***Wednesday, 11th May***

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| * **08:30 – 09:00** | * **Registration** |
| * **09:00 – 09:10** | * **All ESOT App tutorial** |
| * **09.10 – 11:00** | * **OPENING SESSION** |
| * **09:10 – 09:30** | * **Welcome and Learning objectives of the Hesperis course** * **Frederike Bemelman, Amsterdam, NL; Jacopo Romagnoli, Rome, IT** |
| * **09:30 – 10:30** | * **ICE BREAKER: get to know your neighbor** * **1 slide per participant (faculty included) - What do you expect from this course & where do you see yourself in 10 years?** |
| * **10:30 – 11:00** | * **The History of the Hesperis course** * **Jacopo Romagnoli, Rome, IT** |
| * **11:00 – 11:20** | * **Coffee break** |
| * **11:20 – 11:50** | * **Special Guest (Big player)** * **Jan Lerut, Brussels, B** |
| * **11:50 – 12:30** | * **European comparison** * **– 15 mins group discussion on a topic of general interest** * **- 10 mins to share ideas with the room** * **ALL involved** |
| * **12:30 – 12:50** | * **Discussion** |
| * **12:50 – 14:00** | * **LUNCH** |
| * **14:00 – 16:00** | * **SESSION 1 – IMMUNOLOGY** * **Chairs: Marlies Reinders, Raj Thuraisingham** |
| * **14:00 – 14:15** | * **Participant – Abstract presentation 1** |
| * **14:15 -14:45** | **Transplant Immunology & how to find your way in the jungle of immunosuppression**  **Dennis Hesselink, Amsterdam, NL** |
| * **14:45 – 15:15** | **Immunologically challenging transplants (AB0i, HLA sensitised): dream or reality?**   * **Nizam Mamode, London, UK** |
| * **15:15 -15:30** | * **I have learned that (quiz based on abstract presentation and invited lectures)** |
| * **15:30 – 15:50** | * **Coffee bridge: preparing for the questions for the Big players** |
| * **15:50 – 17:50** | * **SESSION 2 – IMMUNOLOGY..APPLIED** * **Chairs: Frederike Bemelman, Denis Hesselsink** |
| * **15:50 – 16:05** | * **Participant – Abstract presentation 2** |
| * **16:05 – 16:35** | * **The tolerant state or Zero tolerance** * **Denis Hesselink, Amsterdam, NL** |
| * **16:35 -17:05** | **Basics of HLA typing, X-match. Immunological screening.**  **Dave Roelen, Leiden, NL** |
| * **17:05 -17:40** | * **I have learned that (quiz based on abstrcat presentation and invited lectures)** |
| * **18:30 – 20:30** | * **Discovering the roots sightseeing tour of the city** |
| * **20:30 – 22:30** | * **Course dinner and questions for the Big players** |

