

LIVER TRANSPLANT PRECEPTORSHIP

Date: December 17-18, 2026

Luogo: Aula Convegni, Azienda ospedale-Università Padova (Via Giustiniani, 2 – Padua, Italy)

Responsabile Scientifico: Umberto Cillo

Accredited EACCME 25 pax

The programme will be submitted for CME accreditation to the European Accreditation Council for Continuing Medical Education (EACCME®) by the provider Med-Ex Learning srl.

ELIGIBLE HEALTHCARE PROFESSIONALS

(Pathology, Cardiology, General Surgery, Pediatric Surgery, Hospital Medical Management, Endocrinology, Clinical Pharmacology and Toxicology, Gastroenterology, Metabolic Diseases and Diabetology, Internal Medicine, Nuclear Medicine, Nephrology, Pediatrics, Diagnostic Radiology, Radiology, Urology)

RATIONALE

Liver transplantation is now a well-established procedure, characterized by increasingly improved outcomes thanks to advances in surgery, immunology, and multidisciplinary patient management. At the same time, the expansion of indications for transplantation and the growing complexity of transplant candidates make continuous updates on the scientific evidence and the most appropriate decision-making strategies essential. Patient selection, comorbidity management, new perspectives in transplant oncology, optimization of immunosuppression, and the treatment of short- and long-term complications are currently among the main challenges faced by healthcare professionals involved in liver transplant programs. These are complemented by emerging areas such as precision medicine, the use of innovative biomarkers, new surgical technologies, and the potential role of artificial intelligence in supporting clinical decision-making processes.

The Liver Transplant Preceptorship aims to foster multidisciplinary discussion and the sharing of clinical experience through interactive discussions of real-world clinical cases, providing participants with a practical update on the most current and controversial topics in liver transplantation. The goal is to promote an increasingly personalized approach to the care of transplant recipients, thereby improving the quality of clinical decision-making and long-term outcomes.

Programma:

17 December 2026

10.00

Welcome

Prof. Umberto Cillo

Chief, Hepatobiliary Surgery and Liver Transplant Unit

Department of Surgical, Oncological and Gastroenterological Sciences

University of Padua, Italy

SESSION I: CHALLENGING ISSUES IN CANDIDATE SELECTION

Case-based discussion – Interactive session

Current evidence, case presentation and immunosuppression management

10.15

Hepatorenal syndrome, PBS and renal impairment in candidates for liver transplantation

Salvatore Silvio Piano

10.30

Combined liver–kidney transplantation

Lucrezia Furian

10.45

Cardiologically impaired recipient population

Barbara Bauce

11.00

Perspectives on socially vulnerable recipients

Sara Pasquato, Andrea Ronzan

SESSION II: TRANSPLANT ONCOLOGY

Case-based discussion – Interactive session

Current evidence, case presentation and immunosuppression management

11.30

From criteria to patterns in selecting patients for transplantation

Umberto Cillo

11.45

The immunotherapy-treated patient: how to prevent the risk of rejection

Enrico Gringeri

12.00

Long-term immunosuppression in transplant oncology

Alessandro Vitale

12.30

Lunch break

SESSION III: UNUSUAL INDICATIONS FOR LIVER TRANSPLANTATION

Case presentations and discussion of clinical scenarios: our experience

14.00

MDRO infections before liver transplantation

Annamaria Cattelan

14.15

Frailty and sarcopenia: from clinical evaluation to (p)rehabilitation

Alberto Ferrarese

14.30

ACLF: clinical management and indication for liver transplantation

Giacomo Germani

14.45

MetALD and alcoholic hepatitis

Patrizia Burra

15.00

Coffee break

SESSION IV: INTERACTIVE CLINICAL CASE WORKSHOP

15.30

Managing HCC recurrence after transplantation

Alessandro Vitale

15.45

Balancing immunosuppression and infection risk: CMV prophylaxis and recurrent viral infections

Annamaria Cattelan

16.00

Immunosuppression in autoimmune liver diseases: prevention and management of recurrent AIH, PBC and PSC

Martina Gambato

17.00

Day 1 Conclusions

18 December 2026

8.30

Grand Round and ward case discussion

SESSION V: NEW INSIGHTS IN TRANSPLANT IMMUNOLOGY

11.30

Acute rejection: T-cell- and antibody-mediated rejection, the role of DSA, Banff criteria and patient management

Emanuele Cozzi

11.45

Interactive discussion: liver biopsy interpretation and case-based presentations

Claudia Mescoli

12.00

Towards precision immunosuppression: biomarkers, dd-cfDNA, immune profiles, Treg cell therapies and data-driven personalization

Patrizia Burra

13.00

Lunch break

SESSION VI: LONG-TERM MANAGEMENT AND AGEING

14.30

Minimization, withdrawal and operational tolerance: who, when and how

Umberto Cillo

14.45

Long-term complications: nephrotoxicity, metabolic syndrome, de novo neoplasms and mitigation strategies

Patrizia Boccagni

15.00

Coffee break

SESSION VII: INTERACTIVE CLINICAL CASES: LONG-TERM MANAGEMENT

15.30

Final Roundtable: the super-complex case parade

16.00

Robotic liver transplantation in oncological cases

Umberto Cillo, Francesco Enrico D'Amico

16.15

Machine perfusion and immunological invisibility in liver transplantation

Enrico Gringeri

16.30

The role of AI in co-piloting through levels of care management

Mattia Ballo, Alessandro Furlanetto

16.45

Closing remarks

Umberto Cillo

17.00

End of the congress sessions