



Scientific Programme

04-06 April 2024
Valencia, Spain

Introduction

HESPERIS is a comprehensive course on organ transplantation, ideally suited for physicians, surgeons, and scientists entering the field of transplantation.



The **2024** edition of the **HESPERIS Course** consists of a three-day in-person programme which includes lectures on both foundational and hot topics in transplantation, break-out sessions, group discussions, and interactive case study presentations. In this dynamic and interactive live environment, participants will have the chance to gain first-hand knowledge from some of the most experienced professionals in the transplant field.

The faculty and topics of the **HESPERIS Course 2024** are diverse. Sessions are focused on issues in transplant immunology, organ donation and preservation, recipient evaluation and management, regenerative medicine, and person-centred care. The **HESPERIS Course 2024** also includes new learning modules on post-transplant infectious disease.

To enhance interaction and participation, learners will be invited to submit clinical cases for discussion on the main topics of the course, and to present them onsite. The best case presentation will be awarded with the “Paolo Muesan Award for the Best Case Study Presentation” which consists in a free ESOT membership and free registration for the ESOT Congress 2025 (London, 29 June – 2 July)

By taking this course, participants will gain an extensive view of transplantation and will be able to adopt a multidisciplinary approach to implement into their own transplant centres.

The European Board of Transplant Medicine of the Division of Transplantation of the UEMS recommends the **HESPERIS Course** as preparatory course for the Exam on Transplant Medicine.

Scientific Organising Committee



Amelia Hessheimer
Madrid, Spain



Annelies de Weerd
Rotterdam, The Netherlands

When

From Thursday, 4 April 2024
to Saturday, 6 April 2024

Where

Valencia, Spain

Target Group

Individuals who are entering the field and wish to further their career.

Scientific programme

DAY 1
Thursday, 4 April

09:00 - 09:10 **Welcome**
Annelies de Weerd Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer Hospital Universitario La Paz, Madrid, Spain

09:10 - 09:50 **Icebreaker: Getting to know each other**
Faculty and participants

Session 1 Immunology

09:50 - 10:15 **DSA (Donor-Specific Antibodies)**
Alberto Sánchez-Fueyo, King's College, London, United Kingdom

10:15 - 10:40 **Immunosuppression in 2024: What's in the pipeline?**
Martijn van den Hoogen, Erasmus MC, Rotterdam, The Netherlands

10:40 - 11:00 **Coffee Break**

11:00 - 11:25 **Tolerance: Where are we?**
Alberto Sánchez-Fueyo, King's College, London, United Kingdom

11:25 - 11:50 **"My most difficult case": Highly sensitised kidney transplant candidates**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands

11:50 - 12:20 **Breakout session: Crossing the HLA barrier in solid organ transplantation**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Alberto Sánchez-Fueyo, King's College, London, United Kingdom
Martijn van den Hoogen, Erasmus MC, Rotterdam, The Netherlands

12:20 - 12:40 **Group discussion & wrap-up session 1**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain

12:40 - 13:00 **Case presentation and discussion**
Suzanne Bezstarosti, Maasstad Hospital, Rotterdam, The Netherlands

13:00 - 14:00 **Lunch break**

Session 2

Indications

- 14:00 - 14:25 **Evaluating & optimising recipient sarcopenia, frailty, and obesity**
Luca Toti, Tor Vergata University, Rome, Italy
- 14:25 - 14:50 **Recipient optimisation/pre-habilitation in end-stage organ disease**
Eva Rivas, Hospital Clínic, Barcelona, Spain
- 14:50 - 15:15 **LVAD: Bridge to transplant or destination therapy?**
Stephen Clark, Freeman Hospital, Newcastle, United Kingdom
- 15:15 - 15:40 **Current status of beta cell-replacement therapy**
Steve White, Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle, United Kingdom
- 15:40 - 16:00 **Coffee Break**
- 16:00 - 16:25 **Preemptive kidney transplantation**
Frank Dor, Imperial College Healthcare NHS Trust, London, United Kingdom
- 16:25 - 16:50 **“My most difficult case”: Prior cancer in solid organ transplant candidates**
Carmen Vinaixa, La Fe University and Polytechnic Hospital, Valencia, Spain
- 16:50 - 17:40 **Breakout session: Who is “too sick” to transplant?**
Stephen Clark, Freeman Hospital, Newcastle, United Kingdom
Eva Rivas, Hospital Clínic, Barcelona, Spain
Luca Toti, Tor Vergata University, Rome, Italy
- 17:40 - 18:00 **Case presentation and discussion**
Andrea Della Penna, Universitätsklinikum Tübingen, Tübingen, Germany