* ***Thursday, 12th May***

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| * **07:30 – 08:15** | * **Early Morning Run 1** | |
| * **09:00 -09:30** | * **Transplant rejection** * **Raj Thuraisingham, London, UK** | | |
| * **09:30 – 11:45** | * **SESSION 3: DONORS: without them there are no transplants:** * **Chairs: Muiesan, Mamode** | |
| * **09:30 – 09:45** | * **Participant – Abstract presentation 3** | |
| * **09:45 – 10:15** | * **Differences between donor types and the evidence for the best preservation** * **Diethard Monbaliu, Leuven, BE** | |
| * **10:15 - 10:45** | * **Multi-organ donor retrieval procedure step-by-step** * **Andre Baranski, Leiden, NL** | |
| * **10:45 – 11:05** | * **Coffee bridge: preparing for the questions for the Big players** | |
| * **11:05 - 11:35** | * **New technologies for preservation** * **Diethard Monbaliu, Leuven, BE** | |
| * **11:35 – 11:45** | * **I have learned that… (quiz based on abstract presentation and invited lectures)** | |
| * **11:45 – 13:00** | * **SESSION 4: NHBD vs HBD donation: are we scraping the barrel?** * **Chairs: Diethard Monbaliu, Andre Baranski** | |
| * **11:45 – 12:00** | * **Participant – Abstract presentation 4** | |
| * **12:00 – 12:30** | * **Non Heart Beating Donation** * **Paolo Muiesan, Birmimgham, UK** | |
| * **12.30 - 13:00** | * **Living Donation** * **Nizam Mamode, London, UK** | |
| * **13:00 -13:15** | * **I have learned that… (quiz based on abstract presentation and invited lectures)** | |
| * **13:15 – 13:20** | * **HOUSEKEEPING: how does the speed dating lunch work? How do the breakout sessions work?** | |
| * **13:20 – 14:20** | * **SPEED DATING LUNCH with Big Players** | |
| * **14:20 – 15:20** | * **Break out session 1: HeartTx / LungTx: indications /alternatives** * **Steven Tsui and Luciano Potena** | * **Break out session 2: Alternatives to Transplantation: stem cells, regenerative medicine, Xenotransplantation** * **Marlies Reinders, Leiden, NL; Gerald Brandacher, US/AUT** |
| * **15:20 – 16:20** | * **Break out session 1 Heart Tx/ LungTx: indications**   **Steven Tsui and Luciano Potena** | * **Break out session 2: Alternatives to Transplantation: stem cells, regenerative medicine, Xenotransplantation**   **Marlies Reinders, Leiden, NL; Gerald Brandacher, US/AUT** |
| * **16:20 – 16:40** | * **Coffee Break** | |
| * **16:40 – 17:40** | * **Break out session 3: Liver: ECD, Living donation, retransplantation** * **Giacomo Germani, Padova, IT; Paolo Muiesan, Birmingham, IT** | * **Break out session 4: Pancreas and Islet cell Tx: indications and complications** * **Lucrezia Furian, Padova, IT; Lorenzo Piemonti, Milan, IT** |
| * **17:40 – 18:40** | * **Break out session 3: Liver: ECD, Living donation, retransplantation** * **Giacomo Germani, Padova, IT; Paolo Muiesan, Birmingham, IT** | * **Break out session 4: Pancreas and Islet cell Tx: indications and complications** * **Lucrezia Furian, Padova, IT; Lorenzo Piemonti, Milan, IT** |
| * **18:40 -19:00** | * **Highlights from the Breakout Sessions** | |

