



Milano

September 13-14,
2022

1st International Meeting on Laparoscopic Liver Surgery

Meeting chairs:

Luca Aldrighetti, Milano
Alessandro Ferrero, Torino

Scientific Committee:

Federica Cipriani, Serena Langella,
Roberto Lo Tesoriere, Francesca Ratti,
Nadia Russolillo, Antonella Tudisco

www.mitolaplivermeeting.org

**PRELIMINARY
PROGRAMME**

**NH Hotel Milano 2
Congress Center**
Via Fratelli Cervi
Segrate (MI)

Faculty

Mohammad Abu Hilal *(Brescia, Italy)*

Luca Aldrighetti *(Milano, Italy)*

Giulio Belli *(Napoli, Italy)*

Ugo Boggi *(Pisa, Italy)*

Fulvio Calise *(Napoli, Italy)*

Matteo Cescon *(Bologna, Italy)*

Daniel Cherqui *(Paris, France)*

Umberto Cillo *(Padova, Italy)*

Ruben Ciria *(Cordoba, Spain)*

Federica Cipriani *(Milano, Italy)*

Pierre Clavien *(Zurich, Switzerland)*

Alessandro Cucchetti *(Forlì, Italy)*

Mathieu D'Hondt *(Kortrijk, Belgium)*

Ibrahim Dagher *(Paris, France)*

Luciano De Carlis *(Milano, Italy)*

Francesco De Cobelli *(Milano, Italy)*

Fabrizio Di Benedetto *(Modena, Italy)*

Safi Dokmak *(Paris, France)*

Bjorn Edwin *(Oslo, Norway)*

Giorgio Ercolani *(Forlì, Italy)*

Giuseppe Maria Ettore *(Roma, Italy)*

Alessandro Ferrero *(Torino, Italy)*

Cristina Ferrone *(Boston, USA)*

Åsmund Avdem Fretland *(Oslo, Norway)*

David Fuks *(Paris, France)*

David Geller *(Pittsburgh, USA)*

Valentina Giotto *(Torino, Italy)*

Felice Giuliani *(Roma, Italy)*

Salvatore Gruttadauria *(Palermo, Italy)*

Alfredo Guglielmi *(Verona, Italy)*

Elio Jovine *(Bologna, Italy)*

Hironori Kaneko *(Tokyo, Japan)*

Serena Langella *(Torino, Italy)*

Roberto Lo Tesoriere *(Torino, Italy)*

Santiago Lopez Ben *(Girona, Spain)*

Hugo Pinto Marques *(Lisbon, Portugal)*

John Martinie *(Charlotte, USA)*

Marco Massani *(Treviso, Italy)*

Vincenzo Mazzaferro *(Milano, Italy)*

Fabio Procopio *(Milano, Italy)*

Francesca Ratti *(Milano, Italy)*

Raffaella Reineke *(Milano, Italy)*

Renato Romagnoli *(Torino, Italy)*

Riccardo Rosati *(Milano, Italy)*

Fernando Rotellar *(Navarra, Spain)*

Nadia Russolillo *(Torino, Italy)*

Andrea Ruzzenente *(Verona, Italy)*

Ajith Siriwardena *(Manchester, UK)*

Olivier Soubrane *(Paris, France)*

Iswanto Sucandy *(Tampa, USA)*

Rutger-Jan Swijnenburg *(Amsterdam, The Netherlands)*

Chung-Ngai Tang *(Hong Kong, China)*

Catherine Teh *(Manila, Philippines)*

Guido Torzilli *(Milano, Italy)*

Roberto Troisi *(Napoli, Italy)*

Luca Viganò *(Milano, Italy)*

Marco Vivarelli *(Ancona, Italy)*

Ronald van Dam *(Maastricht, The Netherlands)*

Go Wakabayashi *(Tokyo, Japan)*

Alberto Zangrillo *(Milano, Italy)*

Scientific programme

TUESDAY • September 13, 2022

8:00 **Welcome to participants**

L. Aldrighetti - A. Ferrero

8:30 **Video session**

Chairs: D. Cherqui - G. Wakabayashi

- *I. Dagher commented by S. Langella*
- *M. Abu Hilal commented by R. Romagnoli*
- *U. Cillo commented by M. Massani*
- *S. Dokmak commented by F. Ratti*
- *H. Pinto Marques commented by G. M. Ettore*

