



ILLS 4TH WORLD CONGRESS OF INTERNATIONAL LAPAROSCOPIC LIVER SOCIETY

13 – 14 – 15 SEPTEMBER 2023 | ROME, ERGIFE PALACE HOTEL

Luca Aldrighetti – Roberto Troisi – Mohammed Abu Hilal

SEPTEMBER 13 – DAY 1

8.30 – 13.00 PRE-MEETING COURSES

Robotic Liver Surgery: starting, performing, implementing and mastering from technical aspects to scientific evidences. **Aldrighetti Luca** (Milan, Italy)

Techniques and technology in laparoscopic liver resections. **Mohammed Abu Hilal** (Brescia, Italy)

14.00 – 14.30 OPENING OF THE MEETING

Welcome to ILLS Rome 2023

Chairman **Aldrighetti Luca** (Milan, Italy)

Co-chairmen **Troisi Roberto** (Naples, Italy), **Abu Hilal Mohammad** (Brescia, Italy)

Institutional opening **Italian Minister of Welfare** (Italy)

14.30 – 15.30 OPENING LECTURES BY ILLS PRESIDENTS

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

- How did we start? **Cherqui D.** (Paris, France)
- How did we raise? **Wakabayashi G.** (Tokyo, Japan)
- Where are we now? **Geller D.** (Pittsburgh, USA)
- Where do we want to be? **Abu Hilal M.** (Brescia, Italy)

15.30 – 17.00 PUSHING BOUNDARIES: INVITED VIDEOS FROM PIONEERS

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

- My largest resections **Edwin B.** (Oslo, Norway)
 - Commentator: **Grazi GL.** (Rome, Italy)

- My hardest resection: **Cherqui D.** (Paris, France)
 - Commentator: **Ettore G.M.** (Rome, Italy)
- My most innovative resection **Wakabayashi G.** (Tokyo, Japan)
 - Commentator: **Giulante F.** (Rome, Italy)
- My most stressful resection **Kwon D.** (Cleveland, USA)
 - Commentator: **Pekolj J.** (Buenos Aires, Argentina)
- My longest resection **Machado M.** (Sao Paulo, Brazil)
 - Commentator: **Dagher I.** (Paris, France)
- My most complex resection **Honda G.** (Tokyo, Japan)
 - Commentator: **Herman P.** (Sao Paulo, Brazil)
- My bravest resection **Lopez-Ben S.** (Girona, Spain)
 - Commentator: **Tisone G.** (Rome, Italy)

17.00 – 18.30 ONCOLOGICAL CORNER: HEPATOCELLULAR CARCINOMA

Moderators **Mazzafarro V.** (Milan, Italy), **Morise Z.** (Aichi, Japan)

- IOUS-guided anatomical resections **Rotellar F.** (Pamplona, Spain)
- Glissonian approaches for segmentectomies **Han HS.** (Seoul, South Korea)
- ICG-guided resections (positive or negative staining) **Kaneko H.** (Tokyo, Japan)
- Extended & staged hepatectomies for HCC **Pekolj J.** (Buenos Aires, Argentina)
- MILS and impaired liver function for HCC **Troisi R.** (Naples, Italy)

18.10 – 18.30 **Best selected oral presentations – HCC**

18.30 **Opening ceremony**

SEPTEMBER 14 – DAY 2

8.30 – 10.30 **ROBOT ASSISTED LIVER SURGERY**

Moderators **Marques H.** (Lisbon, Portugal), **Pratschke J.** (Berlin, Germany)

- 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 C.N.** (Hong-Kong, China)
- The future of robotic surgery **Pessaux P.** (Strasbourg, France)

09.50 – 10.15 INVITED VIDEOS – ROBOTIC SURGERY

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

- Video **Swijnenburg R.J.** (Amsterdam, The Netherlands)
 - Commentor **Di Benedetto F.** (Modena, Italy)
- Video **Sucandy I.** (Tampa, USA)
 - Commentor **Cipriani F.** (Milan-Italy)

10.15 – 10.30 Best selected oral presentations – Robotic surgery

10.30 – 11.00 E-COFFEE BREAK: drink and reading

11.00 – 12.00 MINIMALLY INVASIVE DONOR HEPATECTOMY: INTRODUCING THE NAPLES CONFERENCE

Moderators **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)

11.00 – 12.00 I GO M-ILLS: I GO MILS SYMPOSIUM (IN PARALLEL)

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

- From East to West: MILS Anatomical Resections **Troisi R.** (Naples, Italy)
- MILS in the hierarchy of HCC treatment **Cillo U.** (Padua, Italy)
- Liver decompensation after MILS **Mazzafarro V.** (Milan, Italy)
- Measuring performance of MILS National Community **Cucchetti A.** (Forlì, Italy)
- Benchmarks in MILS **Ferrero A.** (Turin, Italy)

