

MODENA DECEMBER 12-13-14 2018



CHALLENGES IN LIVER RESECTION AND TRANSPLANTATION

PRESIDENT:
PROF. FABRIZIO DI BENEDETTO

CHALLENGES IN LIVER RESECTION AND TRANSPLANTATION

Modena 12-13-14 December 2018

President: Prof. Fabrizio Di Benedetto

Official languages: Italian – English

- **WEDNESDAY DECEMBER 12**

Nurse session 15:00-16:00

Chair: Annarita Garzia, Monica Di Furia

Panel: Elda Longhitano, Fabrizio Di Benedetto,

15:00-15:15 Role of the scrub-nurse in the robotic OR (Sabina Malavasi – AOU di Modena Ospedale Civile di Baggiovara)

15:15-15:30 Role of the scrub-nurse in liver transplantation (Enrico Montanari, Giuliana Tarabelloni – AOU di Modena Policlinico)

15:30-15:45 ERAS in liver surgery: what should the nurse know about it? (Alessio Rizzo – AO Ordine Mauriziano Torino)

15:45-16:00 Comments

16:00-17:00 Congress Inauguration

- **Welcome:**
 - Stefano Bonaccini, Presidente della Regione Emilia-Romagna (President of Regione Emilia-Romagna)
 - Dott.ssa Kyriakoula Petropulacos, Direzione Generale Cura della Persona, Salute e Welfare, Regione Emilia-Romagna (General Direction of Health and Welfare at Regione Emilia-Romagna)
 - Prof. Angelo Andrisano, Magnifico Rettore Università degli Studi di Modena e Reggio Emilia (President of Università degli Studi di Modena e Reggio Emilia)
 - Avv. Giancarlo Muzzarelli, Sindaco di Modena (Mayor of Modena)
 - Dott. Ivan Trenti, Direttore Generale AOU di Modena (Director of AOU Modena)
 - Prof. Giovanni Pellacani, Presidente della Facoltà di Medicina, Università degli Studi di Modena e Reggio Emilia (Dean, Faculty of Medicine)
 - Dott. Alessandro Nanni Costa, Direttore del Centro Nazionale Trapianti (Director of Centro Nazionale Trapianti)

- **Presidential address**

Prof. Fabrizio Di Benedetto

17:00-17:20 Lecture:

When West actually meets East

Antonio D. Pinna, Cleveland Clinic Abu Dhabi

17:20-17:30 *Open coffee*

17:30-19:00 Hot topics in liver transplant

Chair: Massimo Rossi, Umberto Cillo

Panel: Cristiano Quintini, Karim J. Halazun

17:30 – 17:45 Evolution of transplantability criteria for HCC (Vincenzo Mazzaferro – Istituto Tumori Milano)

17:45 – 18:00 Molecular fingerprint and biology of HCC (Erica Villa – Università degli Studi di Modena e Reggio Emilia)

18:00 – 18:15 Role of non heart-beating donors in Italy (Luciano De Carlis - ASST Niguarda Ca' Granda)

18:15 – 18:30 Immunosuppression and risk of HCC recurrence (Patrizia Burra – Università di Padova)

18:30 – 18:45 Bridging and down-staging strategies for HCC prior to LT (Giuseppe Ettore – Azienda Ospedaliera San Camillo-Forlanini, Roma)

18:45-19:00 Comments

- **THURSDAY DECEMBER 13**

08:30-09:00 Registration

09:00-09:15: Italian Scientific Societies for Liver Surgery: welcome and program presentation:

Prof. Guido Torzilli, President Italian Chapter International Hepato-Pancreato-Biliary Association – IHPBA

Prof. Umberto Cillo, President Italian Society for Organ Transplantation – SITO

Prof. Marco Montorsi, President Italian Society of Surgery - SIC

09:15 – 10:30 Liver transplant in Italy

Chair: Luciano De Carlis, Stefano Faggioli

Panel: Vincenzo Mazzaferro, Massimo Rossi

09:15-09:30 Allocation criteria (Carlo Sposito – Istituto Nazionale dei Tumori Milano)

09:30-09:45 Surgical benefit vs. Transplant benefit and role of sequential therapies (Umberto Cillo – Università di Padova)

09:45-10:00 LDLT in Italy: current limits and future perspectives (Salvatore Gruttadauria – ISMETT Palermo)

10:00-10:15 Split-liver: results in adult recipients (Michele Colledan – Ospedale Papa Giovanni XXIII, Bergamo)

10:15-10:30 Optimization of the recipient performance in the pre-operative period (Andrea De Gasperi - ASST Niguarda Ca' Granda)

10:30-10:45 Open coffee

10:45-11:15 Lecture:

Predictors of recurrence and stratification of risk in HCC patients

Karim J. Halazun - New York Presbyterian Hospital – Weill Cornell Medical Center

11:05-11:15 **Panel: Massimo Colombo, Umberto Cillo**

11:30 – 13:00 Extended criteria donors

Chair: Gabriela Sangiorgi, Massimo Girardis

Panel: Luciano De Carlis, Cristina Mussini

11:30-11:45 Matching the recipient with a HCV positive donor (Luca Belli – ASST Niguarda Ca' Granda)

11:45-12:00 HIV donors: state of the art and use in Italy (Paolo Grossi – Università degli Studi dell'Insubria)

12:00-12:15 Infectious risk donors: the limits of safety (Mauro Codeluppi – AOU di Modena Policlinico)

12:15-12:30 Oncological risk donors: what's the real burden? (Antonietta D'Errico – Università di Bologna)

12:30-12:45 Outcomes with the use of injured grafts (Enrico Gringeri – Università di Padova)

12:45-13:00 Old deceased donors: still extended criteria grafts? (Stefano Di Sandro – ASST Niguarda Ca' Granda)

13:00-14:00 Light lunch

13:00-14:00 Lunch session:

Immunosuppressive strategies (Chair: Alfonso Avolio, Nicola De Maria)

- *Pearls and pitfalls in current immunosuppressive strategies (Gian Piero Guerrini – AOU di Modena Policlinico)*
- *Immunosuppression in XDR colonized patients (Paolo Magistri – AOU di Modena Policlinico)*
- *Management of immunosuppressive-related renal injury after liver transplant (Roberto Ballarin – AOU di Modena Policlinico)*

14:00 – 15:30 Intra-operative management of challenging scenarios in hepato-biliary surgery and liver transplant

Chair: Massimo Rossi, Salvatore Gruttadauria

Panel: Luciano De Carlis, Charlie Miller

Umberto Cillo – Università di Padova

Daniel Cherqui – Hopital Paul Brousse

Andrea Coratti - AOU Careggi

Giuseppe Ettorre – Azienda Ospedaliera San Camillo-Forlanini, Roma

Luca Aldrighetti – Ospedale San Raffaele Milano

Stefano Di Sandro – ASST Niguarda Ca' Granda

Cristiano Quintini – Cleveland Clinic Foundation

Pål Dag Line – Oslo University Hospital

15:30-16:00 Lecture:

Minimally invasive liver procurement for Living Donor Liver Transplantation

Daniel Cherqui – Hopital Paul Brousse

15:50-16:00 **Panel: Antonio Daniele Pinna, Karim J. Halazun**

16:00-16:15 *Open coffee*

16:15-18:15 Multidisciplinary approach to liver transplant

Chair: Elisabetta Bertellini, Andrea Risaliti

Panel: Erica Villa, Fabio Fornari, Fernando De Barros

16:15-16:30 Anesthesiology work-up (Massimo Girardis – Università degli Studi di Modena e Reggio Emilia)

16:30-16:45 The current role of NASH in HCC natural history (Luigi Bolondi – Università di Bologna)

16:45-17:00 Post-transplantation management of CMV infection (Nicola De Maria – AOU di Modena Policlinico)

17:00-17:15 LIRADS: the evolution of HCC radiological staging (Annarita Pecchi – AOU di Modena Policlinico)

17:15-17:30 Histopathological features of HCC and future prognostic perspectives (Antonino Maiorana – Università degli Studi di Modena e Reggio Emilia)

17:30-17:45 Nutritional assessment (Renata Menozzi – AOU di Modena Policlinico)

17:45-18:00 Clinical toxicology and prevention of addiction recurrence (Simona Guerzoni – AOU di Modena Policlinico)

18:00-18:15 Psychiatric assessment (Maria Moscara – AOU di Modena Policlinico)

18:15-18:30 Closing remarks (Fabrizio Di Benedetto)

- **FRIDAY DECEMBER 14**

08:30-09:00 Registration

09:00-10:15 Minimally invasive liver surgery for primary hepatic tumors

Chair: Fulvio Calise, Cristiano Quintini

Panel: Giulio Belli, Karim J. Halazun, Mario Anecchiarico

09:00-09:15 How to approach Child B patients (Luca Aldrighetti – Ospedale San Raffaele Milano)

09:15-09:30 Robotic liver resections (Fabrizio Di Benedetto – Università degli Studi di Modena e Reggio Emilia)

09:30-09:45 Vascular resections and reconstruction (Ugo Boggi – AOU Pisana)

09:45-10:00 Minimally invasive surgery vs Locoregional treatments: when alternative and when competitive? (Stefano Di Sandro – ASST Niguarda Ca' Granda)

10:00-10:15 Minimally invasive approach for intrahepatic cholangiocarcinoma (Gian Piero Guerrini - AOU di Modena Policlinico)

