **Aldrighetti L.** (Milan, Italy)
- **Robotic and laparoscopic instrumentation: strengths and limitations** **D'Hondt M.** (Kortrijk, Belgium)
- **Long-term investment and outcomes in robotic liver surgery** **Tang CN.** (Hong, Kong)
- **Robotic liver surgery: current status and beyond** **Tanabe M.** (Tokyo, Japan)

09:30-10:00

INVITED VIDEOS – ROBOTIC SURGERY

MODERATORS:

Boggi U. (Pisa, Italy), **Briceno J.** (Cordoba, Spain)

- **Video** **Swijnenburg RJ.** (Amsterdam, The Netherlands)
COMMENTATOR: **Di Benedetto F.** (Modena, Italy)
- **Video** **Sucandy I.** (Tampa, USA)
COMMENTATOR: **Cipriani F.** (Milan, Italy)

10:00-10:20

BEST SELECTED ORAL PRESENTATIONS – ROBOTIC SURGERY

ID 95: Robotic versus laparoscopic liver resection for huge (≥ 10 cm) liver tumors: an international multicenter propensity-score matched cohort study of 799 cases **Cheung T.** (Hong Kong)

ID 109: Robotic Liver Resections After Previous Abdominal Surgery: A Multicenter Experience **Conticchio M.** (Italy)

10:20- 10:50

COFFEE BREAK

10:50-12:00

BEST OF THE BEST SELECTED VIDEO SESSION

MODERATORS:

Abu Hilal M. (Brescia, Italy), **Troisi R.** (Naples, Italy)

ID 268: Understanding the Laennec's Capsule Can Improve the Safety of Liver Resection **Monden K.** (Japan)

ID 57: Laparoscopic anatomical segment 7 resection of hepatocellular carcinoma with dorsoventral approach of right hepatic vein and G7 pedicle **Ciria R.** (Spain)

ID 201: Laparoscopic Hepatectomy and Tumor Thrombectomy for Hepatocellular Carcinoma with IVC thrombus **Chik I.** (Malaysia)

ID 40: The Pitfalls of Laparoscopic Right Anterior Sectionectomy Considering the Course of Ventral Branches of Segment VI Portal Vein Relative to the Right Hepatic Vein **Yamamoto Y.** (Japan)

ID 54: New perspective for laparoscopic anatomical liver resection: Intraoperative AI assisted augmented reality of segmental mapping **Kasai M.** (Japan)

ID 194: Laparoscopic right hepatectomy with cranio-caudal approach for HCC with biliary thrombus **Lo Tesoriere** (Italy)

12:00-12:30

MILS AND GENDER EQUITY

MODERATORS:

Calise F. (Pineta Grande, Italy), **Russolillo N.** (Turin, Italy)

- **Women in HPB surgery** **Vanlander A.** (Brussels, Belgium)
 - **MILS in rural regions** **Teh C.** (Manila, Philippines)
-

12:30- 13:30

BEST OF THE BEST SELECTED ORAL PRESENTATIONS

MODERATORS:

Cherqui D. (Paris, France), **Geller D.** (Pittsburgh, USA)

ID 141: Pure Laparoscopic Donor Hepatectomy: Experience of 556 cases at Seoul National University Hospital **Kim J.** (South Korea)

ID 74: The Elderly Morbidity Study: Laparoscopic versus Open Liver Resection in patients over 80 years old. A multicentre study approved by the International Laparoscopic Liver Society **Gomez Gavara C.** (Spain)

ID 241: Laparoscopic Liver Resection versus Transarterial Chemoembolization for Intermediate Stage (BCLC-B) Hepatocellular Carcinoma: a propensity score analysis for Long Term Survival **Salvador L.** (Italy)

ID 228: A Data-Driven, Machine Learning Approach for Predicting Textbook Outcome in Liver Surgery: Results from an International Cohort **Alseidi A.** (USA)

ID 147: Laparoscopic versus open parenchymal preserving resections in the posterosuperior segments of the liver (ORANGE Segments): a multicentre, patient-blinded, randomised controlled trial **Sijberden J.** (The Netherlands)

13:30-14:30

Industry Lunch Symposium - with the unconditional contribution of Integra Fostering Collaboration in Technologies: Ultrasonic Surgical Aspiration Laparoscopic Dissection & Robotic Liver Surgery

14:30-15:30

MILS AND ALLIED TECHNOLOGIES

MODERATORS:

Troisi R. (Naples, Italy), **Vibert E.** (Paris, France)

- **Selective Internal Radiation Therapy for multimodal therapy** **Bagni O.** (Latina, Italy)
 - **Stereotactic ablation of large liver tumors** **Bale R.** (Innsbruck, Austria)
 - **Electromagnetic navigation system-guided MWA** **Iannitti D.** (Charlotte, USA)
 - **Role of SBRT for primary and secondary liver tumors** **Scorsetti M.** (Milan, Italy)
-



15:30-17:00

MODERATORS:

ONCOLOGICAL CORNER: COLORECTAL LIVER METASTASES

Geller D. (Pittsburgh, USA), **Giuliante F.** (Rome, Italy)

- Parenchyma sparing resections, techniques, and results **Fretland A.** (Oslo, Norway)
- Post chemo liver resection, the remaining and vanishing lesions **Conrad C.** (Boston, USA)
- Redo Minimally invasive liver resections **Abu Hilal M.** (Brescia, Italy)
- Managing the future liver remanent... the minimally invasive approach **Dokmak S.** (Paris, France)
- Synchronous colorectal liver metastasis **Siriwardena A.** (Manchester, UK)

17:00-17:20

BEST SELECTED ORAL PRESENTATION - CRLM

ID 178: Achievement of textbook outcome after hepatectomy combined with thermal ablation for colorectal liver metastases **Serenari M.** (Italy)

ID 139: Survival Study: International Multicentric Minimally Invasive Liver Resection for Colorectal Liver Metastases (SIMMILR-2) **Gumbs A.** (France)

17:20-17:40

BREAK

ROOM LEPTIS 1

17:40-18:40

MODERATORS:

MINIMALLY INVASIVE DONOR HEPATECTOMY: INTRODUCING THE NAPLES CONFERENCE

Troisi R. (Naples, Italy), **Vivarelli M.** (Ancona, Italy)

- Evolution of MIDH **Suh KS.** (Seoul, South Korea)
- Safety and reproducibility of MIDH **Soubrane O.** (Paris, France)
- MIDH in Western countries: still an option? **Giglio M.C.** (Naples, Italy)
- MIDH & biliary complications in adult LDLT **Kwon D.** (Cleveland, USA)
- MIDH & biliary complications in pediatric LDLT **Spada M.** (Rome, Italy)

ROOM LEPTIS 2

17:40-18:40

MODERATORS:

I GO M-ILLS: I GO MILS SYMPOSIUM (IN PARALLEL)

Aldrighetti L. (Milan, Italy), **Wakabayashi G.** (Tokyo, Japan), **De Carlis L.** (Milan, Italy)

