

MODENA DECEMBER 12-13-14 2018



CHALLENGES IN LIVER RESECTION AND TRANSPLANTATION

PRESIDENT:
PROF. FABRIZIO DI BENEDETTO



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UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



Comune di Modena

Regione Emilia-Romagna



American College of Surgeons - Italy Chapter

I Go MILS
Italian Group of Minimally
Invasive Liver Surgery

PRESIDENT

Fabrizio Di Benedetto MD, PhD, FACS

Professor of Surgery

University of Modena and Reggio Emilia

Hepato-pancreato-biliary Surgery and Liver Transplantation Unit

University Hospital of Modena "Policlinico"



SCIENTIFIC COMMITTEE

Roberto Ballarin

Nicola De Maria

Gian Piero Guerrini

Paolo Magistri

Valentina Serra

Giuseppe Tarantino

MEETING VENUE

Aula Magna Policlinico di Modena

via del Pozzo, 71

41100 Modena

WEDNESDAY DECEMBER 12, 2018

15:00 - 16:00 NURSE SESSION

Chair: Annarita Garzia, Monica Di Furia

Panel: Lucia Pederzini, Fabrizio Di Benedetto

15:00 **Role of the scrub-nurse in the robotic OR**

Sabina Malavasi, *AOU di Modena Ospedale Civile di Baggiovara*

15:15 **Role of the scrub-nurse in liver transplantation**

Enrico Montanari, Giuliana Tarabelloni, *AOU di Modena Policlinico*

15:30 **ERAS in liver surgery: what should the nurse know about it?**

Alessio Rizzo, *AO Ordine Mauriziano Torino*

15:45 **Comments**

16:00 - 17:00 **Congress Inauguration**

Welcome:

Stefano Bonaccini, *President of Regione Emilia-Romagna*

Kyriakoula Petropulacos, *General Direction of Health and Welfare at Regione Emilia-Romagna*

Angelo Andrisano, *Dean of the University of Modena and Reggio Emilia*

Giancarlo Muzzarelli, *Mayor of Modena*

Ivan Trenti, *Director of AOU Modena*

Giovanni Pellacani, *Dean of the Faculty of Medicine, University of Modena and Reggio Emilia*

Alessandro Nanni Costa, *Director of Centro Nazionale Trapianti*

Presidential address

Fabrizio Di Benedetto

17:00 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 **Evolution of transplantability criteria for HCC**

Vincenzo Mazzaferro, *Istituto Tumori Milano*

17:45 **Molecular fingerprint and biology of HCC**

Erica Villa, *Università degli Studi di Modena e Reggio Emilia*

18:00 **Role of non heart-beating donors in Italy**

Luciano De Carlis, *ASST Niguarda Ca' Granda, Milano*

18:15 **Immunosuppression and risk of HCC recurrence**

Patrizia Burra, *Università di Padova*

18:30 **Bridging and down-staging strategies for HCC prior to LT**

Giuseppe M. Ettorre, *Azienda Ospedaliera San Camillo-Forlanini, Roma*

18:45 **Comments**

THURSDAY DECEMBER 13, 2018

8:30 - 9:00 **Registration**

9:00 - 9:15 **ITALIAN SCIENTIFIC SOCIETIES FOR LIVER SURGERY: WELCOME AND PROGRAM PRESENTATION**

Guido Torzilli *President Italian Chapter International Hepato-Pancreato-Biliary Association - IHPBA*

Umberto Cillo *President Italian Society for Organ Transplantation - SITO*

Marco Montorsi *Past President Italian Society of Surgery - SIC*

9:15 - 10:30 **LIVER TRANSPLANT IN ITALY**

Chair: Luciano De Carlis, Stefano Fagioli

Panel: Vincenzo Mazzaferro, Massimo Rossi

9:15 **Allocation criteria**

Carlo Sposito, *Istituto Nazionale dei Tumori Milano*

9:30 **Surgical benefit vs Transplant benefit and role of sequential therapies**

Umberto Cillo, *Università di Padova*

9:45 **LDLT in Italy: current limits and future perspectives**

Salvatore Gruttadauria, *ISMETT Palermo*

10:00 **Split-liver: results in adult recipients**

Michele Colledan, *Ospedale Papa Giovanni XXIII, Bergamo*

10:15 **Optimization of the recipient performance in the pre-operative period**

Andrea De Gasperi, *ASST Niguarda Ca' Granda, Milano*

10:30 - 10:45 Open coffee

10:45 LECTURE

Predictors of recurrence and stratification of risk in HCC patients

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

11:05 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 **Matching the recipient with a HCV positive donor**

