



**Determinazione del Responsabile Ufficio Formazione n° 881 del 20 AGO. 2015**

**Oggetto: Aggiornamento senza oneri, Dirigente Medico, Dott.ssa Sanna Daniela.**

Publicata all'Albo Pretorio dell'Azienda Ospedaliera a partire dal 20 AGO. 2015 per 15 giorni consecutivi e posta a disposizione per la consultazione.

**Il Responsabile Ufficio Formazione**

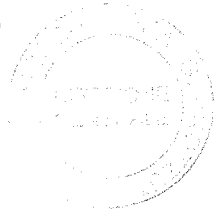
- Visto** il D. Lgs. n. 502/92 e successive modificazioni ed integrazioni;
- Viste** le Leggi Regionali n. 10/2006 e n. 05/2007;
- Vista** la Deliberazione n. 263 del 04.03.2015, con la quale il Commissario Straordinario ha autorizzato il Responsabile dell'Ufficio Formazione Dott. Andrea Corrias, a predisporre le Determinazioni;
- Vista** la comunicazione Prot. n° 15330 del 30.07.2015 con la quale la Ditta Novartis Pharmaceuticals si è resa disponibile ad invitare un Medico della S.C. di Chirurgia Generale e Centro Trapianti di Fegato e Pancreas al "17th Congress of the European society for Organ Transplantation" , che si terrà a Brussels dal 13.09.2015 al 16.09.2015;
- Considerato** che il Direttore del Dipartimento di Chirurgia ha autorizzato a partecipare al suddetto Congresso la Dott.ssa Sanna Daniela;
- Atteso** che il Responsabile dell'Ufficio Formazione ha espresso parere favorevole in merito;
- Ritenuto** di dover autorizzare la partecipazione della Dott.ssa Sanna Daniela al "17th Congress of the European society for Organ Transplantation" , che si terrà a Brussels dal 13.09.2015 al 16.09.2015; di dover prendere atto che le spese di partecipazione saranno totalmente a carico della Ditta Novartis Pharmaceuticals.

**DETERMINA**

Per i motivi esposti in premessa:

1. Autorizzare la partecipazione della Dott.ssa Sanna Daniela al "17th Congress of the European society for Organ Transplantation" , che si terrà a Brussels dal 13.09.2015 al 16.09.2015.
2. Dare atto che le spese di partecipazione saranno totalmente a carico della Ditta Novartis Pharmaceuticals.
3. Trasmettere la presente determinazione al Direttore della S.C. del Personale per gli adempimenti normativi di competenza.

Il Responsabile dell'Ufficio Formazione  
Dott. Andrea Corrias



UFFICIO FORMAZIONE  
12 AGO. 2015  
PERVENUTO

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Milano, 16 luglio 2015

C.A. COMMISSARIO STRAORDINARIO AZIENDA OSPEDALIERA BROTZU  
**DOTTORESSA PINTUS**  
PIAZZALE RICCHI, 1  
09100 CAGLIARI

AO BROTZU - G. BROTZU - CAGLIARI  
DIPARTIMENTO DI CHIRURGIA  
E TRAPIANTO  
06 AGO. 2015  
Prot. N. 803

**ESOT**  
**Brussels, 13 - 16 settembre 2015**

Informiamo codesta Direzione che Novartis Pharmaceuticals inviterà un medico del Dipartimento Struttura semplice dipartimentale Trapianti dell'Azienda ospedaliera Brotzu al congresso in oggetto.

Novartis Pharmaceuticals si farà carico delle spese di iscrizione, viaggio e soggiorno relative alla persona indicata.

Grazie per l'attenzione e cordiali saluti.

AIM MEETING S.r.l.  
Via G. Ripamonti, 129  
20141 Milano

AO BROTZU  
PG/2015/ 0015330 del 30/07/2015 ore 12,46  
Mittente : AIM GROUP  
Assegnatario : DIREZIONE GENERALE



*Porre favorevole per le*  
*Dot. DANIECA SAVANA*

AZIENDA OSPEDALIERA "G. BROTZU"  
CAGLIARI  
DIPARTIMENTO DI CHIRURGIA  
E TRAPIANTO DI FEGATO  
Direttore: *Dr. Fausto Zamboni*

AZIENDA OSPEDALIERA "G. BROTZU"  
CAGLIARI  
STRUTTURA COMPLESSA DI CHIRURGIA GENERALE  
CENTRO TRAPIANTI DI FEGATO E PANCREAS  
DIRETTORE: *Dot. Fausto Zamboni*

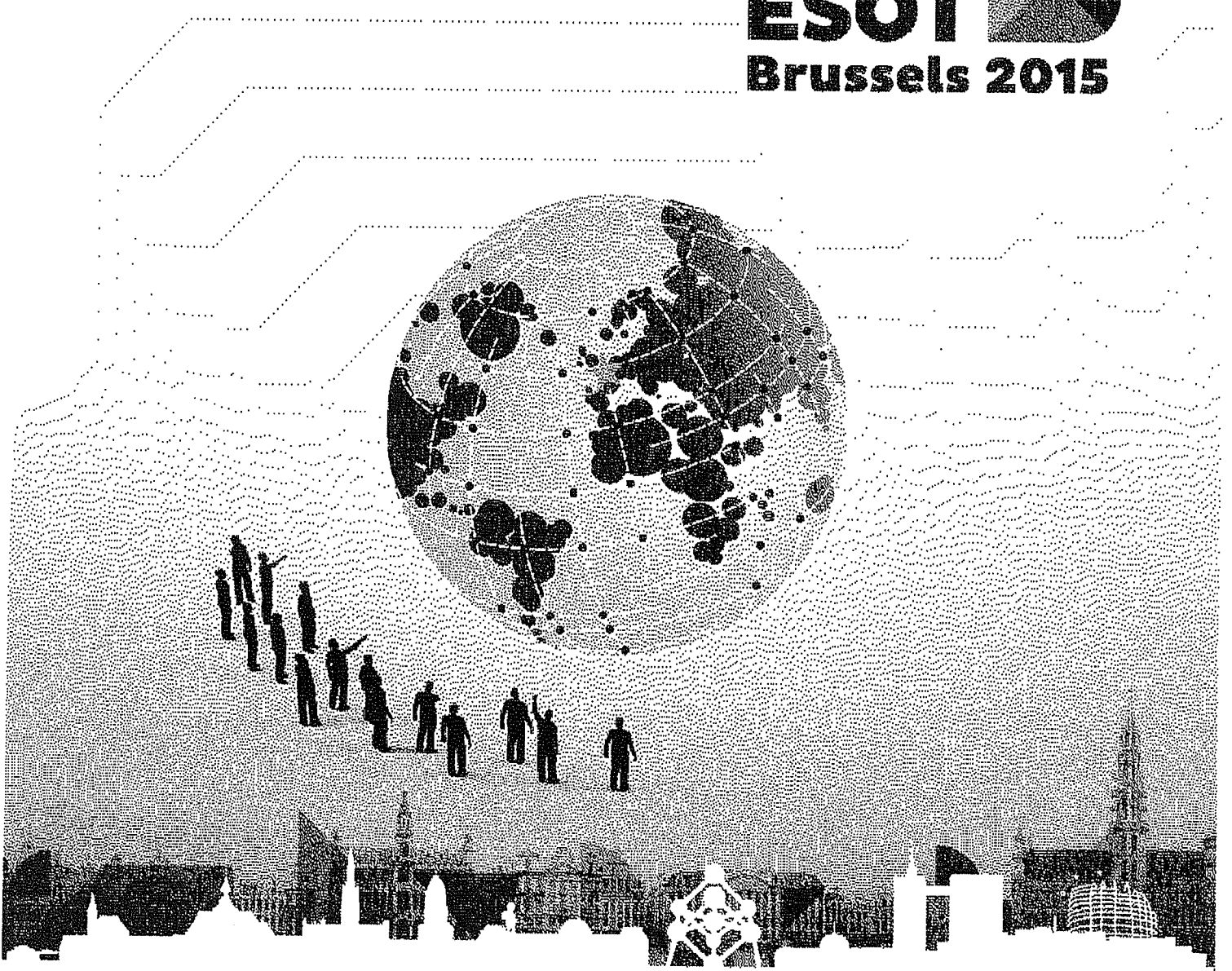
AZIENDA OSPEDALIERA G. BROTZU  
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# ESOT

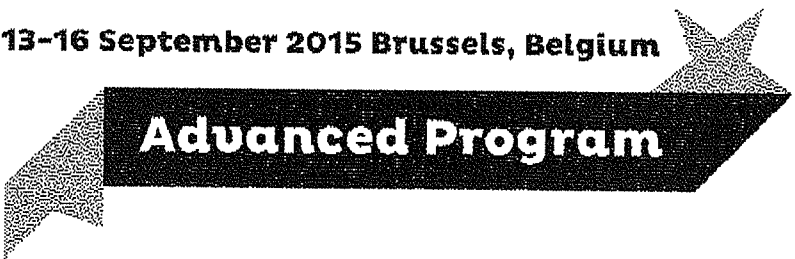
## Brussels 2015



17<sup>th</sup> Congress of the European Society for Organ Transplantation

# FROM THE HEART OF EUROPE TO THE WORLD OF TRANSPLANTATION

13-16 September 2015 Brussels, Belgium



# ESOT



## Brussels 2015

The biennial congress of ESOT will take place in the capital of Europe – the theme for the meeting is 'From the Heart of Europe to the World of Transplantation'. ESOT 2015 will build on the recent very successful meetings in Vienna and Glasgow with all forms of modern educational and training aids in use. Besides different State of the Art sessions

dealing with several, still burning questions about organ donation and transplantation, many important European contributions in the field of organ and tissue transplantation as well as procurement will be highlighted. Attention will also be given to the European view in relation to ethical and legal aspects in the field of donation and transplantation.