- MILS Anatomical Resections **Giuliante F.** (Rome, Italy)
- MILS in the hierarchy of HCC treatment **Cillo U.** (Padua, Italy)
- Liver decompensation after MILS **Mazzaferro V.** (Milan, Italy)
- Measuring performance of MILS National Community **Cucchetti A.** (Forlì, Italy)
- Benchmarks in MILS **Ferrero A.** (Turin, Italy)

ROOM LEPTIS MAGNA

18:40-19:30

ILLS GENERAL ASSEMBLY

DAY 3 | FRIDAY 15 SEPTEMBER

ROOM LEPTIS MAGNA

08:00-09:00

MY MOST CHALLENGING RESECTION: INVITED VIDEOS

MODERATORS:

Cherqui D. (Paris, France), **Wakabayashi G.** (Tokyo, Japan)

• **Unexpected findings**

Aldrighetti L. (Milan, Italy)

COMMENTATOR: **Cescon M.** (Bologna, Italy)

• **Uneventful intraoperative event**

Itano O. (Tokyo, Japan)

COMMENTATOR: **Tisone G.** (Rome, Italy)

• **The worst liver**

Kim K.H. (Seoul, South Korea)

COMMENTATOR: **Rompianesi G.** (Naples, Italy)

• **When bleeding is an issue**

Han H.S. (Soul, South Korea)

COMMENTATOR: **Ettore G.** (Rome, Italy)

09:00-10:00

NAVIGATION SYSTEMS IN MILS

MODERATORS:

Guglielmi A. (Verona, Italy), **Montalti R.** (Naples, Italy)

• **What does the surgeon need from a 3D simulation**

Vibert E. (Paris, France)

• **Intraoperative 3D holograms and mixed reality in MILS**

Rompianesi G. (Naples, Italy)

• **Clinical applicability of automated liver parenchyma segmentation of multi-center magnetic resonance images**

Edwin B. (Oslo, Norway)

• **State of the art of Artificial Intelligence in MILS**

Gumbs A. (Paris, France)

10:00-10:30

COFFEE BREAK

10:30-12:00

ONCOLOGICAL CORNER BILIARY CANCERS

MODERATORS:

Aldrighetti L. (Milan, Italy), **Goh B.** (Singapore)

• **The weird family of Cholangiocarcinoma**

Pawlik T. (Columbus, USA)

• **How to choose the optimal candidates to MILS**

Marques H. (Lisbon, Portugal)

• **The issue of lymphadenectomy in MILS**

Ratti F. (Milan, Italy)

• **PHC and no touch technique in MILS**

Liu R. (Beijing, China)

• **The issue of biliary reconstruction**

Cillo U. (Padua, Italy)

• **Oncological outcomes**

Asbun H. (Miami, USA)

12:00-12:20

BEST SELECTED ORAL PRESENTATION – BILIARY TUMORS

ID 379: The role of lymphadenectomy for hepatic malignancies in the modern era of liver surgery: insights from the StuDoQ|liver registry

Knitter S. (Germany)

ID 327: Minimally invasive versus open liver resection for intrahepatic cholangiocarcinoma: a multi center propensity score based analysis

Park S. (South Korea)

12:20-12:50 MODERATORS:	FACE TO FACE BETWEEN PIONEERS Ciria R. (Cordoba, Spain), Berardi G. (Italy, Rome)	
	<ul style="list-style-type: none"> • Lap liver surgery, teaching myself • Lap liver surgery, teaching somebody else 	Dagher I. (Paris, France) O' Rourke N. (Brisbane, Australia)
12:50-13:20 MODERATORS:	MILS IN EMERGING COUNTRIES Teh C. (Manila, Philippines), Tang C.N. (Hong-Kong)	
	<ul style="list-style-type: none"> • The difficulty of "sherpas" in climbing the MILS way • Role of MILS in a country with a developing health care system 	Maharjan D. (Khatmandu, Nepal) Bentabak K. (Algiers, Algeria)
13:20-13:40	BREAK	
ROOM LEPTIS 1		
13:40-14:40	Industry Lunch Symposium - with the unconditional contribution of Medtronic Mastering Advanced Energy Technologies with Safety	
ROOM LEPTIS 2		
13:40-14:40	Industry Lunch Symposium - with the unconditional contribution of AngioDynamics Looking Into the Future – The Driving Forces that will define Patient Care over the next decade – An Expert Panel and Interactive Forum	
14:40-15:00	BREAK	
ROOM LEPTIS MAGNA		
15:00-15:45 MODERATORS:	REGISTRIES, TRIALS AND DATABASES IN MILS Van Dam R. (Maastricht, The Netherlands), Alseidi A. (San Francisco, USA)	
	<ul style="list-style-type: none"> • Registries in MILS - where we are • Trials in MILS - the state of the art • Databases in MILS – casistics makes statistics? 	Aldrighetti L. (Milan, Italy) Besselink M. (Amsterdam, The Netherlands) Goh B. (Singapore)
15:45-16:15 MODERATORS:	MEASURING OUTCOMES IN MILS Goh B. (Singapore), Guerra M. (Brescia, Italy)	
	<ul style="list-style-type: none"> • Outcomes assessment tools, what do we have? • Measuring outcomes, what do we need? 	Geller D. (Pittsburgh, USA) Sijberden J. (Brescia, Italy)
16:15-17:00	CONGRESS CLOSURE	Aldrighetti L., Troisi R., Abu Hilal M.



ILLS2023 ABSTRACT PRESENTATIONS

13 SEPTEMBER | SESSION 1A: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

5:00 p.m.-6:45 p.m.

MODERATORS: Asbun H. (USA), Monden K. (Japan)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented.

-
- 5:00 p.m. **ID 27: Magistri Paolo** Italy **Robotic right hepatectomy and portal vein resection for HCC with portal vein tumor throm-bosis**
-
- 5:07 p.m. **ID 64: Lee Dohyeon** South Korea **Laparoscopic extended right anterior sectionectomy with preservation of round ligament in an elderly patient presenting liver cirrhosis and portal hypertension**
-
- 5:21 p.m. **ID 87: Lee Boram** South Korea **Association between Unplanned Conversion and Patient Survival after Laparoscopic Liver Resection for Hepatocellular Carcinoma: A Propensity Score Matched Analysis**
-
- 5:28 p.m. **ID 108: Tan Yong Hui Alvin** Singapore **Laparoscopic total caudate hepatectomy for recurrent hepatocellular carcinoma using a multidirectional approach**
-
- 5:35 p.m. **ID 125: Pagano Duilio** Italy **IMPACT OF LAPAROSCOPIC LIVER RESECTION FOR ACCESS TO THE WAITING LIST OF A SINGLE REGIONAL CENTER FOR LIVER TRANSPLANTATION IN SOUTHERN ITALY: ANALYSIS OF ENTRY AND DROP-OUT FLOWS OF PATIENTS WITH END**
-
- 5:42 p.m. **ID 142: Aliseda Daniel** Spain **MINIMALLY INVASIVE LIVER SURGERY FOR HEPATOCELLULAR CARCINOMA IN PATIENTS WITH PORTAL HYPERTENSION: A GAME CHANGER ARRIVES?**
-
- 5:49 p.m. **ID 192: Ciria Ruben** Spain **Laparoscopic Resection of HCC in Child C11 patient with Severe Portal Hypertension after Massive Bleeding for Spontaneous Rupture**
-
- 5:56 p.m. **ID 232: Pittau Gabriella** France **ICG-guided left hepatectomy for HCC with anatomical variation**
-
- 6:03 p.m. **ID 250: Benedetti Cacciaguerra Andrea** Italy **PREVENTION OF POST HEPATECTOMY LIVER FAILURE AND ASCITES IN CIRRHOTIC PATIENTS UNDERGOING MINIMALLY INVASIVE LIVER SURGERY FOR HCC: HAS THE ROUND LIGAMENT TO BE PRESERVED?**
-