10:00 **Keynote Lecture • Surgical devices for laparoscopic liver resections**

H. Kaneko

Introduction by: L. Aldrighetti

10:30 **Training in MILS**

Chairs: A. Ferrero - M. Abu Hilal

Lecture • Teaching and training in liver surgery. *A. Siriwardena*

Teaching intraoperative liver ultrasound. *F. Giuliani*

Training pathway from general miniminvasive surgery to MILS. *R. Swijnenburg*

Training pathway from open liver surgery to MILS. *O. Soubrane*

Panel Discussion *led by F. Calise*

12:00 **Oncological corner: Biliary tumors**

Chairs: L. Aldrighetti - O. Soubrane

How to choose the optimal candidates. *C. Ferrone*

The issue of lymphadenectomy. *F. Ratti*

The issue of biliary reconstruction. *I. Sucandy*

Lunch

14:00 **Keynote lecture • MIS for Liver Living donation**

D. Cherqui

Introduction by R. Troisi

14:30 **Podium Presentation**

Chairs: L. De Carlis - G. Belli

15:30 **Navigation in minimally invasive liver surgery**

Chairs: A. Guglielmi - L. De Carlis

Augmented and virtual reality. *R. Troisi*

Intraoperative ultrasound. *A. Ferrero*

Guidance for ICG application. *C. Teh*

Panel Discussion *led by U. Cillo*

16:30 **Measuring Outcomes in MILS**

Chairs: G. Wakabayashi - A. Siriwardena

Lecture • Quality in liver surgery. *P. Clavien*

Quality assessment of MILS registries. *A. Cucchetti*

Textbook outcomes in MILS. *M. Abu Hilal*

Benchmarks in MILS. *N. Russolillo*

Differential benefits of MILS. *L. Aldrighetti*

Panel Discussion *led by A. Ferrero*

WEDNESDAY • September 14, 2022

8:30 **Video Session**

Chairs: M. Vivarelli - A. Ferrero

- *D. Fuks commented by R. Ciria*
- *A. Ruzzenente commented by S. Dokmak*
- *G. M. Ettorre commented by A. A. Fretland*
- *S. Lopez Ben commented by O. Soubrane*
- *F. Rotellar commented by L. Viganò*

10:00 Specific features of Care Pathways for MILS

Chairs: A. Zangrillo - F. De Cobelli

Preoperative planning. *R. Lo Tesoriere*

Goal-directed therapy (Hemodynamic management in MILS). *R. Reineke*

Other than hemodynamic: anesthesiological management of MILS. *V. Giotto*

Panel Discussion *led by F. Calise*

11:00 Keynote Lecture • Evolution of liver anatomy knowledges: from Couinad's segmentation to the Cone Unit concept

G. Wakabayashi

Introduction by: G. Torzilli

11:30 Comparing MILS and open surgery: which evidences?

Chairs: G. Torzilli - D. Cherqui

Restrospective studies: when casistics make statistics? *U. Cillo*

Prospective RCT in MILS: the Orange 2+ trial. *R. Van Dam*

Prospective RCT in MILS: the Comet Trial. *B. Edwin*

12:30 Keynote Lecture • Learning curve in laparoscopic liver surgery

D. Geller

Introduction by: L. De Carlis

Lunch and Poster Session (e-video and e-poster)

14:00 Oncological corner: HCC

Chairs: G. M. Ettore - D. Soubrane

Lecture: Downstaging approaches and MILS for HCC to liver transplant.
V. Mazzaferro

Bleeding in the cirrhotic: prevention and control. *S. Gruttadauria*

Conversion in HCC: how dangerous? *F. Cipriani*

Are we really expanding the indications? *M. Cescon*

15:00 **Robotic Surgery**

Chairs: L. Aldrighetti - U. Boggi

Lecture: Robotic surgery in 2022: how far have we gone? *C. N. Tang*

How to choose between laparoscopic and robotic indications. *M. D'Hondt*

Reconstruction phases (biliary and vascular) with robotic approach. *F. Di Benedetto*

How to train in robotic liver resections? *J. Martinie*

Panel discussion *led by R. Troisi*

16:30 **Oncological corner: Colorectal liver metastases**

Chairs: L. Viganò - F. Giuliani

MIS and techniques for liver hypertrophy: Friends or foes? *E. Jovine*

MIS for synchronous CRLM. *R. Rosati*

Resection margins in CRLM: are we talking the same language in open and MIS?
G. Ercolani

R1 vascular resection: from open to MIS? *F. Procopio*

17:30 **Take home messages**

L. Aldrighetti - A. Ferrero



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Call for abstract submission deadline:

August 19, 2022

More information on abstract submission procedure
and how to register for the meeting
can be obtained at the meeting website
www.mitolaplivermeeting.org

Organizing Secretariat

We are
SYMPOSIUM
SINCE 1993

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