12.00 – 13.00 BEST of the BEST SELECTED VIDEO SESSION



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

13.00 – 13.30 MILS AND GENDER EQUITY

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

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

13.30 – 14.30 *Sponsored Lunch Symposia (#2)*

14.30 – 16.00 MILS AND ALLIED TECHNOLOGIES

Moderators **Buell J.** (Asheville, USA), **Troisi R.** (Naples, Italy)

- Selective Internal Radiation Therapy for multimodal therapy **Bagni O.** (Latina, Italy)
- Stereotactic ablation of large liver tumors **Bale R.** (Innsbruck, Austria)
- Irreversible electroporation for difficult located tumors **Iannitti D.** (Charlotte, USA)
- Electromagnetic navigation system-guided MWA **Gimenez M.** (Buenos Aires, Argentina)
- Stereotactic radiotherapy (SBRT) for multimodal therapy **Mirabel X.** (Lille, France)

16.00 – 16.30 BEST of the BEST SELECTED ORAL PRESENTATIONS

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

16.30 – 17.00 E-COFFEE BREAK: *drink and reading*

17.00 – 18.30 ONCOLOGICAL CORNER: COLORECTAL LIVER METASTASES

Moderators **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, UA)
- 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)



18.10 – 18.30 **Best selected oral presentation - CRLM**

18.30 – 19.30 **ILLS GENERAL ASSEMBLY**

SEPTEMBER 15 – DAY 3

8.30 – 9.30 MY MOST CHALLENGING RESECTION: INVITED VIDEOS

Moderators **Cherqui D.**, **Wakabayashi G.**

- Unexpected findings **Aldrighetti L.** (Milan, Italy)
 - Commentator: **Cescon M.** (Bologna, Italy)
- Uneventful intraoperative event **Ciria R.** (Cordoba, Spain)
 - Commentator: **Menon K.** (London, UK)
- The difficult anatomy **Herman P.** (Sao Paulo, Brazil)
 - Commentator: **Ferrero A.** (Turin, 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)

9.30 – 10.30 NAVIGATION SYSTEMS IN MILS

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

- Simulation (& Metaverso) and navigation in MILS **Meng Su Z.** (Shanghai, China)
- What does the surgeon need from a 3D simulation **Vibert E.** (Parios, France)
- Intraoperative 3D holograms and mixed reality in MILS **Marescaux J.** (Strasbourg, France)
- State of the art of Artificial Intelligence in MILS **Gumbs A.** (Paris, France)

10.30 – 11.00 *E-COFFEE BREAK: drink and reading*

11.00 – 12.30 ONCOLOGICAL CORNER BILIARY CANCERS

Moderators **Scatton O.** (Paris, France), **Pratschke J.** (Berlin, Germany)

- 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)

12.10 – 12.30 **Best selected oral presentation – Biliary tumors**

12.30 – 13.00 **FACE TO FACE BETWEEN THE OLD AND THE NEW GENERATION**

Moderators **Marescaux J.** (Paris, France), **Jovine E.** (Bologna, Italy)

- What did I teach you **Gayet B.** (Paris, France)
- What did I learn from you **Fuks D.** (Paris, France)

13.00 – 13.30 **MILS IN EMERGING COUNTRIES.**

Moderators **Teh C.** (Manila, Philippines), **Tang C.N.** (Hong-Kong, China)

- The difficulty of “sherpas” in climbing the MILS way **Maharjan D.** (Khatmandu, Nepal)
- Role of MILS in a country with a developing health care system **Bentabak K.** (Algiers, Algeria)

13.30 – 14.30 **Sponsored Lunch Symposia (#2)**

14.45 – 15.30 **REGISTRIES, TRIALS AND DATABASES IN MILS**

Moderators **Van Dam R.** (Maastricht, The Netherlands), **Alseidi A.** (San Francisco, USA)

- Registries in MILS - where we are **Aldrighetti L.** (Milan, Italy)
- Trials in MILS - the state-of-the-art **Besselink M.** (Amsterdam, The Netherlands)
- Databases in MILS – casistics makes statistics? **Goh B.** (Singapore)

15.30 – 16.00 **MEASURING OUTCOMES IN MILS**

Moderators **Goh B.** (Singapore), **Clavien P.** (Zurich, Switzerland)

- Outcomes assessment tools, what do we have? **Geller D.** (Pittsburgh, USA)
- Measuring outcomes, what do we need? **Sijberden J./Abu Hilal M.** (Brescia, Italy)

16.00 – 18.00 **CONGRESS CLOSURE with FAREWELL PARTY (Aldrighetti L.; Troisi R.; Abu Hilal M. and Han H-S)**