- 6:10 p.m. **ID 256: Rompianesi Gianluca** Italy **IMPACT OF PRE-OPERATIVE PORTO-SYSTEMIC SHUNTS IN THE DEVELOPMENT OF POST-HEPATECTOMY LIVER FAILURE FOLLOWING MINIMALLY-INVASIVE AND OPEN LIVER RE-SECTIONS FOR HCC**
-
- 6:17 p.m. **ID 306: Zimmitti David** Usa **Full laparoscopic salvage ALPPS for metabolic syndrome related large HCC**
-
- 6:24 p.m. **ID 325: Wang Xiaoying** China **Laparoscopic anatomical resection of segment 7 and dorsal subsegment of S8 for interseg-mental hepatocellular carcinoma by ICG fluorescence guidance**
-

14 SEPTEMBER | SESSION 2A: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

9:00 a.m. - 10:10 a.m.

MODERATORS: **Abu Hilal M.** (Italy), **Lo Tesoriere R.** (Italy)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented.

- 9:00 a.m. **ID 24: Sucandy Iswanto** Usa **Florida Difficulty Index for Robotic Hepatectomy. Proposal For A New Technical Difficulty Scoring System**
-
- 9:14 a.m. **ID 97: Kim Na Reum** South Korea **Comparison of surgical outcomes and learning curve for robotic versus laparoscopic liv-ing donor hepatectomy: A retrospective cohort study**
-
- 9:21 a.m. **ID 135: Lin Charles Chung-Wei** Taiwan **Robotic resection of posterosuperior segments of liver: 2-times docking for posterolateral approach**
-
- 9:28 a.m. **ID 137: Shapera Emanuel** Usa **Robotic Hepatobiliary Resection of Type IVA (Left) Choledochal Cyst**
-
- 9:35 a.m. **ID 146: Rompianesi Gianluca** Italy **Preoperative Planning and Intraoperative Real-time Navigation with Indocyanine Green Fluorescence in Robotic Liver Surgery**
-
- 9:42 a.m. **ID 152: Cassese Gianluca** Italy **Robotic liver resection of segment I with 3-D rendering and intraoperative ICG-fluorescence for giant hemangioma**
-
- 9:49 a.m. **ID 287: Machado Marcel** Brazil **Glissonian Approach is useful for robotic hepatectomy and repeat hepatectomy**
-
- 9:56 a.m. **ID 338: Giglio Mariano Cesare** Italy **Cost analysis of robotic and laparoscopic liver resections: a propensity score matched study based on real-world data**
-
- 10:03 a.m. **ID 352: Rocca Juan Pablo** Usa **Robotic Preferred Approach Ex-pands Access of Complex Cases To The Benefits Of Minimally Invasive Liver Surgery**

14 SEPTEMBER | SESSION 2B: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

2:30 P.M. - 3:40 P.M.

MODERATORS: Cherqui D. (France), Conticchio M. (Italy)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented.

-
- 2:30 p.m. **ID 26: Shapera Emanuel** Usa **Robotic Redo Caudate Lobe Hepatic Resection For Paracaval Colorectal Metastasis. Technique of Vascular Dissection In The Setting of IVC Involvement**
-
- 2:37 p.m. **ID 103: Wakabayashi Taiga** Japan **Laparoscopic Left Hepatectomy Using Waterjet System for Colorectal Liver Metastasis with Bile Duct Infiltration**
-
- 2:44 p.m. **ID 148: Hirata Atsushi** Japan **Impact of laparoscopic liver resection on postoperative respiratory and physical function**
-
- 2:51 p.m. **ID 175: Rompianesi Gianluca** Italy **MINIMALLY-INVASIVE LIVER SURGERY IS NOT YET CURRENT PRACTICE FOR IWATE SCORE > 7 (ADVANCED LEV-EL): RESULTS FROM 1342 CONSECUTIVE OPEN AND MI CASES OF THE BELGIAN REGISTRY OF LAPAROSCOP-IC LIVER SURGERY**
-
- 2:58 p.m. **ID 195: Lo Tesoriere Roberto** Italy **Laparoscopic liver tunnel for colorectal liver matastases**
-
- 3:05 p.m. **ID 224: Vercauteren Julie** Belgium **Finetuning and optimizing an enhanced recovery protocol for liver surgery in the era of minimally invasive liver surgery: a single centre experience with 630 liver resections.**
-
- 3:19 p.m. **ID 305: Quercetti Daniele** Italy **Minimally invasive surgery for CRLM located in the postero-superior segments. The advantages of preoperative ICG injection in tumor detection during liver transection**
-
- 3:26 p.m. **ID 387: Ghallab Mohammed** France **Laparoscopic liver resection involving segment 7: 10-year single center experience**

14 SEPTEMBER | SESSION 2C: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

5:00 P.M. - 6:30 P.M.

MODERATORS: Han H.S (South Korea), Abdelgadir Adam M. (USA)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented.