Luca Belli, *ASST Niguarda Ca' Granda, Milano*

11:45 **HIV donors: state of the art and use in Italy**

Paolo Grossi, *Università degli Studi dell'Insubria*

12:00 **Infectious risk donors: the limits of safety**

Mauro Codeluppi, *AOU di Modena Policlinico*

12:15 **Oncological risk donors: what's the real burden?**

Antonietta D'Errico, *Università di Bologna*

12:30 **Outcomes with the use of injured grafts**

Enrico Gringeri, *Università di Padova*

12:45 **Old deceased donors: still extended criteria grafts?**
Stefano Di Sandro, *ASST Niguarda Ca' Granda, Milano*

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 (VIDEO SESSION)**
Chair: Massimo Rossi, Salvatore Gruttadauria
Panel: Luciano De Carlis, Charles Miller

Umberto Cillo, *Università di Padova*

Daniel Cherqui, *Hopital Paul Brousse, Villejuif, F*

Andrea Coratti, *AOU Careggi*

Giuseppe M. Ettorre, *Azienda Ospedaliera San Camillo-Forlanini, Roma*

Luca Aldrighetti, *Ospedale San Raffaele, Milano*

Stefano Di Sandro, *ASST Niguarda Ca' Granda, Milano*

Cristiano Quintini, *Cleveland Clinic Foundation*

Pål Dag Line, *Oslo University Hospital*

15:30 LECTURE
Minimally invasive liver procurement for Living Donor Liver Transplantation
Daniel Cherqui, *Hopital Paul Brousse, Villejuif*

15:50 Panel: Antonio D. 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 **Anesthesiology work-up**
Massimo Girardis, *Università degli Studi di Modena e Reggio Emilia*

16:30 **The current role of NASH in HCC natural history**
Luigi Bolondi, *Università di Bologna*

16:45 **Post-transplantation management of CMV infection**
Nicola De Maria, *AOU di Modena Policlinico*

17:00 **LIRADS: the evolution of HCC radiological staging**
Annarita Pecchi, *AOU di Modena Policlinico*

17:15 **Histopathological features of HCC and future prognostic perspectives**
Antonino Maiorana, *Università degli Studi di Modena e Reggio Emilia*

17:30 **Nutritional assessment**
Renata Menozzi, *AOU di Modena Policlinico*

17:45 **Clinical toxicology and prevention of addiction recurrence**
Simona Guerzoni, *AOU di Modena Policlinico*

18:00 **Psychiatric assessment**
Maria Moscara, *DASM-DP AUSL Modena*

18:15 **The importance of the family network in the liver transplant candidate**
Marcella Vandelli, *AOU di Modena Policlinico*

18:30 **Closing remarks**
Fabrizio Di Benedetto



FRIDAY DECEMBER 14, 2018

8:30 - 9:00 **Registration**

9:00 - 10:15 **MINIMALLY INVASIVE LIVER SURGERY FOR PRIMARY HEPATIC TUMORS**

Chair: Fulvio Calise, Cristiano Quintini

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

9:00 **How to approach Child B patients**

Luca Aldrighetti, *Ospedale San Raffaele Milano*

9:15 **Robotic liver resections**

Fabrizio Di Benedetto, *Università degli Studi di Modena e Reggio Emilia*

9:30 **Vascular resections and reconstruction**

Ugo Boggi, *AOU Pisana*

9:45 **Minimally invasive surgery vs Locoregional treatments: when alternative and when competitive?**

