



International
Laparoscopic Liver Society

ILLs ROME IMPROVING OUTCOMES 2023 THROUGH SURGICAL INNOVATION AND TECHNICAL DEVELOPMENTS

4TH WORLD CONGRESS SEPTEMBER 13-15 | ROME, ITALY

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



SCIENTIFIC PROGRAM

CONTACT US

.TriumphGroup
experience.emotion.events

Triumph Italy Srl
Via Lucilio, 60 - 00136 Roma, Italy (IT)
Tel: +39 06 355301
General enquires: illsrome2023@thetriumph.com
Sponsorship and exhibition opportunities:
sponsor.illsrome2023@thetriumph.com
Registration: registration@thetriumph.com
Website: www.illsrome2023.com

POST-MEETING CONFERENCE
16TH SEPTEMBER 2023 | NAPLES



1ST INTERNATIONAL CONFERENCE ON MINIMALLY INVASIVE
DONOR HEPATECTOMY AND LIVER TRANSPLANTATION

COURSE PRESIDENTS: ROBERTO TROISI, HIROTO EGAWA, HOSEONG HAN

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)

13.00 – 14.00

LUNCH TIME

14.00 – 14.30

OPENING OF THE MEETING

Welcome to ILLS Rome 2023

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

Co-Chair **Troisi Roberto** (Naples, Italy)

Co-Chair and ILLS President Elect **Abu Hilal Mohammed** (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)
Commentor: **Grazi G.L.** (Florence, Italy)

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

17.00 – 18.30 ONCOLOGICAL CORNER: HEPATOCELLULAR CARCINOMA
Moderators: **Mazzaferro V.** (Milan, Italy), **Morise Z.** (Aichi, Japan)

- IOUS-guided anatomical resections
Ciria R. (Cordoba, 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

08.30 – 09.50 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 C.N. (Hong Kong, China)
- Robotic liver surgery: current status and beyond
Tanabe M. (Tokyo, Japan)

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)
- MIDH in Western countries: still an option?
Troisi R. (Naples, Italy)
- MIDH & biliary complications in adult LDLT
Kwon D. (Cleveland, USA)
- MIDH & biliary complications in pediatric LDLT
Spada M. (Rome, Italy)

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)

- MILS Anatomical Resections
Giuliente 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)

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**

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)
- Role of SBRT for primary and secondary liver tumors
Scorsetti M. (Milan, Italy)

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), **Giuliente 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)

18.10 – 18.30 **BEST SELECTED ORAL PRESENTATION - CRLM**

18.30 – 19.30 **ILLS GENERAL ASSEMBLY**

19.30 **ILLS INTERNATIONAL GALA DINNER**

SEPTEMBER 15 – DAY 3

08.30 – 09.30 **MY MOST CHALLENGING RESECTION: INVITED VIDEOS**

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

- Unexpected findings *Aldrighetti L.* (Milan, Italy)
Commentor: *Cescon M.* (Bologna, Italy)
- Uneventful intraoperative event *Rotellar F.* (Pamplona, Spain)
Commentor: *Menon K.* (London, UK)
- The difficult anatomy *Herman P.* (Sao Paulo, Brazil)
Commentor: *Ferrero A.* (Turin, Italy)
- The worst liver *Kim K.H.* (Seoul, South Korea)
Commentor: *Rompianesi G.* (Naples, Italy)
- When bleeding is an issue *Han H.S.* (Seoul, South Korea)
Commentor: *Ettorre G.M.* (Rome, Italy)

09.30 – 10.30 **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)

10.30 – 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: **Ciria R.** (Cordoba, Spain), **Berardi G.** (Rome, Italy)

- Lap liver surgery, teaching myself
Dagher I. (Paris, France)
- Lap liver surgery, teaching somebody else
O' Rourke N. (Brisbane, Australia)

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

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 COCKTAIL

Aldrighetti L., Troisi R., Abu Hilal M.