-
- 5:00 p.m. **ID 33: Saito Ryo** Japan **Caudate lobe-first approach and indocyanine green-guided resection for S7 anatomical hepatectomy.**
-
- 5:07 p.m. **ID 71: Caula Freixa Celia** Spain **Laparoscopic Mesohepatectomy, less is more.**
-
- 5:14 p.m. **ID 208: Poletto Edoardo** Italy **Laparoscopic right posterior sectionectomy with cranio-caudal approach to right hepatic vein**
-
- 5:21 p.m. **ID 237: Mazzotta Alessandro** France **Learning curve for laparoscopic liver resection stratified by complexity classification. A monocentric analysis of the evolving process through gradual difficulties**
-
- 5:28 p.m. **ID 262: Yu Decai** China **Laennec's approach for laparoscopic anatomic hepatectomy: A multi-center, prospective cohort study (IDEAL Phase 2b)**
-
- 5:35 p.m. **ID 271: Oji Kentaro** Japan **A comparative study of laparoscopic liver resection for the segment 8 dorsal and ventral area**
-
- 5:42 p.m. **ID 275: Chen Kai** China **Laparoscopic total caudate lobe and segment 6/7/8 resection for a case of complex hemangioma - A detailed preoperative plan to reduce the surgical difficulty**
-
- 5:49 p.m. **ID 295: Ghallab Mohammed** France **Standardization of laparoscopic right hepatectomy H5678: 10-year single center experience**
-
- 5:56 p.m. **ID 316: Yu Decai** China **Laennec's approach for laparoscopic anatomic hepatectomy: A multi-center, prospective cohort study (IDEAL Phase 2b)**
-
- 6:03 p.m. **ID 324: Tozzi Francesca** Belgium **Laparoscopic Liver Resection of Segment 7: Full Exposition of the Right Hepatic Vein and Management of Backflow Bleeding by Caudodorsal Approach**
-
- 6:10 p.m. **ID 373: Ome Yusuke** Japan **Laparoscopic anatomic liver resection of segment 8 with intrahepatic Glissonean approach from the cranial side using intercostal trocars**
-
- 6:17 p.m. **ID 43: Itano Osamu** Japan **Laparoscopic Anatomical Liver Resection by Inside-Out Transection with No Clipping of Peripheral Glissonean Branches**

15 SEPTEMBER | SESSION 3A: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

9:30 A.M. – 10:35 A.M.

MODERATORS: Teh C. (Philippines), D'Hondt M. (Belgium)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

-
- 9:30 a.m. **ID 23: Bernardi Lorenzo** Switzerland **The learning curves of con-comitant training in robotic and laparoscopic liver resec-tions: a retrospective phase 1 analysis**
-
- 9:37 a.m. **ID 129: Wakabayashi Taiga** Japan **Middle-term outcomes of laparoscopic parenchymal-sparing anatomic liver resec-tions with Glissonean ap-proach and ICG negative staining**
-
- 9:44 a.m. **ID 179: Lan Xiang** China **Indocyanine Green Fluorescence-Guided Laparoscopic Anatomical S5 Segmentectomy Based on the Glissonean Pedicle Transection Method**
-
- 9:51 a.m. **ID 188: Montalti Roberto** Italy **ROLE OF PREOPERATIVE 3D RENDERING FOR MINIMALLY INVASIVE PARENCHYMA SPARING LIVER RESECTIONS**
-
- 9:58 a.m. **ID 254: Badrudin David** Canada **LAPAROSCOPIC DONOR LEFT HEPATECTOMY INCLUDING THE MIDDLE HEPATIC VEIN WITH V8 PRESERVATION**
-
- 10:05 a.m. **ID 322: Tozzi Francesca** Belgium **Machine Learning Algorithm for Surgical Phase and Surgi-cal Anatomy Recognition of Minimally Invasive Hepatec-tomies**
-
- 10:12 a.m. **ID 339: Giglio Mariano Cesare** Italy **The educational value of available online resources in minimally invasive liver sur-gery: a preliminary scoping review of the world wide web.**
-
- 10:19 a.m. **ID 342: Pérez De Villar Vivas José Manuel** Spain **Low-dose ICG for biliary visu-alization during laparoscopic right hepatectomy**

15 SEPTEMBER | SESSION 3B: ORAL PRESENTATIONS

ROOM TARRAGONA

11:00 A.M. – 12:35 P.M.

MODERATORS: Ciria R. (Spain), HongKim J. (South Korea)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minute for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented.

-
- 11:00 a.m. **ID 155: Iwao Yasuhito** Japan **Can preservation of the falciform ligament help to prevent delayed gastric empty after left-sided laparoscopic hepatectomies?; a case series**
-
- 11:05 a.m. **ID 160: Chara Camila** Argentina **Extra-hepatic Glissonian Approach for Laparoscopic Right Hepatectomy**
-
- 11:10 a.m. **ID 163: Hamada Takashi** Denmark **Impact of Body Mass Index on Robotic Liver Surgery - A Single Center Study -**
-
- 11:15 a.m. **ID 166: Gatto Chiara** Italy **A comparison between different difficulty scores in robotic liver surgery**
-
- 11:20 a.m. **ID 181: Duan Xiaohui** China **Dorsal approach combined with right hepatic vein first for lapa-rosopic anatomical hepatecto-my of segment 7: a video case report**
-
- 11:25 a.m. **ID 193: Ciria Ruben** Spain **Anatomical laparoscopic right posterior sectionectomy with caudal approach after complete peritonectomy for ovarian cancer**
-
- 11:30 a.m. **ID 196: Park Kyoyoung** South Korea **Surgical Feasibility for Solo Single Incision Laparoscopic Anatomical Liver Resection; a Cohort Comparative Study.**
-
- 11:35 a.m. **ID 218: Duan Xiaohui** China **Laparoscopic Right Posterior Sectionectomy: a video case report**
-
- 11:40 a.m. **ID 219: Nan Xinyi** China **Outcomes in laparoscopic liver resection performed by super-vised trainees: a single center experience**
-
- 11:45 a.m. **ID 227: Duan Xiaohui** China **Laparoscopic resection of the paracaval portion and the caudate process of the caudate lobe for focal nodular hyperplasia:a video case report**
-
- 11:50 a.m. **ID 239: Matucci Cerinic Pietro** Italy **The challenge of liver surgery in elderly patients: preliminary da-ta encourage the use of minimally invasive surgery and ERAS**
-

- 11:55 a.m. **ID 263: Belda Tatiana** Spain **RESULTS OF LIVER SURGERY IN A LOW-VOLUME CENTER**
-
- 12:00 p.m. **ID 273: Kalcheva Yuliya** Bulgaria **The role of MILS in the treat-ment of hepatic haemangioma**
-
- 12:05 p.m. **ID 335: Agrawal Tushar** Australia **Clonorchis sinensis: a mimic of hepatic mucinous cystic neoplasm or just a fluke?**
-
- 12:10 p.m. **ID 390: Garancini Mattia** Italy **A new concept of learning curve for laparoscopic liver resection**
-

15 SEPTEMBER | SESSION 3C: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

12:30 P.M. - 1:35 P.M.