Session 3

Organ donation & preservation

- 09:00 - 09:25 **Donor evaluation: Biological risk, infections & neoplasms**
Beatriz Domínguez-Gil, Organización Nacional de Trasplantes, Madrid, Spain
- 09:25 - 09:50 **Ethics of live organ donation**
Hannah Maple, Guy's Hospital, London, United Kingdom
- 09:50 - 10:15 **Xenotransplantation: Closing in on clinical reality**
Frank Dor, Imperial College Healthcare NHS Trust, London, United Kingdom
- 10:15 - 10:40 **Organ preservation & perfusion solutions in 2024**
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain
- 10:40 - 11:00 **Coffee break**
- 11:00 - 11:25 **Strategies for DCD heart & lung recovery**
Stephen Clark, Freeman Hospital, Newcastle, United Kingdom
- 11:25 - 11:50 **“My most difficult case”: Co-morbidities in living donors**
Laszlo Wagner, Semmelweis University, Budapest, Hungary
- 11:50 - 12:20 **Breakout session: Ethical issues in deceased organ donation**
Beatriz Domínguez-Gil, Organización Nacional de Trasplantes, Madrid, Spain
Frank Dor, Imperial College Healthcare NHS Trust, London, United Kingdom
Hannah Maple, Guy's Hospital, London, United Kingdom
- 12:20 - 12:40 **Group discussion & wrap-up session 3**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain
- 12:40 - 13:00 **Case presentation and discussion**
Sahil Gupta, King's College Hospital, London, United Kingdom
- 13:00 - 14:00 **Lunch break**

Session 4

Recipient management - Part 1

- 14:00 - 14:25 **Surgical challenges in paediatric transplantation**
Hermien Hartog, University Medical Center Groningen, Groningen, The Netherlands
- 14:25 - 14:50 **Long-term complications following solid organ transplant: Cardiovascular disease and cancer**
Gonzalo Crespo, Hospital Clínic, Barcelona, Spain
- 14:50 - 15:15 **Role of non-invasive biomarkers in recipient management**
Marina Berenguer, La Fe University and Polytechnic Hospital, Valencia, Spain
- 15:15 - 15:40 **Anaesthesia care & enhanced recovery in transplant recipients**
Eva Rivas, Hospital Clínic, Barcelona, Spain
- 15:40 - 16:00 **Coffee break**
- 16:00 - 16:25 **Home monitoring for transplant recipients**
Martijn van den Hoogen, Erasmus MC, Rotterdam, The Netherlands
- 16:25 - 16:50 **Pregnancy after solid organ transplantation**
Marina Berenguer, La Fe University and Polytechnic Hospital, Valencia, Spain
- 16:50 - 17:20 **Breakout session: Chronic allograft failure & re-transplantation**
Marina Berenguer, La Fe University and Polytechnic Hospital, Valencia, Spain
Gonzalo Crespo, Hospital Clínic, Barcelona, Spain
Martijn van den Hoogen, Erasmus MC, Rotterdam, The Netherlands
- 17:20 - 17:40 **Group discussion & wrap-up session 4 – Part 1**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain
- 17:40 - 18:00 **Case presentation and discussion**
Laia Oliveras Pagès, Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Spain

Session 4

Recipient management - Part 2

- 09:00 - 09:25 **CMV infection and upcoming treatment options**
Sophie Alain, CHU de Limoges, Limoges, France
- 09:25 - 09:50 **“My most difficult case”: Challenges in infection complications**
Sophie Alain, CHU de Limoges, Limoges, France
- 09:50 - 10:15 **Weird, wonderful, and difficult to treat: New infections & multidrug-resistant infections**
Marta Bodro, Hospital Clínic, Barcelona, Spain
- 10:15 - 10:30 **Wrap-up session 4 - Part 2**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain
- 10:30 - 10:50 **Coffee break**