Stefano Di Sandro, *ASST Niguarda Ca' Granda Milano*

10:00 **Minimally invasive approach for intrahepatic cholangiocarcinoma**

Gian Piero Guerrini, *AOU di Modena Policlinico*

10:15 - 10:30 Open coffee

10:30 LECTURE

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

Pål Dag Line, *Oslo University Hospital*

10:50 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 **Robotic surgery for colorectal liver metastases**

Andrea Coratti, *AOU Careggi Firenze*

11:15 **Two-stage hepatectomy**

Alessandro Ferrero, *AO Ordine Mauriziano Torino*

11:30 **Have we found an indication to ALPPS?**

Elio Jovine, *Bologna Ospedale Maggiore*

11:45 **Management of synchronous metastases: when to choose a liver first approach**

Felice Giuliani, *Università Cattolica del Sacro Cuore, Policlinico Gemelli Roma*

12:00 **Management of synchronous metastases: when to postpone liver resection**

Paolo Bianchi, *Ospedale Misericordia di Grosseto*

12:15 **Management of synchronous metastases: simultaneous liver and colon resection**

Alfredo Guglielmi, *Università di Verona*

12:30 **Minimally invasive approach in emergent colorectal surgery**

Graziano Ceccarelli, *Ospedale di Foligno*

12:45 **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 SURGICAL LIVER RESECTION**

Chair: Alfredo Guglielmi

Panel: Luciano De Carlis, Giorgio Ercolani, Napoleone Prandini

14:00 **Management of biliary complications after LT from donors after cardiac death**

Paolo Muesan, *University of Birmingham, UK*

- 14:15 **Ex-vivo liver surgery and autotransplantation**
Umberto Cillo, *Università di Padova*
- 14:30 **Vena cava replacement for extended liver resections**
Eduardo Fernandes, *Federal University Sao Lucas Hospital Copacabana, Rio De Janeiro*
- 14:45 **Definition of R1 and its impact on prognosis in liver resection for colorectal liver metastases**
Guido Torzilli, *Humanitas Rozzano, Milano*
- 15:00 **Advanced down-staging protocols**
Antonio G. Rampoldi, *ASST Niguarda Ca' Granda, Milano*
- 15:15 **Lights and shadows on current radioembolization protocols**
Rita Golfieri, *Università di Bologna*
- 15:30 LECTURE
Ethical boundaries in liver surgery
Charles Miller, *Cleveland Clinic Foundation*
- 15:50 Panel: Pål Dag Line, Eduardo Fernandes
- 16:00 - 17:15 ROUND TABLE **Meet-up for a fair HCC management in Emilia Romagna**
Chair: Anselmo Campagna, Erica Villa
Panel: Gianluca Abbati, Pietro Andreone, Giovanni Aragona, Roberto Ballarin, Luigi Bolondi, Cristian Caporali, Stefano Cascinu, Rita Conigliaro, Raffaele Dalla Valle, Nicola De Maria, Fabrizio Di Benedetto, Michele Di Stasi, Fabio Fornari, Francesco G. Foschi, Milena Greco, Giovanni Guaraldi, Gian Piero Guerrini, Giuseppe Longo, Paolo Magistri, Marco Massari, Bruno Meduri, Claudia Mucciarini, Cristina Mussini, Annarita Pecchi, Giovanni Pinelli, Carmine Pinto, Marcello Pradelli, Napoleone Prandini, Filippo Schepis, Valentina Serra, Andrea Spallanzani, Giuseppe Tarantino, Carmen Vandelli, Paolo Ventura
- 16:00 **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
- 17:15 **AWARDEE RECOGNITION AND CLOSING REMARKS**
Fabrizio Di Benedetto