* ***Friday, 13th May***

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| * **07:30 – 08:15** | * **Share with us the Fun of an Early Morning Run** | |
| * **09:00 – 10:55** | **SESSION 5 Pediatric**  **Chairs: Lucrezia Furian, Jacopo Romagnoli** | |
| * **09:00 – 09:15** | **Participant – Abstract presentation 5** | |
| * **09:15 – 09:45** | **Pediatric Transplantation: How far have we gone ?**  **Nizam Mamode, London, UK** | |
| * **09:45- 10:15** | **Interactive Lecture: Preventing sensitization in Children**  **Dave Roelen, London, UK** | |
| **10:15 - 10-45** | **Preparing the pediatric Recipient: a simple guide to risk stratification and downstaging**  **Nizam Mamode, London, UK** | |
| * **10:45 – 10:55** | **I have learned that… (quiz based on abstract presentation and invited lectures)** | |
| * **10:55 – 11:15** | **Coffee bridge: preparing for the questions for the Big players** | |
| * **11:15 – 12:40** | * **SESSION 6 – REGENERATIVE MEDICINE** * **Chairs:**  **Raj Thurasingham, Marlies Reinders** | |
| * **11:15 – 11:30** | * **Participant – Abstract presentation 6** | |
| * **11:30 – 12:00** | * **Composite tissue transplantation**  Stem cell-based approaches to improve nerve regeneration: potential implications for reconstructive transplantation? **Gerald Brandacher, Innsbruck, AUT** | |
| * **12:00 – 12:30** | * **Regenerative medicine (grow your own)** * **Marlies Reinders, Leiden, NL** | |
| * **12:30 – 12:40** | * **I have learned that… (quiz based on abstract presentation and invited lectures)** | |
| * **12:40 – 12:50** | * **HOUSEKEEPING ( to explain how the speed dating lunch works)** | |
| * **12:50 – 13:50** | * **SPEED DATING LUNCH** | |
| * **13:50 – 14:50** | **Break out session 5: Live donor nephrectomy (DVD and evidence)**  **Frank Dor, London, UK;**  **Jacopo Romagnoli, Rome, IT** | * **Break out session 6: Kidney Tx: ECD (live/deceased), machine perfusion, and Transplant Library exercise**   **Lucrezia Furian, Padova, It; Diethard Monbaliu, Leuven, BE** |
| * **14:50 – 15:50** | * **Break out session 5: Live donor nephrectomy (DVD and evidence)**   **Frank Dor, London, UK;**  **Jacopo Romagnoli, Rome, IT** | * **Break out session 6: Kidney Tx: ECD (live donors/deceased donors), machine perfusion,and Transplant Library exercise**   **Lucrezia Furian, Padova, It; Diethard Monbaliu, Leuven, BE** |
| * **15:50 -16:20** | * **Highlights from the Breakout Sessions** | |
| * **16:20 – 16:40** | * **Coffee bridge: preparing for the questions for the Big players** | |
| * **16:40 -18:45** | * **SESSION 7 – Transplantethical Challenges** * **Chairs: Mamode, Thuraisingham** | |
| * **16:40 – 17:10** | **Ethics in transplantation: suitable compensation?**  **Frank Dor** | |
| **17:10 - 17:40** | **Anonymity forever after unspecified donation?**   * **Nizam Mamode** | |
| * **17:40 – 17:50** | **I have learned that… (quiz based on invited lectures)** | |
| * **17:50 - 18:30** | **Thinking Out of the Box**  **A special guest** | |
| * **20:30 – 22:30** | * **NETWORKING with Big Players (Questions from the fellows)** | |

* ***Saturday, 14th May***

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| * **09:00 – 10:25** | * **SESSION 8 – THE LONG TERM FOLLOW UP: Infections and malignancies are also complications** * **Chairs: Frederike Bemelman, Marlies Reinders** |
| * **09:00 – 09:15** | * **Participant – Abstract presentation 7** |
| * **09:15 – 09:45** | * **New Infections that matter In transplantation** * **Frederike Bemelman, Amsterdam, NL** |
| * **09:45 – 10:15** | * **Malignancies after Transplantation** * **Raj Thuraisingham, London, UK** |
| * **10:15 – 10:25** | **I have learned that… (quiz based on abstract presentation and invited lectures)** |
| * **10:25 – 10:45** | * **Coffee break** |
| * **10:45 – 12:45** | * **SES*SIO*N 9: THE LONG TERM FOLLOW UP (cont’d)** * **Chairs: Frank Dor, Andreas Pascher** |
| * **10:45 – 11:05** | **Complications in Heart/Lung transplantation**  **Steven Tsui, UK** |
| * **11:25 – 11:45** | **Complications in Liver transplantation**   * **Luca Toti, Rome, IT** |
| * **11:45 – 12:05** | * **Complications in kidney transplantation** * **Lucrezia Furian, Padova, IT** |
| * **12:05 – 12:20** | * **I have learned that… (quiz based on invited lectures)** |
| * **12:20 – 12:50** | * **Intestinal transplantation indications, benefits and complications** * **Andreas Pascher, Berlin, DE** |
| * **12:50 – 13:50** | * **LUNCH** |
| * **13:50 – 14:50** | * **Surgical aspects of intestinal transplantation** * **Andreas Pascher, Berlin, DE** |
| * **14:50 – 15:50** | * **Closing Lecture** * **Robotics in Transplantation** * **Enrico Benedetti** |