## This is Brussels calling

**Brussels is the thriving centre of Europe.**

Brussels is home to the European Commission, Parliament and NATO, a buzzing, influential city where history is made. The city is a key European commercial hub too, a base for many progressive international companies. But more than that, Brussels is a compact city, friendly, positive, cosmopolitan, easy to get around. For a major European capital, Brussels is surprisingly eco-friendly too, peppered with parks and green spaces. A walk through Brussels takes you through a potted architectural history, from ancient medieval buildings to strikingly modern edifices, taking in the Art Nouveau styling of illustrious architect Victor Horta along the way.

We look forward to seeing you at a very fruitful and memorable congress in the capital of the European Union.

Jan Lerut and Dirk Van Raemdonck,  
Congress Chairs

## What we are planning

The Scientific Program Committee is made up of a blend of ESOT leaders, internationally established experts and young and talented transplant physicians, surgeons and scientists, all active in the various fields of transplantation. What are we planning for Brussels 2015? We want to set up a congress that reflects the "global" dimension that transplantation has acquired over the years. Indeed, today transplantation ranges from cells, to isolated organs, multi-organs and even composite tissue allograft transplantation. It is performed on all continents, requires the collaboration of a high number of distinct specialist areas, and is still the focus of burgeoning clinical and basic research. But there is more to it than that!

We are facing exciting times where the idea of organ transplantation is being expanded to a broader concept of functional organ replacement, in which new technologies are likely to play a prominent role in the very near future. Realization of ideas such as organ regeneration, bio-engineering or 3D-printing may be around the corner. The ambition of this Congress is to present the highlights of transplantation today and what we think they might be tomorrow!

We will strive to capture this diversity in the development of the scientific program so that, whether young or old, scientist, surgeon or physician, whether looking for up-to-date knowledge on daily clinical practice or cutting edge research, every attendee can be sure to find a relevant and stimulating session.

We welcome your contributions and to sharing latest researches and clinical cases.

Daniel Abramowicz and Thierry Berney  
CPG Chairs





## Top 10 Reasons to Attend:

1. Enjoy a stimulating rejuvenated format with a focus on interaction and information exchange AND the latest developments in the field of transplantation.
2. Be inspired, educated, connected and entertained.
3. Moving "Beyond the Horizon" - with experts and innovative thinkers from all fields.
4. Understand the latest trends in biomarkers, biologicals and immunosuppression and how this may change patient care.
5. Learn about the latest discoveries in the science of transplantation and aging.
6. Experience translational research and recent developments at the interjunction between basic science and clinical care.
7. Attend courses addressing the greatest surgical or immunological challenges.
8. Discuss present and upcoming challenges in transplantation: where business, legislation and medicine/science meet.
9. Present your work and be selected as a case/topic for focused discussions - guided and instructed by key opinion leaders in the field.
10. Get engaged in this interactive meeting and take an active role in shaping the future of transplantation research and medicine.

## Table of content

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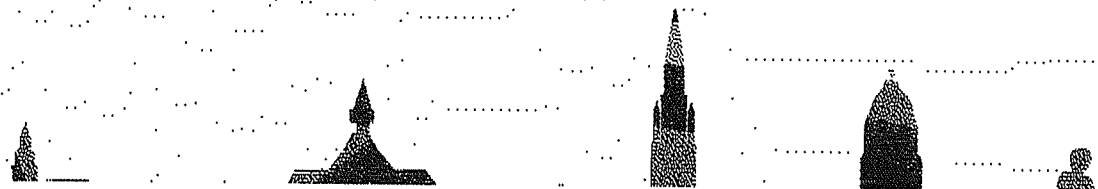
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# Scientific Program Overview

Sunday, September 13	
	<b>SPECIALTY SYMPOSIA</b>
08.00 - 12.50 h	Organ Donator Meeting by EDIGO Pancreas & Islets by EIRTA EVANESCENT TRANSPLANTATION SYMPOSIUM Thoracic by ECITA Basic Science by BSC Ethical, Legal and Psychosocial by ELPAT Hepaticore Altered by Ethical Joint Symposium E7APD&JHS Epidemiologic Committee Confronts
13.00 - 14.30 h	Corporate Parallel Symposia
14.45 - 15.15 h	Corporate Plenary Symposium
16.30 - 19.00 h	Opening & Plenary Session 1 ESOT meets the World
19.30 - 20.00 h	Brief Oral Sessions 'Author Speed dating' Opening
19.00 - 22.00 h	Networking Event A Night at the Square

Monday, September 14			
08.00 - 09.00 h	Full Oral Sessions		Brief Oral Sessions
09.10 - 10.40 h	State of the Art 1 Global warming in transplantation	State of the Art 2 Beyond the horizon: humoral responses in transplantation	State of the Art 3 Decision tree or lottery: allocating grafts and therapies
10.50 - 11.30 h	Coffee break		
11.40 - 12.40 h	Full Oral Sessions	Best Abstract Challenge	The Death Advocates
13.00 - 14.00 h	Corporate Parallel Symposia	Future Leaders Forum by YPT	Brief Oral Sessions
14.05 - 15.35 h	Plenary Session 2 Of man and machine		
15.35 - 15.50 h	Coffee break		
16.00 - 17.00 h	Hepaticore Altered by Ethical EVANESCENT TRANSPLANTATION SYMPOSIUM	ECITA Thoracic BSC ELPAT Ethical, Legal and Psychosocial	Full Oral Sessions Brief Oral Sessions
17.00 - 18.50 h	ESOT meets the Editors	ESOT meets the Editors	
18.00 - 19.30 h	Corporate Plenary Symposium		



## Tuesday, September 15

08.00 - 09.00 h	Full Oral Sessions		Brief Oral Sessions
09.30 - 10.40 h	<b>State of the Art 4</b> Markers & makers of success and failure	<b>State of the Art 5</b> The new frontier: transplantation across antibody barriers	<b>State of the Art 6</b> The enemy within: improving compliance and drug levels
10.40 - 11.30 h	Coffee break		
11.30 - 12.40 h	Full Oral Sessions	Early Phase? Solving clinical cases	The Donor Advocate
13.00 - 14.00 h	Corporate Parallel Symposia	Rising Stars Video Session by YPT	Brief Oral Sessions
14.05 - 15.35 h	Plenary Session 3 Transplantation 2.0.15		
15.35 - 16.00 h	Coffee break		
16.00 - 17.00 h	Beyond the Horizon: Organ Transplantation	Transplant Science: From Bench to Bedside	Brief Oral Sessions
17.05 - 18.30 h	Full Oral Sessions	Corporate Plenary Symposium	
18.30 - 19.30 h	56th GENERAL ASSEMBLY	Brief Oral Sessions	'Author Speed Dating' Cocktail

## Wednesday, September 16

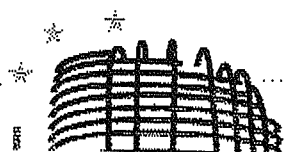
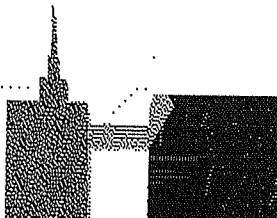
08.00 - 09.00 h	Full Oral Sessions	Brief Oral Sessions	Late Breaking Session
09.30 - 10.40 h	<b>State of the Art 7</b> Immunosuppression: Is the pipeline empty?	<b>State of the Art 8</b> Cell therapy: Hit or miss?	<b>State of the Art 9</b> Life after transplantation: blessing or curse?
10.40 - 11.40 h	Coffee break		
11.40 - 12.00 h	Beyond the Horizon		
12.00 - 12.30 h	Presidential Session & Honorary Membership Ceremony		
CLOSING			

### Who should attend?

The target audience for this conference includes all fields involved in health care and research with an affiliation in transplantation. This includes but is not limited to:

- ✦ Transplant surgeons
- ✦ Physicians of all fields with an involvement in transplantation
- ✦ Coordinators, Nurses
- ✦ General surgeons and clinicians with an interest in transplantation
- ✦ Transplant scientists
- ✦ Nutrition and rehabilitation specialists and coordinators
- ✦ Transplant pharmacists

Further, health care professionals with an involvement in treatment of organ failure, cell therapy, tissue and regenerative medicine are warmly welcome to our conference.






