**1ST MASTERCLASS ON ROBOTIC LIVER SURGERY**

**Bari, February, 3rd and 4th 2023 – Blended Event**

**DAY 1**

**Basic principle in robotic surgery of the liver**

*L. Aldrighetti, U. Boggi, L. De Carlis, A. Ferrero, F. Giuliante, P. Pirozzi*

* 09.00 Open surgery: which role in the future? – ***G. Torzilli***
* 09.20 From open to robotic liver surgery: the beginning of a new era? – ***A.*** ***Guglielmi***
* 09.40 State of the art in robotic liver resection – ***A***. ***Giuliani***
* 10.00 Basic principle in robotic liver resection – ***F. Ardito***
* 10.20 Port placement and patient position – ***A. Belli***
* 10.40 Intraoperative ultrasound – ***N. Russolillo***
* 11.00 Parenchymal transection – ***B. Ielpo***
* 11.20 Strategies to achieve correct transection margin – ***A. Hilal***

12.00 Break

**Re-live session**

*U. Cillo, F. Di Benedetto, E. Jovine, R.I. Troisi*

* 12.30 Wedge resection and segmentectomy – ***G. Ercolani***

*Comments: A. Belli*

* 13.00 Left lateral sectionectomy – ***F.*** ***Izzo***

*Comments: V. De Blasi*

13.30 Break

* 14.00 Multiple wedge resection – ***M.G. Spampinato***

*Comments: B. Ielpo*

* 14.30 Synchronous colorectal resection– ***N. de’Angelis***

*Comments: E. Jovine*

* 15.00 Posterior segments surgery – ***R.I. Troisi***

*Comments: A. Hilal*

* 15.30 Left hepatectomy – ***G. Ettorre***

*Comments: P. Pessaux*

* 16.15 Right hepatectomy – ***F. Ratti***

*Comments: L. Aldrighetti*

* 16.45 Bile duct injury – ***F. Panaro***

*Comments:F. Giuliante*

* 17.15 Robotic limphadenectomy – ***L. Aldrighetti***

*Comments: A.Ferrero*

19.00 Closure

**DAY 2**

**Re-live session**

*M. Cescon, A. Guglielmi, A. Hilal, M.Viviarelli, A.Ruzzenente*

* 09.00 Two stage hepatectomies – **E. Jovine**

*Comments: E. Felli*

* 09.45 Robotic re-hepatectomy– **M. D’Hondt**

*Comments: D. Fuks*

* 10.30 Klatskin tumour: two center experience – **U. Cillo, F. Di Benedetto**

*Comments: M. Gelli*

* 10.50 Robotic ALPPS – **R.Memeo**

*Comments : G.Berardi*

11.00 Break

* 12.30 Central hepatectomy – **S. Fichtner-Feigl**

*Comments: T. Piardi*

* 13.00 Robotic living donor – **Kim**

*Comments: M. Troisi*

13.30 Break

* 15.00 Bile duct surgery – **M. Viola**

*Comments: E. Rosso*

**Future of robotic surgery**

* 15.45 Augmented reality robotic surgery – **P. Pessaux**
* 16.05 ICG guided robotic surgery – **G. Grazi**
* 16.25 Tips & tricks – **E. Rosso**
* 16.45 Future of robotic surgery – **F. Fucks**
* 17.05 Black videos
* 18.00 AMCE Awards

19.00 Closure

**AMCE & THE PROJECT**

The Mediterranean Academy of Hepatobiliopancreatic Surgery originated from the desire to share knowledge in the field of liver, pancreas, and biliary tract surgery. The aim of the school is for the doctor to disseminate and develop a critical analysis of the indications, multidisciplinary management, surgical technique and intra and postoperative management of patients suffering from Hepatobiliopancreatic pathologies.

The Masterclass aims to deepen the world of robotic surgery that today represents a technology that is rapidly spreading in many centers. The course is divided into three modules and allows the

learner to identify the most congenial formula for their preparation. The first module, entirely

online, provides the opportunity to interact with experts in the national and international sector;

the second module, which requires attendance in the reference center, offers the opportunity to closely observe the latest diagnostic and therapeutic developments; the third module, entirely practical, is configured as a full immersion in which to apply the concepts learned.

The Masterclass is part of the project of the Mediterranean Academy of Hepatobiliopancreatic Surgery, originated from the desire to share knowledge in the field of liver, pancreas and biliary tract surgery. The doctor, recipient of this training project, will be able to develop a critical analysis of the indications, multidisciplinary management, surgical technique and operative

management of patients.

**SCIENTIFIC DIRECTOR**

Founder of the AMCE project is Dr. Riccardo MEMEO, born in 1980, graduated in medicine and surgery at the University of Bari "Aldo Moro" in 2005 and specialised in general surgery in 2011. He is currently director of the U.O.C. of Hepatobiliopancreatic Surgery at the Ecclesiastical Body regional Hospital "F. Miulli" of Acquaviva delle Fonti (BA). To date, there are over 101 scientific publications, 150 reports at congresses and 3000 surgeries.