MODERATORS: **Wakabayashi G.** (Japan), **Martinie J.** (USA)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

- 12:30 p.m. **ID 220: Russolillo Nadia** Italy **LAPAROSCOPIC MANAGEMENT OF LIVER LESIONS AT HEPATO-CAVAL CONFLUENCE: A PRO-PENSITY SCORE MATCHED ANALYSIS**
-
- 12:37 p.m. **ID 223: Pérez De Villar Vivas José Manuel** Spain **Complex laparoscopic hepatectomy in a patient with long-term iatrogenic bile duct injury after open surgery for Mirizzi syndrome**
-
- 12:44 p.m. **ID 253: Badrudin David** Canada **LAPAROSCOPIC DONOR LEFT LATERAL SECTIONECTOMY WITH ARANTIUS LIGAMENT FIRST APPROACH TO THE HEPATIC VEINS**
-
- 12:51 p.m. **ID 269: Fujinaka Ryosuke** Japan **Acceptability of Laparoscopic Liver Resection of Segment I: A Retrospective Study**
-
- 12:58 p.m. **ID 294: Hirose Shuntaro** Japan **Laparoscopic liver resection with retroperitoneoscopy for the right dorsal liver tumor.**
-
- 1:05 p.m. **ID 304: Giuliani Felice** Italy **Laparoscopic anatomical segmentectomy 5-8 for cystic dilatation of the biliary ducts with primary intrahepatic lithiasis**
-
- 1:12 p.m. **ID 381: Rocca Juan Pablo** Usa **Robotic Extended Right Hepa-tectomy by Anterior Approach**
-
- 1:19 p.m. **ID 385: Pegoraro Francesca** Italy **Robotic Biliary Duct Resection of a Bismuth II Hilar Cholangiocarcinoma with Arterial Anatomic Variation**

15 SEPTEMBER | SESSION 3D: SELECTED ORAL PRESENTATIONS

ROOM TARRAGONA

2:45 P.M. – 4:10 P.M.

MODERATORS: Berardi G. (Italy), Wakabayashi T. (Japan)

Herebelow is the list of the **Selected Oral Presentations**, sorted by Abstract ID. Each Speech has 5 minutes for the presentation and 2 minutes for the Q&A (7' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

-
- 2:45 p.m. **ID 32: De Carlis Riccardo** Italy **LAPAROSCOPIC BIS-EGMENTECTOMY S7-8 FOR IN-TRAHEPATIC CHOLANGIOCAR-CINOMA ENCASING THE RIGHT HEPATIC VEIN**
-
- 2:52 p.m. **ID 36: Aliseda Daniel** Spain **ASSOCIATION OF LAPAROSCOPIC SURGERY WITH IMPROVED PERIOPERATIVE AND SURVIVAL OUTCOMES IN PATIENTS WITH RESECTABLE INTRAHEPATIC CHOLANGIOPCARINOMA**
-
- 2:59 p.m. **ID 107: Monden Kazuteru** Japan **Hepatic Vein-Guided Approach to Isolate the Glissonean Pedicle Deeply Located in the Liver**
-
- 3:06 p.m. **ID 123: Custódio Pedro** Portugal **Robotic right hepatectomy ex-tended to I and IV with portal and biliary resection**
-
- 3:13 p.m. **ID 126: Chumbinho Beatriz** Portugal **Robotic left extended hepatec-tomy: Treatment for Klatskin Tumor**
-
- 3:20 p.m. **ID 134: Sucandy Iswanto** Usa **Clinical Outcomes of Robotic Resection for Perihilar Cholangiocarcinoma. A First Multicenter Trans-Atlantic Expert Center Col-laborative Study**
-
- 3:27 p.m. **ID 136: Touadi Melissa** Usa **Robotic Right Hepatectomy with Enbloc Excision of Extrahepatic Biliary Tree for Perihilar Cholan-giocarcinoma**
-
- 3:34 p.m. **ID 169: Kim Jiyoung** South Korea **Laparoscopic Central Bisec-tionectomy with Hilar Lymph Node Dissection**
-
- 3:41 p.m. **ID 198: Girão Maria Do Carmo** Portugal **The use of robotic surgery to perform a central hepatectomy enlarged to segment I due to a cholangiocarcinoma**
-
- 3:48 p.m. **ID 231: Girão Maria Do Carmo** Portugal **The role of robotic surgery in the klatskin tumor**
-
- 3:55 p.m. **ID 270: Brusadin Roberto** Spain **Robotic perihilar cholangiocarcinoma: a step forward in the challenge of minimally invasive liver surgery**
-
- 4:02 p.m. **ID 276: Amory Amory** France **ROBOTIC-ASSISTED-RADICAL HEPATECTOMY AND LYMPHAD-ENECTOMY FOR INCIDENTAL GALLBLADDER CANCER - WITH VIDEO**

13 SEPTEMBER | SESSION 1A-BIS: ORAL PRESENTATIONS

ROOM CESAREA

5:00 P.M. – 6:30 P.M.

MODERATORS: **Alseidi A.** (USA), **Chik I.** (Malaysia)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

-
- 5:00 p.m. **ID 101: Ban Daisuke** Japan **Laparoscopic hemi-hepatectomy using ICG fluorescence biliary tract navigation**
-
- 5:05 p.m. **ID 111: Conticchio Maria** Italy **ROBOTIC RESECTIONS IN POSTEROSUPERIOR SEGMENTS: DATA FROM TWO TERTIARY CENTERS**
-
- 5:10 p.m. **ID 119: Simo Kerri** Usa **Influence of CT Determined Sarcopenia on Post-operative Outcomes in Patients Under-going Open and Minimally Invasive Liver Resection**
-
- 5:15 p.m. **ID 122: Custódio Pedro** Portugal **Minimal Invasive Hepatic Surgery: robotic vs laparoscopic approach**
-
- 5:20 p.m. **ID 145: Sijberden Jasper**, The Netherlands **Trends in the characteristics and perioperative outcomes of patients undergoing laparo-scopic and open resections for benign liver tumors. An international multicenter retrospective cohort study of 845**
-
- 5:25 p.m. **ID 187: Wang Kun** China **Comparison between robotic and laparoscopic hemi-hepatectomy using the dorsal approach: A propensity score-matched retrospective study.**
-
- 5:30 p.m. **ID 217: Langella Serena** Italy **ABILITY OF 3-D LIVER RECON-STRUCTION SOFTWARE TO ESTIMATE THE LIVER RESECTION VOLUME AFTER ANATOMICAL MINOR RESECTIONS: A PROSPECTIVE STUDY**
-
- 5:35 p.m. **ID 242: Iannitti David** Usa **Risk Factors for Technical Failure after Surgical Micro-wave Ablation of the Liver**
-
- 5:55 p.m. **ID 310: Kruger Jaime** Brazil **Laparoscopic indocyanine green guided resection of segments 6 and 7. Anatomic resection with preservation of segment 7 ventral pedicle in a patient with an accessory right hepat-ic vein**
-
- 6:00 p.m. **ID 313: Croner Roland** Germany **Robotic complete ALPPS (rALPPS)-first German experiences**
-
- 6:05 p.m. **ID 329: Ogiso Satoshi** Japan **Standardization of Advanced Laparoscopic Liver Resection**
-
- 6:10 p.m. **ID 331: Kuemmerli Christoph** Italy **The impact of a prolonged operative time on postoperative complications in minimally invasive and open liver surgery - An international multicentre cohort study of 5'424 patients**
-

- 6:15 p.m. **ID 344: Hoogteijling Tijs** Italy **Assessment of textbook out-come of robotic versus laparoscopic liver resection in various settings. An international multicenter propensity score matched study of 9676 patients**
-
- 6:25 p.m. **ID 377: Hawksworth Jason** Usa **One hundred and fifty-one robotic hepatectomies at a North American hepatobiliary program: Evolution of practice, learning curve, appraisal of outcomes, and cost analysis**
-

14 SEPTEMBER | SESSION 2A-BIS: ORAL PRESENTATIONS

ROOM CESAREA

9:00 A.M. - 10:05 A.M.