## ESOT 2015 Brussels Congress Local Organizing Committee



### Chairs:

Jan Lerut  
Dirk Van Raemdonck




### Members:

Olivier Detry, Liège (ULG)  
Vincent Donckier, Brussels (ULB)  
Patrick Evrard, Mont-Godinne (UCL)  
Jacques Pirenne, Leuven (KUL)  
Xavier Rogiers, Ghent (UG)  
Bernard Stockman, Aalst (OLV)  
Martin Wissing, Brussels (VUB)  
Dirk Ysebaert, Antwerp (UA)

## ESOT 2015 Scientific Program Committee

### Chairs:

Daniel Abramowicz, Antwerp, Belgium  
Thierry Berney, Geneva, Switzerland




### Members:

Patrizia Burra, Padua, Italy | Franco Citterio, Rome, Italy | Edward Geissler, Munich, Germany |  
Denis Glotz, Paris, France | Maarten Naesens, Leuven, Belgium | Gabriel Oniscu, Edinburgh,  
United Kingdom | Andreas Pascher, Berlin, Germany | Luciano Potena, Bologna, Italy | Axel  
Rahmel, Frankfurt, Germany | Olivier Thaunat, Lyon, France | Teun van Gelder, Rotterdam,  
The Netherlands | Thomas Wekerle, Vienna, Austria

## ESOT 2015 Organizing Executive

Thierry Berney  
Jan Lerut  
Maarten Naesens  
Gabriel Oniscu  
Olivier Thaunat




## ESOT 2015 Sponsorship Advisory Committee



Thierry Berney, Geneva, Switzerland  
John Forsythe, Edinburgh, United Kingdom  
Stefan Schneeberger, Innsbruck, Austria  
Annalisa Ponchia, ESOT Executive Officer

## ESOT 2014 – 2015 Council

**President:** John Forsythe, Edinburgh, United Kingdom  
**Past President:** Carla Baan, Rotterdam, The Netherlands  
**Secretary:** Thierry Berney, Geneva, Switzerland  
**Treasurer:** Stefan Schneeberger, Innsbruck, Austria



### Councillors:

Marina Berenguer, Valencia, Spain | Diego Cantarovich, Nantes, France | Franco Citterio, Rome,  
Italy | Aksel Foss, Oslo, Norway | Robert Langer, Budapest, Hungary | Ugo Livi, Udine, Italy | Birgit  
Sawitzki, Berlin, Germany | Jonas Wadström, Stockholm, Sweden | Dirk Ysebaert, Antwerp, Belgium

### Members:

Lionel Badet, Lyon, France – VCA Committee Chair | D.L. Bendschop – The Netherlands | Lisa Burnapp,  
London, United Kingdom – EDTCO Chair | Undine Gerlach, Berlin, Germany – YPT Committee Chair |  
Sir Peter Morris, London, United Kingdom – CET Director | Paolo Muiresan, Birmingham, United  
Kingdom – ELITA Chair | Rainer Oberbauer, Vienna, Austria – EKITA Chair | Vassilios Papalois, London,  
United Kingdom – Education Committee Chair | Rutger Ploeg, Oxford, United Kingdom – Ambassador  
Committee Chair | Luciano Potena, Bologna, Italy – ECTTA Chair | Johann Pratschke, Berlin,  
Germany – EPITA Chair | Willem Weimar, Rotterdam, The Netherlands – ELPAT Chair | Thomas  
Wekerle, Vienna, Austria – Basic Science Committee Chair

**Executive Officer:** Annalisa Ponchia, Padua, Italy







## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

### 09.00 – 12.50 → Specialty Update Symposium: Advances and challenges of Liver Transplantation for HCV liver cirrhosis

09.00 Introduction  
*Paolo Mulesan, Birmingham, United Kingdom*  
*Christophe Duvoux, Paris, France*

#### Session 1: Liver Transplantation for patients with HCV Liver Cirrhosis

09.15 Liver transplantation for HCV liver cirrhosis in Europe - results from the ELTR  
*René Adam, Paris, France*

09.35 The new weapons and their combinations: the present and 5 year outlook  
*Thomas Berg, Leipzig, Germany*

09.55 Expected epidemiologic changes in the liver transplant lists in Europe  
*Stefano Fagioli, Bergamo, Italy*

10.20 – 10.40 Q&A

#### Session 2: The new treatments for Hepatitis C in liver transplant candidates and recipients

11.10 New regimens in listed patients and ELITA recommendations  
*Luca S. Belli, Milan, Italy*

11.30 New regimens for post transplant HCV disease recurrence and ELITA recommendations  
*Christophe Duvoux, Paris, France*

11.50 Cost effectiveness and sustainability of the new regimens  
*Sylvie Deuffic, Paris, France*

12.10 The point of view of the patient

12.30 – 12.50 Q&A

**ELITA in pills:** The European Liver and Intestine Transplantation Association is a multi-disciplinary Society of health professionals in liver and intestine transplantation which is the official professional society delegated by ESOT for liver and intestine transplantation in Europe.

**Goals:** To provide a range of educational activities, stimulate discussion and influence European legislation in liver and intestine transplantation. In partnership with the European Liver Transplant Registry to stimulate clinical research and publications from analysis of the registry.

**Aim:** Our aim is to set guidelines and standards and to provide education and support in liver and intestine transplantation within the European Countries.

To provide the liver transplant professionals with up to date information on donor selection, anatomical and surgical technical pitfalls and management of recipients after small for size syndrome in split and living donor/liver transplants.

Liver transplant surgeons and hepatologists, HPB surgeons and general hepatologists, HPB oncologists, specialist nurses in liver transplantation, HPB, hepatology and oncology.





## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

### 09.00 – 12.50 → Specialty Update Symposium: Challenges in Pancreas and Islet Transplantation

#### Session 1: Unstable diabetes and treatment options

- 09.00 Pancreas transplantation?  
*Stephen Bartlett, Baltimore, United States*
- 09.30 Islet transplantation?  
*Paul Johnson, Oxford, United Kingdom*
- 10.00 We do not need either – we have insulin and technology  
*Pratik Choudhary, London, United Kingdom*
- 10.30 – 10.40 Q&A

#### Session 2: The future of beta cell therapy

- 11.10 The first clinical experience with islet scaffolds  
*Barbara Ludwig, Dresden, Germany*
- 11.40 Stem cells are the future  
*Eelco de Koning, Leiden, The Netherlands*
- 12.10 Islet encapsulation  
*Berit Løkengard Strand, Trondheim, Norway*
- 12.40 – 12.50 Q&A

**EPITA in pills:** The European pancreas and Islet Transplantation Association is a section of ESOT founded to provide a Forum for the pancreas and islet transplantation community in Europe.

**Goals:** To facilitate the exchange of information of the field of pancreas and islet transplantation.

**Aim:** The aim of EPITA is to contribute to the development of the pancreas and islet transplantation field and of alternate forms of beta-cell replacement therapy for the benefit of patients suffering from type 1 diabetes.

**Objectives:** To review recent developments in pancreas and islet transplantation.  
To aim for an excellent graft survival despite increasing challenges in organ quality.

**Target audience:** Transplant surgeons and physicians, transplant coordinator, nurses and medical student with an interest in transplantation of pancreas and islets.



**SPECIALTY UPDATE SYMPOSIA**  
 Sunday, September 13, 2015

**09.00 – 12.50 → EKITA-DESCARTES Joint Symposium:  
 Personalization in Transplantation**

- 09.00            Definition of sensitization (including solid phase technologies) – stratification and impact on the success of the Transplant  
*Søren Schwartz Sørensen, Copenhagen*
- 09.20            Impact of sensitization on the waiting time – Simulations of real world data  
*Frans Claas, Leiden, The Netherlands*
- 09.40            Cost-effectiveness of ABO-incompatible kidney transplantation and kidney paired donation  
*Umberto Maggiore, Milan, Italy*
- 10.00            Diagnosis and Treatment of ABMR based on the individual immunologic profile  
*Georg Böhmig, Vienna, Austria*
- 10.20 ~ 10.30    Q&A
- 11.00            Novel tools/biomarkers to stratify diagnosis, prognosis and prediction using omics technologies  
*Gunilla Einacke, Hannover, Germany*
- 11.30            Pathophysiology and drug mechanism of action: systematic integration and linking with outcome  
*Bernd Mayer, Vienna, Austria*
- 12.00 – 12.50    Q&A to personalization in transplantation – live polls  
*Franco Citterio, Rome, Italy*

**EKITA in pills:** EKITA is the kidney section of ESOT and deals with all aspects of renal transplantation. As a European platform, EKITA supports research, education and clinical work in this area. Furthermore, EKITA is highly ambitious in preparing policies and creating transnational interactions to advance renal allografting in all European member states.

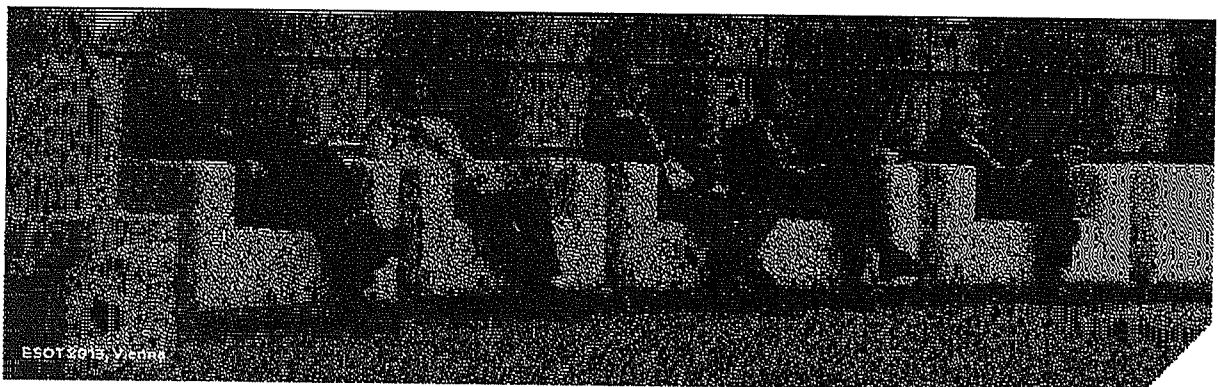
**Goals:** The main goal of EKITA is to improve quality of life of people with ESRD by advancing all aspects of kidney transplantation.