10:15-10:30 Open coffee

10:30-11:00 Lecture:

The role of liver transplant as a treatment option in colorectal liver metastases

Pål Dag Line – Oslo University Hospital

10:50-11:00 **Panel: Vincenzo Mazzaferro, Karim J. Halazun**

11:00 – 13:00 Treatment of colorectal cancer metastatic to the liver

Chair: Francesco Basile, Luca Aldrighetti

Panel: Stefano Puleo, Francesco D'Angelo, Carmine Pinto

11:00-11:15 Robotic surgery for colorectal liver metastases (Andrea Coratti – AOU Careggi)

11:15-11:30 Two-stage hepatectomy (Alessandro Ferrero – AO Ordine Mauriziano Torino)

11:30-11:45 Have we found an indication to ALPPS? (Elio Jovine – Bologna Ospedale Maggiore)

11:45-12:00 Management of synchronous metastases: *when to choose a liver first approach* (Felice Giuliani – Università Cattolica del Sacro Cuore, Policlinico Gemelli Roma)

12:00-12:15 Management of synchronous metastases: *when to postpone liver resection* (Paolo Bianchi – Ospedale Misericordia di Grosseto)

12:15-12:30 Management of synchronous metastases: *simultaneous liver and colon resection* (Alfredo Guglielmi – Università di Verona)

12:30-12:45 Minimally invasive approach in emergent colorectal surgery (Graziano Ceccarelli - Ospedale di Foligno)

12:45-13:00 Advanced chemotherapeutic protocols (Stefano Cascinu - Università degli Studi di Modena e Reggio Emilia)

13:00-14:00 *Light lunch*

13:00-14:00 *Lunch session:*

Advanced hemostasis in liver surgery (Chair: Massimo Carlini, Antonio Brescia)

- *Role of passive hemostatic agents (Valentina Serra – AOU di Modena Policlinico)*
- *Biologically active agents (Giuseppe Tarantino – AOU di Modena Policlinico)*
- *Pearls and pitfalls in avoiding bleeding during liver surgery (Roberto Ballarin – AOU di Modena Policlinico)*

14:00 – 15:30 Beyond the limits of liver surgery

Chair: Alfredo Guglielmi, Giovanni Ramacciato

Panel: Luciano De Carlis, Giorgio Ercolani, Napoleone Prandini

14:00-14:15 Management of biliary complications after LT from donors after cardiac death (Paolo Muiesan – University of Birmingham)

14:15-14:30 Ex-vivo liver surgery and autotransplantation (Umberto Cillo – Università di Padova)

14:30-14:45 Vena cava replacement for extended liver resections (Eduardo Fernandes - Hospital Adventista Silvestre)

14:45-15:00 Definition of R1 and its impact on prognosis in liver resection for colorectal liver metastases (Guido Torzilli - Humanitas)

15:00-15:15 Advanced down-staging protocols (Antonio Rampoldi – ASST Niguarda Ca' Granda)

15:15-15:30 Lights and shadows on current radioembolization protocols (Rita Golfieri – Università di Bologna)

15:30-15:45: *Open coffee*

15:45-16:15 Lecture:

Ethical boundaries in liver surgery

Charlie Miller – Cleveland Clinic Foundation

16:05-16:15 **Panel: Pål Dag Line, Eduardo Fernandes**

16:15-17:30 Round table: Meet-up for a fair HCC management in Emilia Romagna

Chair: Anselmo Campagna, Erica Villa

Panel: Gianluca Abbati, Pietro Andreone, Roberto Ballarin, Luigi Bolondi, Cristian Caporali, Stefano Cascinu, Matteo Cescon, Rita Conigliaro, Raffaele Dalla Valle, Nicola De Maria, Fabrizio Di Benedetto, Fabio Fornari, Francesco Foschi, Milena Greco, Giovanni Guaraldi, Gian Piero Guerrini, Giuseppe Longo, Paolo Magistri, Bruno Meduri, Cristina Morelli, Cristina Mussini, Annarita Pecchi, Antonello Pietrangelo, Giovanni Pinelli, Carmine Pinto, Napoleone Prandini, Filippo Schepis, Valentina Serra, Andrea Spallanzani, Giuseppe Tarantino, Carmen Vandelli, Paolo Ventura.

16:15-17:30: Residents Best Presentation Award, in partnership with American College of Surgeons and IgoMILS

Chair: Antonio Di Cataldo, Giuseppe Nigri

Jury: Luca Aldrighetti, Antonio Biondi, Roberta Gelmini, Gaetano La Greca

17:30 Awardee recognition and closing remarks, Fabrizio Di Benedetto

SCIENTIFIC COMMITTEE:

Ballarin, De Maria, Guerrini, Magistri, Serra, Tarantino

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