FACULTY

Gianluca Abbati	Modena	Nicola De Maria	Modena	Bruno Meduri	Modena
Luca Aldrighetti	Milan	Fabrizio Di Benedetto	Modena	Renata Menozzi	Modena
Pietro Andreone	Bologna	Antonio Di Cataldo	Catania	Charles Miller	Cleveland US
Mario Annecchiarico	Florence	Monica Di Furia	Modena	Enrico Montanari	Modena
Giovanni Aragona	Piacenza	Stefano Di Sandro	Milan	Marco Montorsi	Milan
Alfonso Avolio	Rome	Michele Di Stasi	Piacenza	Maria Moscara	Modena
Roberto Ballarin	Modena	Giorgio Ercolani	Forli	Claudia Mucciarini	Modena
Francesco Basile	Catania	Giuseppe M. Ettorre	Rome	Paolo Muiesan	Birmingham UK
Giulio Belli	Naples	Stefano Fagioli	Bergamo	Cristina Mussini	Modena
Luca Belli	Milan	Eduardo Fernandes	Rio De Janeiro BR	Giuseppe Nigri	Rome
Elisabetta Bertellini	Modena	Alessandro Ferrero	Turin	Annarita Pecchi	Modena
Paolo Bianchi	Milan	Fabio Fornari	Piacenza	Lucia Pederzini	Modena
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Ugo Boggi	Pisa	Annarita Garzia	Modena	Antonio D. Pinna	Abu Dhabi UAE
Luigi Bolondi	Bologna	Roberta Gelmini	Modena	Carmine Pinto	Reggio Emilia
Antonio Brescia	Rome	Massimo Girardis	Modena	Marcello Pradelli	Modena
Patrizia Burra	Padua	Felice Giuliani	Rome	Napoleone Prandini	Modena
Fulvio Calise	Napoli	Rita Golfieri	Bologna	Stefano Puleo	Catania
Anselmo Campagna	Bologna	Milena Greco	Modena	Cristiano Quintini	Cleveland US
Cristian Caporali	Modena	Enrico Gringeri	Padua	Antonio G. Rampoldi	Milan
Massimo Carlini	Rome	Paolo Grossi	Varese	Andrea Risaliti	Udine
Stefano Cascinu	Modena	Salvatore Gruttadauria	Palermo	Alessio Rizzo	Turin
Graziano Ceccarelli	Arezzo	Giovanni Guaraldi	Modena	Massimo Rossi	Rome
Daniel Cherqui	Parigi F	Gian Piero Guerrini	Modena	Gabriela Sangiorgi	Bologna
Umberto Cillo	Padua	Simona Guerzoni	Modena	Filippo Schepis	Modena
Mauro Codeluppi	Modena	Alfredo Guglielmi	Verona	Valentina Serra	Modena
Michele Colledan	Bergamo	Karim J. Halazun	New York US	Andrea Spallanzani	Modena
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Rita Conigliaro	Modena	Gaetano La Greca	Catania	Giuliana Tarabelloni	Modena
Andrea Coratti	Florence	Pål Dag Line	Oslo N	Giuseppe Tarantino	Modena
Francesco D'Angelo	Rome	Giuseppe Longo	Modena	Guido Torzilli	Milan
Antonietta D'Errico	Bologna	Paolo Magistri	Modena	Carmen Vandelli	Modena
Raffaele Dalla Valle	Parma	Antonino Maiorana	Modena	Marcella Vandelli	Modena
Fernando De Barros	Rio de Janeiro BR	Sabina Malavasi	Modena	Paolo Ventura	Modena
Luciano De Carlis	Milan	Marco Massari	Reggio Emilia	Erica Villa	Modena
Andrea De Gasperi	Milan	Vincenzo Mazzaferro	Milan		

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5,7 ECM / CME have been requested for:

SURGEON

(ALLERGIST, PATHOLOGIST, ANESTHESIOLOGIST, GENERAL SURGEON, PEDIATRIC SURGEON, GASTROENTEROLOGIST,
ENDOCRINOLOGIST, EMERGENCY PHYSICIAN AND SURGEON, GENERAL PHYSICIAN, INTERNAL PHYSICIAN, NUCLEAR PHYSICIAN,
ONCOLOGIST, DIAGNOSTIC RADIOLOGY PHYSICIAN, RADIOTHERAPIST),
BIOLOGIST, HOSPITAL PHARMACIST, MEDICAL RADIOLOGY TECHNICIAN, BIOMEDICAL LABORATORY TECHNICIAN,
CARDIOCIRCULATORY PHYSIOPATHOLOGY AND CARDIOVASCULAR PERFUSION TECHNICIAN, NURSE

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