MODERATORS: **Conrad C.** (USA), **Kasai M.** (Japan)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

- 9:00 a.m. **ID 18: Wang Zhongkai** Singapore **Pure Laparoscopic Associating Liver Partition and Portal vein Ligation for Staged Hepatectomy (ALPPS) for a Giant Hepato-cellular Carcinoma (>15cm) abutting the liver hilum**
-
- 9:05 a.m. **ID 159: Iannitti Aleksandr** Usa **Operative Microwave Ablation of a Large Hepatocellular Carcinoma in a Patient with Liver Cirrhosis**
-
- 9:10 a.m. **ID 274: Moschetta Giovanni** Italy **Liver robotic resection: S2-3 segmentectomy extended to S4-A for HCC after major open abdominal surgery**
-
- 9:15 a.m. **ID 278: Dai Wing Chiu** Hong Kong **Complete ALPPS with Laparoscopic Approach for a Patient with HCC**
-
- 9:20 a.m. **ID 297: Amory Boris** Belgium **Real life, laparoscopic unisegmentectomy I for HCC with vena cava injury**
-
- 9:25 a.m. **ID 317: Ramachandran Srinivasan** India **Robot assisted Left Hepatectomy for HCC**
-
- 9:30 a.m. **ID 340: Barros Schelotto Pablo** Argentina **Laparoscopic segmentectomy 8 for hepatocellular carcinoma**
-
- 9:35 a.m. **ID 384: Curcio Silvia** Italy **Robotic ICG-Guided Resection of SgIII and Thermal Ablation of SgV for Hepatocellular Carcinoma**
-

14 SEPTEMBER | SESSION 2B-BIS: ORAL PRESENTATIONS

ROOM CESAREA

2:30 P.M. – 3:45 P.M.

MODERATORS: Aldrighetti L. (Italy), Shimura Y. (Japan)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

-
- 2:30 p.m. **ID 9: Bang Joo Hyun** South Korea **Prediction of Difficulty for Lapa-roscopic Liver Re-Resection**
-
- 2:35 p.m. **ID 69: Caula Freixa Celia** Spain **Laparoscopy for Klatskin Tumors?**
-
- 2:40 p.m. **ID 75: Chang Weijung** Taiwan **Novel use of the falciform ligament for MHV reconstruction while laparoscopic hepatectomy of colorectal liver metastasis**
-
- 2:45 p.m. **ID 79: Belli Andrea** Italy **Robotic redo surgery for recurrent primary or secondary liver cancer: feasibility, safety and results**
-
- 2:50 p.m. **ID 165: Belli Andrea** Italy **Robotic Liver Resection Plus Lymphadenectomy for Biliary Tract Cancers**
-
- 2:55 p.m. **ID 186: Fontana Andrea P.** Italy **INVERSE PROBABILITY OF TREATMENT WEIGHTING ANALYSIS OF LAPAROSCOPIC VERSUS OPEN Sg4b-5 BI-SEGMENTECTOMY IN PATIENTS WITH GALLBLADDER CANCER**
-
- 3:00 p.m. **ID 205: Poletto Edoardo** Italy **TEXTBOOK OUTCOME FOR MINIMALLY INVASIVE SUR-GERY FOR BILIARY TUMORS RESECTION: RESULTS OF SINGLE WESTERN CENTER**
-
- 3:05 p.m. **ID 233: Pittau Gabriella** France **Hybrid right hepatic trisectionectomy with en bloc resection of the caudate lobe and the extrahepatic bile duct for Klatskin tumor.**
-
- 3:10 p.m. **ID 240: Ettore Giuseppe Maria** Italy **Progression risk factors for debulking hepatectomy for metastatic colorectal liver metastases: a French retrospective study**
-
- 3:15 p.m. **ID 341: Brawermann Romane** Belgium **Safety and feasibility of post-operative hepatic arterial infusion pump chemotherapy after resection of multinodular colorectal liver metastases**
-
- 3:20 p.m. **ID 343: Bozkurt Emre** Turkey **Laparoscopic versus open right or extended right hemihepatectomies after portal vein embolization for colorectal liver metastasis (An international multicentre propensity score matched study)**
-
- 3:25 p.m. **ID 356: Rocca Aldo** Italy **Robotic versus Open resection for Colorectal Liver Metastases in a "Referral Centre Hub&Spoke Learning Program". A multicenter Propensity Score Matching analysis of perioperative outcomes**
-
- 3:30 p.m. **ID 383: Pasquale Alessio** Italy **ROBOTIC RESECTION FOR TYPE IIIb HILAR CHOLANGIOCARCINOMA**
-

14 SEPTEMBER | SESSION 2C-BIS: ORAL PRESENTATIONS

ROOM CESAREA

5:00 P.M. - 6:35 P.M.

MODERATORS: **Teh C.** (Philippines), **Sijiberden J.** (The Netherlands)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

-
- 5:00 p.m. **ID 35: Urade Takeshi** Japan **Laparoscopic segmentectomy 2 versus left lateral sectionectomy for liver tumors in segment 2**
-
- 5:05 p.m. **ID 44: Savikko Johanna** Finland **LAPAROSCOPIC LIVER SURGERY IS APPLICABLE FOR OCTOGENARIANS**
-
- 5:10 p.m. **ID 56: Fedorov Denys** Ukraine **Routine clamping of the right hepatic vein in addition to Pringle maneuver can facilitate laparoscopic resection of posterior superior liver segments.**
-
- 5:15 p.m. **ID 61: Shinoda Masahiro** Japan **Laparoscopic bisegmentectomies of 7 and 8 employing an indocyanine green fluorescent dual staining technique in a patient with inferior right hepatic vein**
-
- 5:20 p.m. **ID 80: De Blasi Vito** Luxembourg **Modified Huscher technique for minimally invasive pancreaticojejunostomy**
-
- 5:25 p.m. **ID 96: Choi Youngrok** South Korea **Solo Single Incision Laparoscopic Liver Resection; a Cohort Study for Anatomical Resection**
-
- 5:30 p.m. **ID 161: Lan Xiang** China **Laparoscopic Liver Segmental and Subsegmental Resection from Segment 1 to Segment 8 Based on the Glissonian Pedicle Transection Method and the New Anatomical Segmentation of the Liver**
-
- 5:35 p.m. **ID 172: Ivanecz Arpad** Slovenia **Applying the Southampton Difficulty Score to Calculate the Learning Curve of Laparoscopic Liver Resection**
-
- 5:40 p.m. **ID 174: Ivanecz Arpad** Slovenia **Impact of obesity on short-term outcomes after laparoscopic liver resection**
-
- 5:45 p.m. **ID 191: Brusadin Roberto** Spain **ROBOTIC LIVER SURGERY: LESSONS LEARNED AFTER THE LEARNING CURVE IN A CENTER SPECIALIZED IN LAPAROSCOPIC HEPATOBILIARY SURGERY**
-
- 5:50 p.m. **ID 203: Krishnan Elankumaran** India **Initial challenges with minimally invasive liver surgery: Experiences from a liver transplant unit**
-
- 5:55 p.m. **ID 210: Duan Xiaohui** China **Laparoscopic right anterior sectionectomy: a video case report**
-