**Aims:** The ultimate aim of EKITA is the optimization of renal transplantation through activities in research, education, clinical collaboration and health policy.

**Descartes is an ERA-EDTA Working Group.**

**Objectives:** To provide an overview and offer specific solutions for the 'complicated'/sensitized patient. Solutions range from individualization through omics technologies to bioinformatics approaches.

**Target audience:** Transplant surgeons and physicians, nephrologist, immunologists at all stages of training and expertise.





## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

**09.00 – 12.50 → Specialty Update Symposium:  
Prevention, diagnosis and treatment of early and late thoracic graft  
dysfunction: a journey with the graft from the donor to the long-term  
recipient**

### Session 1: Thoracic organ donor management; setting the standards and pushing the limits

- 09.00 Report from the consensus conference on thoracic organ donors:  
recommendations and unmet needs  
*Arne Neyrinck, Leuven, Belgium*
- 09.20 **Debate:** How to improve transportation and reconditioning of explanted lungs:  
→ Reconditioning while warm perfusion  
*Dirk Van Raemdonck, Leuven, Belgium*  
→ Cold transportation and then bench reconditioning  
*Shaf Keshavjee, Toronto, Canada*
- 10.00 How to optimize heart preservation and recovery  
*Bruno Podesser, Vienna, Austria*
- 10.20 Resuscitating and transplanting a non-beating heart: "it-could-work!"  
*Macdonald Peter, Sydney, Australia*
- 10.40 Featured abstract  
*Simon Messer, London, United Kingdom*

### Session 2: Controversy and new knowledge in the management of machines and immunity

- 11.15 **Debate:** Optimize transplantation timing in VAD patients on the waiting list:  
→ Only stable VAD patients should be transplanted  
*Andreas Zuckermann, Vienna, Austria*  
→ Only complicated VAD patients should be transplanted  
*Eugenij Potapov, Berlin, Germany*
- 11.45 Modalities, indications and outcomes of patients needing ECMO support before  
lung transplantation  
*Franco Valenza, Milan, Italy*
- 12.05 Mechanisms of antibody mediated injury: looking for therapeutic targets in  
thoracic transplantation  
*Elaine Reed, Los Angeles, United States*
- 12.25 Featured abstract  
*Antoine Roux, Paris, France*
- 12.40 Closing remarks

**ECTTA in pills:** The Thoracic Committee has been endorsed to promote initiatives aimed at improving the educational and scientific opportunities ESOT can offer to professionals involved in heart and lung transplantation.

**Goals:** Our ambition is to become a gathering home to foster scientific growth, exchange programs, collaborative projects and funding opportunities dedicated to European heart and lung transplantation programs.

**Aim:** Improve quality of care for patients with end-stage heart or lung disease and for thoracic organ transplant recipients. Advance education and stimulate networking amongst thoracic transplant professionals.

To provide updates on the etiologies, mechanisms, treatment strategies and diagnostic tools of early and late dysfunction of the transplanted heart and lungs. The lectures will focus on the main strategies and mechanisms leading to graft dysfunction starting from donor and organ management, to prevention of long-term chronic immunological injury leading to graft impairment.

Cardiologist, Pneumologists, Cardio-thoracic surgeons, Anesthesiologists,  
Transplant coordinators.





## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

### 09.00 – 12.50 → Specialty Update Symposium: VCA: Where are the limits, what is the future?

- 09.00 Limitations and results of face transplantation  
*Sylvie Testelin, Amiens, France*
- 09.30 Limitations and results of upper limb transplantation  
*Stefan Schneeberger, Innsbruck, Austria*
- 10.00 Laryngeal and Tracheal transplantation  
*Pierre Delaere, Leuven, Belgium*

### 2<sup>nd</sup> Part: Joint Session Basic Science & Vascularized Composite Allotransplantation

- 11.10 Chronic rejection in VCA: from myth to reality  
*Olivier Thaumat, Lyon, France*
- 11.40 Contributions of tissue engineering in VCA  
*Ramon Lull, Majorca, Spain*
- 12.10 What have we learned from animal models in VCA?  
*Gerald Brandacher, Baltimore, United States*

**VCA in pills:** VCA has opened a new era in the field of transplantation, reconstructive and restorative surgery. This committee brings together 10 representatives of major European teams at the forefront in this field.

**Goals:** Our goal is to raise the scientific and clinical development of Vascularized Composite Allotransplantation (VCA) in Europe and to serve as a platform for scientists and clinicians for information and exchange.

**Objectives:** Understand the risks and limits of face and upper limb transplantation; Discuss and implement new data to characterize chronic rejection; Discuss the contribution of animal models in VCA; Discuss alternatives strategies for patients management.

**Target audience:** Surgeons, physicians, researchers, transplant coordinators.



### 09.00 – 12.50 → BSC Specialty Update Symposium

- 09.00 Artificial organs/regenerative medicine  
*Harald Ott, Boston, United States*
- 09.30 Rescuing organs (recovering and revitalizing discarded organs)  
*Henri Leuvenink, Groningen, The Netherlands*
- 10.00 Xenotransplantation (of islets)  
*Massimo Trucco, Pittsburgh, United States*

### 2<sup>nd</sup> Part: Joint Session Basic Science & Vascularized Composite Allotransplantation

- 11.10 Chronic rejection in VCA: from myth to reality  
*Olivier Thaumat, Lyon, France*
- 11.40 Contributions of tissue engineering in VCA  
*Ramon Lull, Majorca, Spain*
- 12.10 What have we learned from animal models in VCA?  
*Gerald Brandacher, Baltimore, United States*

**BSC in pills:** The Basic Science Committee promotes Basic science in transplantation in Europe.

**Goals:** Translation of innovation into clinical activity; Communication between basic scientists and clinicians; Collaboration between laboratories in Europe.





**08.30 – 12.50 → Healthcare Allied Professionals Joint Symposium ETAHP & ITNS  
Supporting self-management in transplant patients: an interdisciplinary journey**

**Session 1: What should and could we do?**

- 08.30 Introduction  
*Marjo van Helden, Nijmegen, The Netherlands*
- 08.40 Lifestyle problems: which issues do we face?  
*Christiane Kugler, Hannover, Germany*
- 09.10 Lifestyle interventions for transplant patients: state of the art  
*Jasper Vanhoof, Leuven, Belgium*

**Session 2: Promoting a healthy lifestyle: the roles of allied health disciplines**

- 09.40 Role of the Advanced Practice Nurse  
*Nathalie Duerinckx, Leuven, Belgium*
- 10.00 Role of the physiotherapist  
*Edwin van Adrichem, Groningen, The Netherlands*
- 10.20 Role of the pharmacist  
*Andrea Devaney, Oxford, United Kingdom*
- 10.40 Role of the psychologist and social worker  
*Inés Mega, Lisbon, Portugal*

**Session 3: Tailored self-management interventions for vulnerable populations**

- 11.20 People with low health literacy  
*Cynthia Russell, Kansas City, United States*
- 11.40 Adolescents and young adults  
*Paul Harden, Oxford, United Kingdom*
- 12.00 Elderly people  
*Oliver Mauthner, Basel, Switzerland*
- 12.20 - 12.50 Panel discussion and take home messages  
*Fabienne Dobbels, Leuven, Belgium*

**ETAHP in pills:** ETAHP reaches out to nurses, e.g. basic nurses, advanced practice nurses and nurse coordinators (recipient care); psychologists; physiotherapists; social workers; dieticians; pharmacists and other professionals working in the field of transplantation.

**Goals:** Within ETAHP, nurses and allied healthcare professionals throughout Europe will be united to ensure the best care possible to all transplant patients, with the aim to optimize patient outcomes.

**Aims:** We will do so by creating a strong European interdisciplinary platform to;

- share evidence-based knowledge
- exchange experiences and provide training
- facilitate research and clinical collaborations
- set the standards for the quality of care in transplant nursing and for allied health professionals.

**Objectives:** The lectures will focus on post transplant lifestyle problems, the role of nurses and allied health professionals in promoting a healthy lifestyle, and non-medical interventions aiming to improve post-transplant self-management.

**Target audience:** Nurses, physical therapists, dieticians, social workers, occupational therapists, psychologists, among other allied healthcare professionals.



## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

### 09.00 – 12.50 → Specialty Update Symposium:

#### Living donor kidney exchange: Medical, Ethical, Legal, and Psychological Issues

- 09.00 Is it unethical for doctors to encourage healthy adults to donate a kidney to a stranger?  
*Antonia Cronin, London, United Kingdom*
- 09.30 Unspecified donors and domino-paired chains  
*Willij Zuidema, Rotterdam, The Netherlands*
- 10.00 Acceptability of public solicitation, the role of social media  
*Mihaela Frunza, Cluj, Romania*
- 10.30 - 10.40 Q&A
- 11.10 The legal debate on anonymous donation  
*Leonie Lopp, Münster, Germany*
- 11.40 Psychological outcomes after unspecified donation  
*Hannah Maple, London, United Kingdom*
- 12.10 Ethical and practical issues of breaking anonymity  
*Linda Wright, Toronto, Canada*
- 12.40 - 12.50 Q&A

**ELPAT in pills:** Ethical, Legal, and Psychosocial Aspects of organ Transplantation (ELPAT) is a European platform that brings continuity and progress in European research and dialogue on ethical, legal, and psychosocial aspects of organ donation and transplantation.

**Goals:** Provides a forum for discussion about ethical, legal, and psychosocial problems and questions related to donation and transplantation; Organizes regular, international open and invitational conferences.

**Objectives:** To increase the knowledge, understanding, and skills to implement a successful living kidney exchange program.

**Target audience:** Nephrologists, surgeons, psychologists, social workers, transplant coordinators, nurse practitioners.





## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

**09.00 – 16.00 → EDTCO 2015 Symposium Brussels:  
Donation at the end-of-life: routine rather than exception**

**Session 1: Donation at the end of life: what do we do well and what could we do better?**

- 09.00 Lessons learned from ACCORD  
*Beatriz Dominguez-Gil, Madrid, Spain  
& Paul Murphy, Leeds, United Kingdom*
- 09.20 Engaging intensive care professionals in deceased donation: What can the transplant community do?  
*Axel Rahmel, Frankfurt, Germany*
- 09.35 What can professional societies do?  
*Daniel de Backer, European Society of Intensive Care Medicine, Brussels, Belgium*
- 09.50 What can individuals do?  
*Stephan Eschertzhuber, Innsbruck, Austria*
- 10.05 – 10.25 Audience and speakers discussion

**Session 2: Family approach: theory into practice**

**Family approach: the way I do it when...**

- 10.40 Brain death criteria are met  
*Paolo Maia, Porto, Portugal*
- 10.55 Brain death is expected, but has not occurred yet  
*Teresa Pont, Barcelona, Spain*
- 11.10 Circulatory death is expected to occur following the Withdrawal of Life Sustaining Treatment (Controlled DCD)  
*Tineke Wind, Maastricht, The Netherlands*
- 11.25 Unexpected circulatory death occurs following unsuccessful cardiopulmonary resuscitation (Uncontrolled DCD)  
*Anna Faucher, Annecy, France*
- 11.40 – 12.00 Audience and speakers discussion

**Session 3: The Moral Maze: Upholding the overall best interests of the dying patient**

**CHAIRS:** *Lisa Burnapp, London, United Kingdom  
Dirk Ysebaert, Antwerp, Belgium*

- 13.00 Is it ethically and legally defensible to overrule the expressed consent of the dying patient to be an organ donor?  
↑ **For:** *Michael Bos, The Hague, The Netherlands*  
↓ **Against:** *David Shaw, Glasgow, United Kingdom*
- 13.20 – 13.35 Audience and speakers discussion
- 13.35 Is ethically and legally defensible to initiate and continue active treatment beyond futility to incorporate the option of organ donation in the end-of-life care pathway?  
↑ **For:** *Dale Gardiner, Nottingham, United Kingdom*  
↓ **Against:** *Julien Charpentier, Paris, France*
- 13.55 ~ 14.10 Audience and speakers discussion

Session 4 ...



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**Session 4: How can we raise awareness and engage society and the public in the deceased organ donation debate?**

- 14.25 Advertising for donation after death: what makes a difference?  
*Jeantine Reiger, Leiden, The Netherlands*
- 14.50 Social media: do the benefits outweigh the risks in engaging the public?
- 14.50 Patient perspective  
*Nicholas Palmer, Head of Advocacy at the National Kidney Federation*
- 15.00 Donor family perspective
- 15.10 Healthcare professional perspective  
*Danica Ausec, Ljubljana, Slovenia*
- 15.20 Journalist perspective
- 15.30 - 16.00 Audience and panel discussion

**EDTCO in pills:** EDTCO is a section within ESOT dedicated to donation and procurement activities.

**Goals:** Increase organ and tissue availability; Ensure the quality and safety of organs and tissues for transplantation; Optimise the safety of living donors and care for deceased donors and their relatives; Optimise potential recipient care and follow-up through effective clinical coordination.

**Aim:** To establish clinically effective programmes in organ and tissue donation, procurement and transplantation by supporting and representing all healthcare professionals involved in the process.

**Objectives:** To promote better understanding of the barriers to deceased donation;  
To develop knowledge and skills in end of life care, donor management and family support;  
To enhance collaboration between healthcare professionals working in the fields of intensive care medicine and organ and tissue donation.

**Target audience:** Healthcare professionals involved in intensive care and emergency medicine, end of life care, organ and tissue donation and coordination. Patient, family and society representatives, EU commissioners and political representatives.



☞ Talk to me and I will forget.  
Teach me and I might remember.  
Involve me and I will learn!!! ☞☞

– Benjamin Franklin

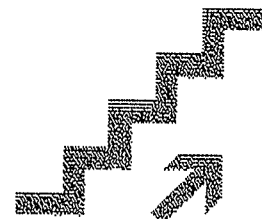
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- 09.00 Welcome and introduction  
*Vassilios Papalois, Education Committee Chair*
- 09.10 Presentation of the Campfire format and themes  
*Frank Dor, Education Committee Vice-Chair*
- 09.20 – 09.35 **Theme 1: European Transplant Fellowship and Mentorship Programs. The time has come to learn from each other**  
*Introduced by Bynvanl Sandhu, London, United Kingdom*
- This is where we will discuss:
- \* New avenues in transplant education, training and professional development.
  - \* Transplant programs across Europe.
- 09.35 ~ 09.50 **Theme 2: Keep Calm, you are not alone with your decision: The MDT is here to help**  
*Introduced by Herold Metselaar, Rotterdam, The Netherlands*
- This is where we will discuss:
- \* Decision making when part of a multidisciplinary transplant team.
- 09.50 ~ 10.20 **Theme 3: Tools to deal with the information Tsunami. How to become an Information Master**  
*Introduced by Simon Knight, Oxford, United Kingdom & Luca Toti, Rome, Italy*
- This is where we will discuss:
- \* How to master the tsunami of medical information.
  - \* Quality lifelong learning.
- 10.20 – 10.35 **Theme 4: The DO's and DON'Ts of starting and growing a new transplant program**  
*Introduced by Andrew Ready, Birmingham, United Kingdom*
- This is where we will discuss:
- \* The Aim and the Motivation.
  - \* The Best Approach for a deep-rooted and long lasting program.
- 10.35 – 11.30 **Light the fire!**  
Group discussion over presented themes
- 11.30 ~ 12.15 **Get together**  
Reports from groups
- 12.15 – 12.50 Summary of the outcomes from the campfire and take home actions  
*Vassilios Papalois, Education Committee Chair*  
*Frank Dor, Education Committee Vice-Chair*

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Who should attend: Any Transplant Professional from Senior to Generation Y

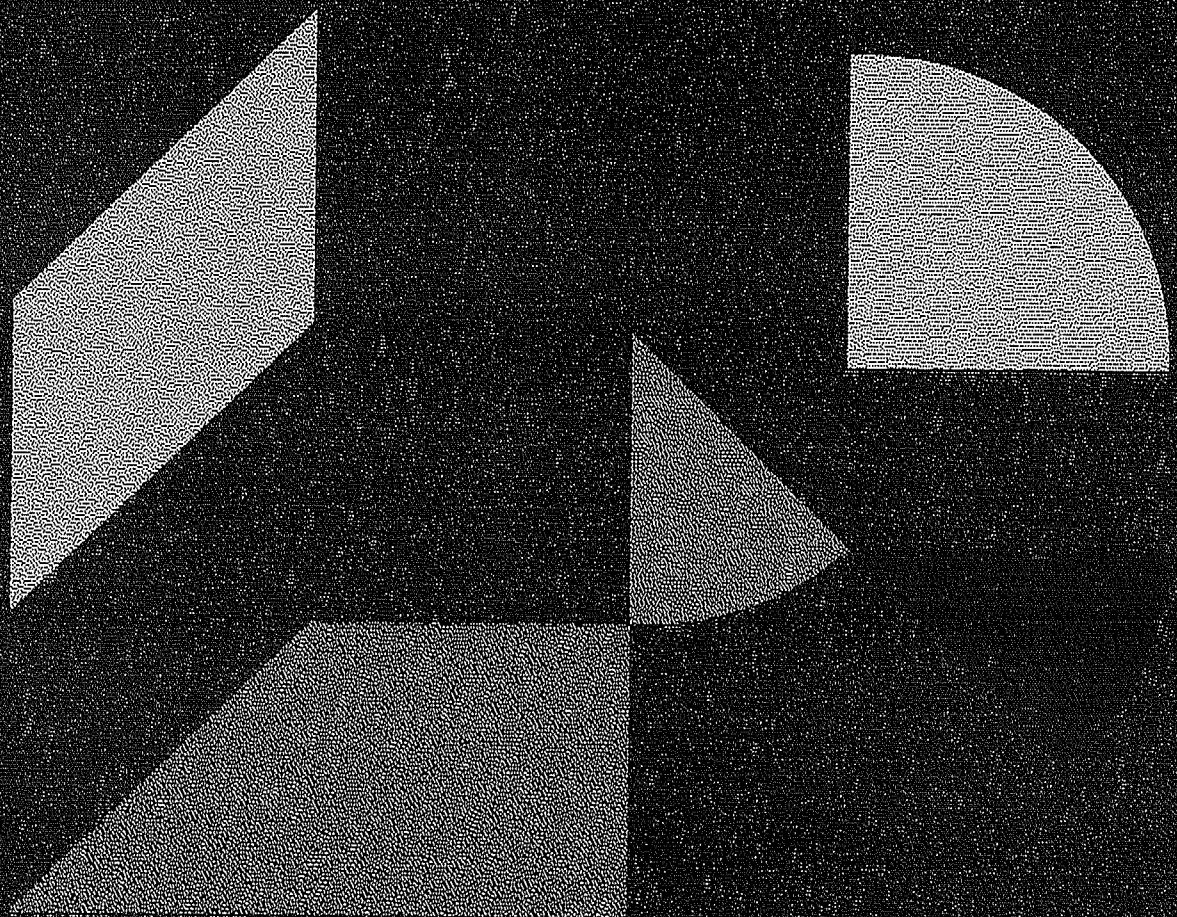
The Education Committee is dedicated to:

- \* Promoting the overall educational philosophy and programs of ESOT
- \* Organising and supporting the advanced courses which are part of the formal ESOT education pathway
- \* Collaborating with the ECs of Transplant Societies across Europe and beyond to promote transplant education in a mutually beneficial way
- \* Provide quality control for the UEMS-ESOT Exams in Transplantation, Surgery, Medicine, Coordination and Immunology





# ESOT 2015 PROGRAM



**ESOT**   
**Brussels 2015**

## SUNDAY, 13 SEPTEMBER

## ESOT 2015 PROGRAM



16.30 – 18.30 **OPENING** of the ESOT 2015 Brussels Congress

16.30 – 16.45 Welcome addresses by the Congress Chairs:  
*Jan Lerut, Brussels, Belgium;*  
*Dirk van Raemdonck, Leuven, Belgium*

16.45 – 18.00

**ESOT Meets the World**

Moderator: *John Forsythe, ESOT President*

### KEY LEARNING:

→ **Overview of transplantation in culturally diverse regions**

Forum on major issues on Transplantation, discussants:

For the American Society of Transplantation:

*Dan Salomon, San Diego, United States*

For the Asian Society of Transplantation:

*Chao-Long Chen, Taipei, Taiwan*

For the Middle East Society of Transplantation:

*Seyed Ali Malek-Hosseini, Shiraz, Iran*

For the South Latin American & Caribbean Society of Transplantation:

*Valter Duro Garcia, Porto Alegre, Brasil*

→ **Who should attend: General, Donation policies, Politics, Cultural issues**

18.00 – 18.25

PIANO PERFORMANCE by *Enrica Ciccarelli*

18.25 – 18.45

**Keynote presentation: Building a more Social Europe, One Step at a Time**  
*Herman van Rompuy, President European Council emeritus*

19.00 – 21.00

'Speed Dating' Poster Session Opening &  
Networking evening: A night at the Square

## MONDAY, 14 SEPTEMBER

09.10 – 10.40

**STATE OF THE ART 1** → **Global warming in transplantation**

### KEY LEARNING:

→ **Increasing the organ pool quality and quantity**

09.10

Cool is beautiful

*Philipp Dutkowski, Zurich, Switzerland*

09.30

Can we escape global warming?

*Gabriel Oniscu, Edinburgh, United Kingdom*

09.50

Keeping the heart warm and the lungs breathing

*Martin Strueber, Grand Rapids, United States*

10.10

The down on the new ice age

*Korkut Uygun, Boston, United States*

10.30

Q&A

→ **Who should attend: Surgeons, Scientists, Coordinators**



- 09.10 – 10.40     **STATE OF THE ART 2 → B-yond the horizon:  
humoral responses in transplantation**
- 09.10             Humoral responses: basic concepts in cinemascopel  
*Facundo Batista, London, United Kingdom*
- 09.30             Detection and clinical relevance of donor specific antibodies  
*Frans Claas, Leiden, The Netherlands*
- 09.50             Antibody-independent functions of B cells in allograft rejection  
*Geetha Chalasani, Pittsburgh, United States*
- 10.10             B cells not always the bad guys: B cell regulatory functions  
*Sophie Brouard, Nantes, France*
- 10.30             Q&A
- 09.10 – 10.40     **STATE OF THE ART 3 → Decision tree or lottery:  
allocating grafts and therapies**
- 09.10             Tailor made organ allocation  
*Axel Rahmel, Frankfurt, Germany*
- 09.30             Tailor made surgery  
*Peter Friend, Oxford, United Kingdom*
- 09.50             Tailor made immunosuppression  
*Teun van Gelder, Rotterdam, The Netherlands*
- 10.10             Tailor made post transplant follow up?  
*Bryce Kiberd, Halifax, Canada*
- 10.30             Q&A
- 11.10 – 12.40     **"The Devil's Advocate" Contradictory discussion of clinical trials**
- 11.10             **Case 1. Defender:** *Aksel Foss, Oslo, Norway*  
Is Liver Transplantation an Option in Colorectal Cancer Patients with  
Nonresectable Liver Metastases and Progression on All Lines of Standard  
Chemotherapy?  
*Ann Surg Oncol. 2014 Oct 9. [Epub ahead of print]. Dueland S, Hagness M,  
Line PD, Guren TK, Tveit KM, Foss A.*
- 11.20             **Opponent:** *François Pruvot, Lille, France*
- 11.30             Discussion
- 11.40             **Case 2. Defender:** *Arne Andreassen, Oslo, Norway*  
Everolimus initiation and early calcineurin inhibitor withdrawal in heart  
transplant recipients: a randomized trial.  
*Am J Transplant. 2014 Aug. Andreassen AK, Andersson B, Gustafsson F,  
Eiskjaer H, Radegran G, Gude E, Jansson, K, Solbu D, Sigurdardottir V, Arora S,  
Dellgren G, Gullestad L.*
- 11.50             **Opponent:** *Luciano Potena, Bologna, Italy*
- 12.00             Discussion
- 12.10             **Case 3. Defender:** *Anit Garg, London (Ontario), Canada*  
Gestational hypertension and preeclampsia in living kidney donors.  
*N Engl J Med. 2015 Jan 8; Garg AX, Nevis IF, McArthur E, Sontrop JM, Koval JJ,  
Lam NN, Hildebrand AM, Reese PP, Storsley L, Gill JS, Segev DL, Habbous S,  
Bugeja A, Knoll GA, Dipchand C, Monroy-Cuadros M, Lentine KL; DONOR Network.*
- 12.20             **Opponent:** *Frank Dor, Rotterdam, The Netherlands*
- 12.30             Discussion

13.00 – 14.00



**Future Leaders Forum by Young Professional in Transplantation Committee**  
Forum with representatives from:

ASTS Vanguard Group: *Mike Englesbe, Ann Arbor, United States*  
BTS – British Transplantation Society: *Bynwant Sandhu, London, United Kingdom*  
ESOT: *Antje Habicht, Munich, Germany*  
ILTS Vanguard Group: *Burcin Ekser, Indianapolis, United States*

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→ **Who should attend: younger physicians, surgeons and scientists who have an interest in transplantation**

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14.05 – 15.35

**PLENARY SESSION 2: Of men and machine**

14.05

Printing the human body  
*John D. Jackson, Winston-Salem, United States*

14.20

Artificial organs: a step towards the bionic man?  
*Shuvo Roy, San Francisco, United States*

14.40

The ethics of the Robot  
*Liam Plant, Cork, Ireland*

15.00

**Keynote presentation II: I, Cyborg!**  
*Kevin Warwick, Coventry, United Kingdom*

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→ **Who should attend: General interest, artificial organs**

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16.00 – 17.00

**"BEYOND THE HORIZON" 1: The future of the human body**

16.00

Giving Birth to Uterus Transplantation  
*Mats Brännström, Gothenburg, Sweden*

16.20

Neural stem cells for spinal cord repair – Ready to walk the talk?  
*Norbert Weidner, Heidelberg, Germany*

16.40

Changing the face of transplantation  
*Stephen Bartlett, Baltimore, United States*

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→ **Who should attend: General interest, no specialization required**

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16.00 – 17.00

**"BEYOND THE HORIZON" 2: The race of tolerance with regenerative medicine**

16.00

The Odyssey of tolerance induction in solid organ transplantation  
*Herman Waldmann, Oxford, United Kingdom*

16.20

The promises of regenerative medicine  
*Harold Ott, Boston, United States*

16.40

Racing against or complementing each other?  
*Sam Strober, Palo Alto, United States*