Session 5

Regenerative medicine

- 10:50 - 11:15 **Cell therapy: Opportunities and limitations**
Marcella Franquesa, IGTP Institut Germans Trias i Pujol, Barcelona, Spain
- 11:15 - 11:40 **Ex situ organ repair**
Martin Hoogduijn, Erasmus MC, Rotterdam, The Netherlands
- 11:40 - 12:05 **Building organs**
Martin Hoogduijn, Erasmus MC, Rotterdam, The Netherlands
- 12:05 - 12:30 **My preferred future organ**
Marcella Franquesa, IGTP Institut Germans Trias i Pujol, Barcelona, Spain
Martin Hoogduijn, Erasmus MC, Rotterdam, The Netherlands
- 12:30 - 12:40 **Wrap-up session 5**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain
- 12:40 - 13:00 **Case presentation and discussion**
Sadia Tasleem, St James Univeristy Hospital, Leeds, United Kingdom

- 13:00 - 14:00 **Lunch break**

Session 6

Person-centred care in transplantation

- 14:00 - 14:30 **The person with an organ - not the organ in the person. What matters to the organ recipient and how it can be evaluated**
Anna Forsberg, Lund University, Lund, Sweden
- 14:30 - 15:00 **Breakout session: Interactive group discussions about person-centred transplant care**
Anna Forsberg, Lund University, Lund, Sweden
Hannah Maple, Guy's Hospital, London, United Kingdom
David Paredes, Hospital Clínic, Barcelona, Spain
- 15:00 - 15:15 **Follow up on group discussions**
Anna Forsberg, Lund University, Lund, Sweden
Hannah Maple, Guy's Hospital, London, United Kingdom
David Paredes, Hospital Clínic, Barcelona, Spain
- 15:15 - 15:25 **My life my health: Toolbox presentation**
Anna Forsberg, Lund University, Lund, Sweden
- 15:25 - 15:40 **Break**
- 15:40 - 15:55 **My experience as an organ donor**
Federico Oppenheimer, Barcelona, Spain (father)
David Paredes, Hospital Clínic, Barcelona, Spain
- 15:55 - 16:10 **My experience as an organ recipient**
Federico Oppenheimer, Barcelona, Spain (son)
David Paredes, Hospital Clínic, Barcelona, Spain
- 16:10 - 16:50 **When things go wrong: how to support yourself and your colleagues**
Hannah Maple, Guy's Hospital, London, United Kingdom
Charles Vincent, University of Oxford, Oxford, United Kingdom
- 16:50 - 16:55 **Wrap-up session 6**
Anna Forsberg, Lund University, Lund, Sweden
- 16:55 - 17:00 **Award ceremony and farewell**
Annelies de Weerd, Erasmus MC, Rotterdam, The Netherlands
Amelia Hessheimer, Hospital Universitario La Paz, Madrid, Spain

General information

Venue

Hotel “Exe Rey Don Jaime”

Address: Av. de les Balears, 2
46023 Valencia, Spain

Accreditation

The **onsite programme** of the course has been accredited for 19,5 European CME credits (ECMEC[®]s) by the European Accreditation Council for Continuing Medical Education (EACCME[®]). You will receive the CME certificate once you complete the EACCME evaluation survey that we will send you after the course.

The **online preparatory activities** are accredited by EACCME[®] for 3 European CME credits (ECMEC[®]s) for each unit, except for Unit 4: “Recipient management – Part 2”.

Registration

The registration fee includes:

- Access to scientific sessions
- Educational materials
- Certificate of attendance
- CME credits
- Coffee breaks and luncheons
- Networking dinner (no entertainment)



Sponsors



The HESPERIS Course is kindly supported by Hansa Biopharma.



This Course is organised by ESOT and kindly supported by Takeda.

All content has been developed independently by ESOT.

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