- 6:00 p.m. **ID 212: Duan Xiaohui** China **Caudate Lobe Approach for Laparoscopic Anatomical Hepa-tectomy of Segment 7 :a Video Case Report**
-
- 6:05 p.m. **ID 215: Belli Andrea** Italy **Comparative outcomes of robotic liver resection for tumours located in the anterior versus postero-superior segments**
-
- 6:10 p.m. **ID 216: Nan Xinyi** China **Laparoscopic liver resection is safe in low volume centers: an Australian hospital experience and review of the literature**
-
- 6:15 p.m. **ID 281: Lee Ho Yin Henry** Hong Kong **Intraoperative Indocyanine-Green negative- staining guid-ed laparoscopic anatomical liv-er resection. A single center preliminary result.**
-
- 6:20 p.m. **ID 361: Hara Takanobu** Japan **A Comparative Analysis of the Hybrid and Pure Laparoscopic Approaches in Anatomic Liver Resection of Segment 7 or 8**
-
- 6:25 p.m. **ID 391: Montalti Roberto** Italy **Laparoscopic and robotic abla-tion of liver tumors: analysis of risk factors for local recurrence and outcomes**
-

15 SEPTEMBER | SESSION 3A-BIS: ORAL PRESENTATIONS

ROOM CESAREA

9:30 A.M. - 10:35 A.M.

MODERATORS: **Ratti F.** (Italy), **Park S.** (South Korea)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

- 9:30 a.m. **ID 91: Mereu Antonfranco** Italy **Laparoscopic pedicle's nodes and liver resection in pT1b gallbladder cancer**
-
- 9:35 a.m. **ID 184: Belli Andrea** Italy **ROBOTIC RADICAL SURGERY FOR INCIDENTAL GALLBLADDER CANCER**
-
- 9:40 a.m. **ID 204: Fedorov Denys** Ukraine **Laparoscopic R1 vascular resec-tion of colorectal metastasis in close proximity to origin of the right hepatic vein: a case-report (with video)**
-
- 9:45 a.m. **ID 245: Carissimi Francesca** Italy **ICG guided Subsegmental ana-tomic resection for recurrent in-trahepatic cholangiocarcinoma in a young woman**
-
- 9:50 a.m. **ID 246: Carissimi Francesca** Italy **ICG guided subsegmental anatomic resection for recurrent intrahepatic cholangiocarcinoma in a young woman**
-
- 9:55 a.m. **ID 267: Choi Hyun Hwa** South Korea **One Port, One Mission: Successful Laparoscopic Left Hepatectomy with Hilar Lymph Node Dissection**
-

- 10:00 a.m. **ID 272: Machado Marcel Autran** Brazil **Robotic resection of the caudate lobe for recurrent colorectal liver metastasis after open left hepatectomy and open rec-tosigmoidectomy**
-
- 10:05 a.m. **ID 283: Berardi Giammauro** Italy **Laparoscopic left hepatectomy and biliary reconstruction for perihilar cholangiocarcinoma**
-
- 10:10 a.m. **ID 307: Zimmitti David** Usa **Robotic S4b + hepatic pedicle lymphadenectomy for Intrahepatic cholangiocarcinoma**
-
- 10:15 a.m. **ID 330: Caula Freixa Celia** Spain **Robotic radical cholecystectomy + biliary resection**
-
- 10:20 a.m. **ID 388: Pegoraro Francesca** Italy **Robotic Treatment of Synchronous Liver Metastasis and Adenocarcinoma of the Cecum**
-

15 SEPTEMBER | SESSION 3B-BIS: ORAL PRESENTATIONS

ROOM CESAREA

11:00 A.M. - 12:35 P.M.

MODERATORS: **Troisi R.** (Italy), **Knitter S.** (Germany)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

- 11:00 a.m. **ID 84: Maurette Rafael** Argentina **Laparoscopic liver resection of superior segment sectioning the right and middle hepatic vein**
-
- 11:05 a.m. **ID 88: Dai Wing Chiu** Hong Kong **A case of laparoscopic left hepatectomy for giant haemangioma**
-
- 11:10 a.m. **ID 113: Pagano Duilio** Italy **Tips and tricks in left lateral sectionectomy**
-
- 11:15 a.m. **ID 115: Milana Flavio** Italy **Pure laparoscopic left hepatectomy and caudate lobe resection for huge hemangioma of the first segment**
-
- 11:20 a.m. **ID 116: Molina Xavier** Spain **How can a 3D printing unit help a liver surgeon?**
-
- 11:25 a.m. **ID 197: Alseidi Adnan** Usa **Use of Intra-biliary Indocyanine Green (ICG) in Robotic Hepp-Couinaud Repair of Bile Duct In-jury**
-
- 11:30 a.m. **ID 209: Caula Freixa Celia** Spain **Vein bridge from 7 to 8**
-
- 11:35 a.m. **ID 214: Goh Ian** Australia **Robotic Caudate Resection with Choledochoscopy for Hepato-lithiasis**
-

- 11:40 a.m. **ID 258: Mandalà Lucio** Italy **Non Anatomic Laparoscopic Liver Resection for a voluminous single esophitic NET metastatic lesion**
-
- 11:45 a.m. **ID 277: Fillol Clara** France **CHC OF DIFFICULT SEGMENTS (IMM III): THE ROBOT APPROACH SHOULD BE CONSIDERED**
-
- 11:50 a.m. **ID 311: Shaear Mohammad** Usa **Robotic Left Hepatectomy; technique and anatomical variants**
-
- 11:55 a.m. **ID 359: Krüger Jaime** Brazil **Robot assisted laparoscopic left hepatectomy in an octogenarian patient. Minimally invasive major resection promoting better functional recovery**
-
- 12:00 p.m. **ID 365: Botea Florin** Romania **Pure laparoscopic right hemi-hepatectomy without the use of ultrasonic dissector: case presentation**
-
- 12:05 p.m. **ID 375: Taruselli Roberto** Uruguay **VIDEO: "SURGICAL TECHNIQUE WITHOUT CUSA IN EMERGENT COUNTRY"**
-
- 12:10 p.m. **ID 380: Rocca Juan Pablo** Usa **Robotic Right Hepatectomy for Giant Hemangioma by Anterior Approach**
-
- 12:15 p.m. **ID 382: Curcio Silvia** Italy **Robotic Management of a Type III Mirizzi Syndrome with Indocyanine Green Fluorescence**
-

15 SEPTEMBER | SESSION 3C-BIS: ORAL PRESENTATIONS

ROOM CESAREA

12:30 P.M. - 1:40 P.M.