- 17.00 – 18.00**      **ESOT meets the Editors**  
Round table and interactive session with questions from the floor to discuss issues related to medical journal publication:
- o Impact factor: how is it calculated?
  - o Reviewing process
  - o Submitters' choice and common mistakes
- Editors' from major medical journals present and answer questions from the audience:
- American Journal of Transplantation (AJT): *Sandy Feng and John O'Grady, Senior Editors*
  - Transplant International (TI): *Thomas Wekerle, Editor-in-Chief*
  - Transplantation Direct: *Edward Geissler, Executive Editor*
- 17.00 – 18.00**      **HOTT Project Workshop – Organ trafficking anno 2015: the latest insights**
- 17.00              Revealing the modus operandi of organ trafficking networks  
*Martin Gunnarson, Lund, Sweden*
- 17.20              Tackling organ trafficking: a prosecutor's perspective  
*Jonathan Ratel, Pristina, Kosovo*
- 17.40              Transplant professionals should breach their secrecy oath  
*Frederike Ambagtsheer, Rotterdam, The Netherlands*

**TUESDAY, 15 SEPTEMBER**

- 09.10 – 10.40**      **STATE OF THE ART 4 → Markers and makers of success and failure**
- 09.10              Personalized medicine and precision medicine in solid organ transplantation  
*Dan Salomon, San Diego, United States*
- 09.30              Drinking from the fire hose – a critical appraisal of biomarkers in transplantation  
*Rainer Oberbauer, Vienna, Austria*
- 09.50              Facing the hurdles to clinical implementation of novel biomarkers  
*Hans-Dieter Volk, Berlin, Germany*
- 10.10              Biomarker implementation in clinical practice: the regulatory agency's perspective  
*Thorsten Vetter, EMA London, United Kingdom*
- 10.30              Q&A
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- **Who should attend: Physicians and Translational Researchers**
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- 09.10 – 10.40**      **STATE OF THE ART 5 → The new frontier: transplantation across antibody barriers**
- 09.10              Squaring the circle: Hybridizing desensitization with paired exchange  
*Bob Montgomery, Baltimore, United States*
- 09.30              Acceptable mismatches, past and future  
*Ilias Doxiadis, Leiden, The Netherlands*
- 09.50              ABO incompatible liver transplantation  
*Gi-Won Song, Seoul, Korea*
- 10.10              Autoantibodies against the graft, do they mean anything?  
*Dany Anglicheau, Paris, France*
- 10.30              Q&A



- 09.10 – 10.40 STATE OF THE ART 6 → The enemy within: improving compliance and drug levels**
- 09.10 Intra-patient variability of drug concentrations as a predictor of non-adherence  
*Dirk Kuypers, Leuven, Belgium*
- 09.30 Risk factors of poor adherence, prevention and education in adult  
*Giacomo Germani, Padua, Italy*
- 09.50 New tools to detect non-adherence  
*Sabina de Geest, Basel, Switzerland*
- 10.10 The journey from adolescence to adulthood  
*Paul Harden, Oxford, United Kingdom*
- 10.30 Q&A
- 11.10 – 12.40 "The Devil's Advocate" Contradictory discussion of Basic Science Studies**
- 11.10 **Case 1. Defender:** *Olivier Hermine, Paris, France*  
G-CSF mobilizes CD34+ regulatory monocytes that inhibit graft-versus-host disease  
*Maud D'Aveni, Julien Rossignol, Tereza Coman, Shivajananani Sivakumaran, Stephen Henderson, Teresa Manzo, Pedro Santos e Sousa, Julie Bruneau, Guillemette Fouquet, Flora Zavala, Olinda Alegria-Prévot, Meriem Garfa-Traoré, Felipe Suarez, Hélène Trebeden-Nègre, Mohamad Mohty, Clare L. Bennett, Ronjon Chakraverty, Olivier Hermine, and Marie-Thérèse Rubio*  
**Opponent:** *James Hutchinson, Regensburg, Germany*
- 11.20 Discussion
- 11.30 Discussion
- 11.40 **Case 2. Defender:** *Fadi Lakkis, Pittsburgh, United States*  
Non-self recognition by monocytes initiates allograft rejection  
*Martin H. Oberbarnscheidt, Qiang Zeng, Qi Li, Hehua Dai, Amanda L. Williams, Warren D. Shlomchik, David M. Rothstein, and Fadi G. Lakkis*  
**Opponent:** *Herman Waldmann, Oxford, United Kingdom*
- 11.50 Discussion
- 12.00 Discussion
- 12.10 **Case 3. Defender:** *Guillaume Canaud, Paris, France*  
Inhibition of the mTORC Pathway in the Antiphospholipid Syndrome  
*Guillaume Canaud, Frank Bienaimé, Fanny Tabarin, Guillaume Bataillon, Danièle Seilhean, Laure-Hélène Noël, Marie-Agnès Dragon-Durey, Renaud Snanoudj, Gérard Friedlander, Lise Halbwachs-Mecarelli, Christophe Legendre, and Fabiola Terzi*  
**Opponent:** *Alexandre Hertig, Paris, France*
- 12.20 Discussion
- 12.30 Discussion

11.10 – 12.40



**Guess what? Striking clinical cases by Education Committee**  
Interactive and very instructive session where difficult cases and difficult decisions will be addressed as in a quiz. Win confidence and solve the problem.

13.00 – 14.00



**Rising Stars Video Session by YPT**  
New methods not always become 'public', we are going to look for hidden rising stars to make them visible! This session is reserved for innovative projects or methodology that will be presented in a video.



**14.05 – 15.35 PLENARY SESSION 3: Transplantation 2.0.15**

14.05 Social Media and transplantation: an ethical point of view  
*Adam Peña, Houston, United States*

14.25 Age of real-time medicine  
*Bart Van Den Bosch, Leuven, Belgium*

14.45 Will Big Data reshape transplantation?  
*Dorry Segev, Baltimore, United States*

**15.05 Keynote presentation III: Reshaping healthcare through eHealth**  
*Lucien Engelen, Nijmegen, The Netherlands*

**→ Who should attend: General interest, no specialization required**

**16.00 – 17.00 "BEYOND THE HORIZON" 3: Organ resuscitation lab**

**KEY LEARNING** → Reconditioning the organs versus growing the organs

16.00 Organ reconditioning: the new transplant evolution?  
*Jacques Pirenne, Leuven, Belgium*

16.20 From scaffolds to functioning organs  
*Doris Taylor, Houston, United States*

16.40 The organ hub – the future model for solid organ transplantation  
*Shaf Keshavjee, Toronto, Canada*

**→ Who should attend: Physicians and Translational Researchers**

**16.00 – 17.00 "BEYOND THE HORIZON" 4: Crazy transplants or transplants of tomorrow?**

16.00 Vascularized organ xenotransplantation  
*Robin Pierson, Baltimore, United States*

16.20 Growing new organs in vivo  
*Hiro Nakauchi, San Francisco, United States*

16.40 Heart transplantation from non-heart-beating donors  
*Hendrik Tevæarai, Berne, Switzerland*

**WEDNESDAY, 16 SEPTEMBER**

**09.10 – 10.40 STATE OF THE ART 7 → Immunosuppression: Is the pipeline empty?**

**KEY LEARNING** → How to get new drugs in our field

09.10 Promising novel agents: what happened to them?  
*Klemens Budde, Berlin, Germany*

09.30 What are the new immunosuppressive drugs in the pipeline?  
*Christophe Legendre, Paris, France*

09.50 New immunosuppressants: interaction between academia, biopharma and regulatory agencies  
*Randall Morris, Palo Alto, United States*

- 10.10 Drug repositioning: teaching old drugs new tricks  
*Yves Moreau, Leuven, Belgium*
- 10.30 Q&A
- 
- **Who should attend: General interest, Physicians**
- 
- 09.10 – 10.40 STATE OF THE ART 8 → Cell therapy: Hit or miss?**
- 09.10 Mesenchymal Stem Cells in Organ Transplantation  
*Carla Baan, Rotterdam, The Netherlands*
- 09.30 Application of suppressive antigen presenting cells in transplantation  
*James Hutchinson, Regensburg, Germany*
- 09.50 The present status and future of regulatory T cell therapy in organ transplantation  
*Robert Lechler, London, United Kingdom*
- 10.10 Cell therapy for diabetes  
*Camillo Ricordi, Miami, United States*
- 10.30 Q&A
- 09.10 – 10.40 STATE OF THE ART 9 → Life after transplantation: blessing or curse?**
- 09.10 Long-term organ transplant recipient survivors: quality of life  
*Christiane Kugler, Hannover, Germany*
- 09.30 Sexual function and fertility after solid organ transplant  
*Patrizia Burra, Padua, Italy*
- 09.50 Pregnancy after solid organ transplant  
*Corinne Hubinont, Brussels, Belgium*
- 10.10 Physical activity and sports in organ transplant recipients  
*Alessandro Nanni Costa, Rome, Italy*
- 10.30 Q&A
- 11.00 – 13.00 PLENARY SESSION 4: Beyond the Horizon**  
Presidential & Honorary Membership
- 11.00 Keynote presentation IV: Beyond the Horizon: the astronaut's view**  
*Jean-Francois Clervoy, ESA astronaut*
- 11.20 Beyond the horizon in clinical science  
*Maarten Naesens, Leuven, Belgium*
- 11.40 Beyond the horizon in basic science  
*Menna Clatworthy, Cambridge, United Kingdom*
- 12.00 Presidential address
- 12.15 Honorary member SG LEE, Seoul, Korea  
*Introduced by Jan Lerut, Brussels, Belgium*
- 12.35 Honorary member Gerald Opelz, Heidelberg, Germany
- 12.55 – 13.00 Closing remarks

# ESOT 2015 Congress Registration Fees

Type of registration	Early registration by 31 May 2015	Late registration by 30 August 2015	On site by 12 September 2015
ESOT Member	€ 580	€ 690	€ 710
Non-Member	€ 750	€ 850	€ 880
ESOT Trained Coordinator nurse/member	€ 350	€ 410	€ 440
Trainee, Coordinator nurse non-member	€ 410	€ 460	€ 490

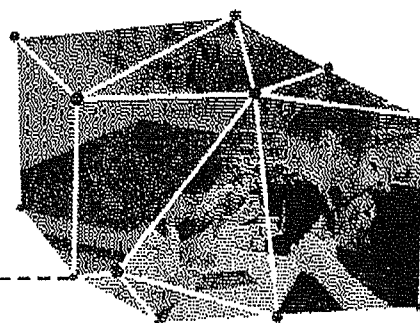
Fees are inclusive of VAT at the prevailing rate.

Delegate registration fee includes:

- Admission to the all scientific sessions
- Admission to all Specialty Update Symposia
- Access to the exhibition
- Access to delegate lounges
- Participant's kit with congress material
- Provision of the required device for use throughout the duration of the congress
- Admission to poster opening & networking reception
- Refreshment breaks

## Ecosystem

ESOT 2015 will be a paperless congress, printed matters will be fully replaced by a multifeature App, to maximize participants engagement and connectivity.



### € 60 DISCOUNT

from the relevant congress fee for participants with their own devices!



# ESOT 2015 Congress Awards



As part of the ESOT commitment to advancing education and research in Transplantation, the following Awards will be assigned to abstract presenters in recognition of their contribution.

All Awardees will be required to be ESOT members.

**BAC – Best Abstract Challenge supported by**



*From Nature for Life*

10 outstanding contributions, selected by the ESOT 2015 Scientific Program Committee from all submitted abstracts based on the overall referees' score, will be presented during the BAC Session on Monday 14th September, from 11.10 to 12.40 h.

The Audience will vote to select 6 finalists, 3 clinical and 3 basic science works, to which these awards will be assigned to.

Awards amount to € 2500 each

**YIA – Young Investigator Awards supported by**



10 awards will be assigned to young clinicians or scientists (under 40 years of age in 2015), who have submitted abstracts to the ESOT 2015 Brussels Congress.

Awards are assigned by the Scientific Program Committee of the ESOT 2015 Congress and announced at the congress.

Awards amount to € 1500 each

**EUROLIVER FOUNDATION Awards** 

The EUROLIVER Foundation was set up in 1992 by the late Mr Herman TOB and Prof Jean-Bernard OTTE of the University Hospital St-Luc in Brussels, Belgium in order to support research projects in the field of liver transplantation and organ donation, and also to improve the psychosocial support of both future liver recipients and liver transplant patients.

2 awards are assigned to young researchers who have made a valuable contribution in relation to these topics.

Awards are assigned by the ELITA Board and announced at the congress.

Awards amount to € 1000 each

**BELDONOR Awards**



BELDONOR is an initiative of the federal public services from the Belgian Ministry of Health supporting the development of organ donation.

5 awards are assigned to Five professionals and they will be awarded for best research presented in the field of Allocation and Donation.

Awards amount to € 1000 each





### EPITA Awards



Two prizes will be awarded to distinguish the best abstracts presented in the field of Islet and Pancreas transplantation respectively. Awards are assigned by the EPITA Board and announced at the congress.

Awards amount to € 1000 each

### ECTTA Awards



For the first time at ESOT Congress, ECTTA has instituted 4 awards for the following topics:

1. Improvement of thoracic organ procurement (including donor management, organ reconditioning, DCD donors)  
*One Oral presentation will be awarded with € 1.000 and two Posters will be awarded with € 500 each*

Supported by  **TransMedics.**

2. Diagnosis and management of antibody mediated rejection in heart or lung transplant recipients  
*One Oral presentation will be awarded with € 1.000*

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2 Oral Awards amount to € 1000 each

2 Poster Awards amount to € 500 each

Awards will be assigned to submitted abstract selected by the ECTTA Board and announced at the congress. Candidates must be under 40 years of age at the moment of submission. The Awardees of the Oral presentations will be invited to present their abstracts during the ECTTA Specialty Update Symposium, on Sunday 13th September from 09.00 to 12.50 h.

### BO – Best Oral Presentation Award



The award for the Best Oral Presentation will be assigned to the Oral Presentation most 'voted' by the attendees during the Congress. The audience can express more than one preference via the Congress App, where all presentations will be available.

Award amounts to € 500

### BBO – Best Brief Oral Presentation Award

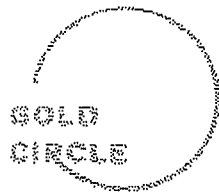


The award for the Best Brief Oral Presentation will be assigned to the Brief Oral Presentation most 'voted' by the attendees during the Congress. The audience can express more than one preference via the Congress App, where all presentations will be available.

Award amounts to € 500



# ESOT Corporate Partners



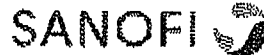
## ESOT 2015 CONGRESS SUPPORTERS

ESOT wishes to acknowledge the support of the following partners, who have already confirmed their participation:

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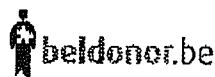


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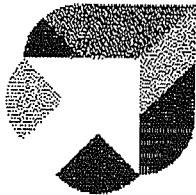


**NON-PROFIT ORGANIZATIONS**



# Information

## ABOUT TARGET AUDIENCE

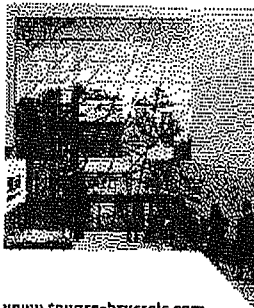


The target audience for the meeting includes all professionals involved in clinical care and research related to organ and cellular transplantation as well as organ and tissue donation.

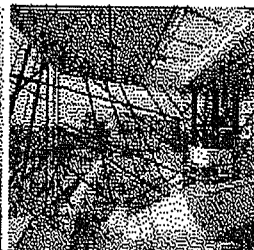
Beside transplant researchers, physicians and surgeons, all different allied health professionals involved in transplantation and donation such as pharmacists, nurses, psychologists, nutrition and rehabilitation specialists, clinical and donation coordinators are warmly welcome.

The meeting is also addressed to health care professionals involved in the expanding fields of care of organ failure and regenerative medicine.

## ABOUT THE VENUE



[www.square-brussels.com](http://www.square-brussels.com)



**The SQUARE meeting Centre:** an architectural landmark in its own right, in the vibrant Mont des Arts cultural quarter in the heart of Brussels. It sits easily among the city's major museums and art galleries, including the recently opened Magritte Museum, devoted to the country's master of surrealism.

All the major shops and tourist attractions are just a short stroll away, and there are plenty of good hotels to choose from in the neighborhood. SQUARE is situated in front of the Central Station, handy for the international airport and train connections.

## HOTEL ACCOMMODATION

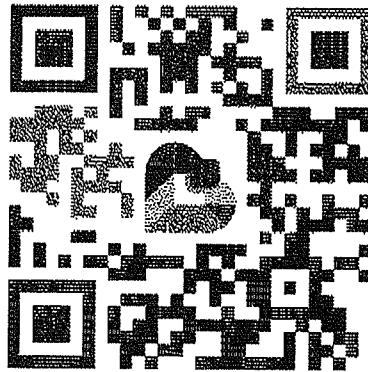


A number of rooms in different hotel categories has been blocked at preferential rates. Several hotels are located close to the venue at walking distance or within easy reach with public transport system. The full list of hotels is available on the website <http://esot2015.esot.org>

Make sure to book your room and benefit from the preferential rates.

**LATE REGISTRATION**  
**DEADLINE:**

➤ **8 August 2015**



Visit: [esot.org](http://esot.org)

**Contacts & information**

**ESOT 2015 Brussels Congress Secretariat**

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**Congress Administrative Secretariat**

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PERVENUTO

Milano, 16 luglio 2015

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DIPARTIMENTO DI CHIRURGIA  
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06 AGO 2015  
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ESOT  
Brussels, 13 - 16 settembre 2015

Informiamo codesta Direzione che Novartis Pharmaceuticals inviterà un medico del Dipartimento Struttura semplice dipartimentale Trapianti dell'Azienda ospedaliera Brotzu al congresso in oggetto.

Novartis Pharmaceuticals si farà carico delle spese di iscrizione, viaggio e soggiorno relative alla persona indicata.

Grazie per l'attenzione e cordiali saluti.

AIM MEETING S.r.l.  
Via G. Ripamonti, 129  
20141 Milano

AO BROTZU  
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*Ponere favorevole per le*  
*Dot. DANIELA SAVANA*

AZIENDA OSPEDALIERA "G. BROTZU"  
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E TRAPIANTO  
Direttore: Dr. Fausto Zamboni

AZIENDA OSPEDALIERA "G. BROTZU"  
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STRUTTURA COMPLESSIVA DI CHIRURGIA GENERALE  
CENTRO TRAPIANTI FEGATO E PANCREAS  
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