MODERATORS: **Alseidi A.** (USA), **Veracauteren J.** (Belgium)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

- 12:30 p.m. **ID 15: Barabino Matteo** Italy **Combined robotic liver resection and ablation for HCC in cirrhotic patient with situs viscerum in-versus: technologies improving results**
-
- 12:35 p.m. **ID 85: Kang Meeyoung** South Korea **Comparative long-term out-comes of laparoscopic left lateral sectionectomy and radiofrequency ablation for a single small hepatocellular carcinoma in the left lateral segment of the liver**
-
- 12:40 p.m. **ID 114: Chen Kuohsin** Taiwan **Laparoscopic liver resection for HCC with macrovascular invasion – a single center experience**
-

- 12:45 p.m. **ID 124: Calandrino Giorgia** Italy **A LIVER TRANSPLANT CENTER EXPERIENCE WITH LAPAROSCOPIC MICROWAVE THERMAL ABLATION FOR THE TREATMENT OF HCC: "RESCUE THERAPY" OR PLANNED AP-PROACH?**
-
- 12:50 p.m. **ID 150: Bernardi Lorenzo** Switzerland **Recurrence and survival after robotic vs. laparoscopic liver re-section in very-early to early stage (BCLC 0-A) hepatocellular carcinoma**
-
- 12:55 p.m. **ID 157: Zambon Mattia** Italy **Preoperative score to predict the risk of complications after liver resection for Hepato Cellular Carcinoma.**
-
- 1:00 p.m. **ID 180: Chen Kai** China **Laparoscopic caudate lobe re-section of recurrent hepatocellular carcinoma after two open liver surgeries**
-
- 1:05 p.m. **ID 189: Chara Camila** Argentina **Technical Aspects of Laparoscopic Left Lateral Sectionectomy in a Cirrhotic Patient**
-
- 1:10 p.m. **ID 236: Matucci Cerinic Pietro** Italy **SHORT-TERM OUTCOMES OF LAPAROSCOPIC LIVER RESECTION FOR HEPATOCARCINOMA IN A SINGLE CENTER**
-
- 1:15 p.m. **ID 300: Wang Xiaoying** China **ICG fluorescence guided laparoscopic S7 mono-segmentectomy and S8d sub-segmentectomy for hepatocellular carcinoma**
-
- 1:20 p.m. **ID 309: Kruger Jaime** Brazil **Laparoscopic right hepatectomy for metastatic clear cell renal carcinoma: Parenchymal transection with clamp-crushing technique.**
-
- 1:25 p.m. **ID 323: Tozzi Francesca** Belgium **Image-guided Laparoscopic Posterior Sectionectomy for Synchronous CRLM with Missing Lesion after Systemic Chemotherapy**
-
- 1:30 p.m. **ID 336: Nakashidze Merab** Georgia **Advantage of laparoscopic technique compared to standard percutaneous method in cirrhotic liver biopsy**
-

15 SEPTEMBER | SESSION 3D-BIS: ORAL PRESENTATIONS

ROOM CESAREA

2:45 P.M. – 4:20 P.M.

MODERATORS: **Alseidi A.** (USA), **Chik I.** (Malaysia)

Herebelow is the list of the **Oral Presentations**, sorted by Abstract ID. Each Speech has 4 minutes for the presentation and 1 minutes for the Q&A (5' for each presenter). In case of absence of the Speaker, the Abstract will not be presented

- 2:45 p.m. **ID 38: Maurette Rafael José** Argentina **LEARNING CURVE OF LAPAROSCOPIC LIVER RESECTION: EXPERIENCE WITH THE FIRST 150 CASES OF A SELF-TAUGHT PIONEER**
-
- 2:50 p.m. **ID 94: Dalmau Mar** Spain **SURGICAL TREATMENT OF TYPE I CHOLEDOCHAL CYST BY ROBOTIC APPROACH: step-by-step video demonstration.**
-

- 2:55 p.m. **ID 104: Matsumoto Yoshihisa** Japan **Techniques for safe laparoscopic liver resection for right hepatic dorsal lobe lesions**
-
- 3:00 p.m. **ID 106: Torres-Ruiz Tania** Usa **Robotic Liver Cyst Marsupialization for Compressive Giant Liver Cyst: Complex Mucinous Cystic Biliary Neoplasm On Final Pathology**
-
- 3:05 p.m. **ID 127: Memeo Riccardo** Italy **ROBOTIC DUODENECTOMY FOR CHOLECYSTODUODENAL FISTULA**
-
- 3:10 p.m. **ID 167: Belli Andrea** Italy **ROBOTIC LEFT LATERAL SECTIONECTOMY**
-
- 3:15 p.m. **ID 206: Poletto Edoardo** Italy **FACTORS RELATED TO SHORT-TERM OUTCOMES IN LAPAROSCOPIC LIVER RESECTIONS: A SINGLE WESTERN CENTRE ANALYSIS**
-
- 3:20 p.m. **ID 207: Poletto Edoardo** Italy **PORCINE LIVER MODEL FOR HANDS-ON TRAINING IN ROBOTIC LIVER SURGERY: DEVELOPMENT AND UTILIZATION**
-
- 3:25 p.m. **ID 282: Lee Ho Yin Henry** Hong Kong **(Duplication)**
-
- 3:30 p.m. **ID 332: Ramachandran Srinivasan** India **Laparoscopic resection of giant hemangioma**
-
- 3:35 p.m. **ID 357: Ramachandran Srinivasan** India **ICG in Liver Surgery**
-
- 3:40 p.m. **ID 360: Tan Hiang Jin** Singapore **Robotic radical antegrade modular pancreatectomy (RAMPS)**
-
- 3:45 p.m. **ID 374: Vescio Francesca** Italy **Metaverse and Telementoring: a real life low-cost clinical application, from Surgery to Workshop**
-
- 3:50 p.m. **ID 376: Pasquale Alessio** Italy **Robotic cyst excision for type IV-A choledochal cyst**



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13 September: from 7.30 a.m. to 7 p.m.

14 September: from 7.30 a.m. to 7 p.m.

15 September: from 7.30 a.m. to 4 p.m.

EXHIBIT HALLS' HOURS

13 September 2023: from 9 a.m. to 7 p.m.

14 September 2023: from 8 a.m. to 7 p.m.

15 September 2023: from 8 a.m. to 5 p.m.

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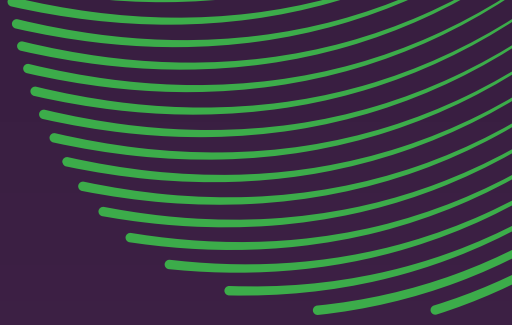


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