Day 1 – Sunday 22 January 2023

17:15 – 17:30 WELCOME BY EPITA CHAIR AND VICE-CHAIR
Julie Kerr-Conte | Lille, France
Steve White | Newcastle, United Kingdom

17:30 – 18:30 OPENING SESSION
Chairs: Julie Kerr-Conte | Lille, France; Steve White | Newcastle, United Kingdom

17:30 – 18:00 The Pfeiffer Memorial Lecture: Are we any closer to xenotransplantation in the clinic?
Bernhard J Hering | Minnesota, United States

18:00 – 18:30 Reprogramming human regulatory T cells to promote transplant tolerance
Georgia Fousteri | Milan, Italy

18:30 – 19:30 Networking event

Day 2 – Monday 23 January 2023

08:30 – 09:30 IMMUNOLOGY & REJECTION
Chairs: Claudia Bösmüller | Innsbruck, Austria; Lorenzo Piemonti | Milan, Italy

08:30 – 09:00 Immunopathology of rejections in beta cell replacement
Olivier Thaunat | Lyon, France

09:00 – 09:30 Vascular Sentinel Skin Flaps to detect rejection in Pancreas Transplantation
Annemarie Weissenbacher | Innsbruck, Austria

09:30 – 10:00 Coffee break

10:00 – 12:00 MAKING IT LAST
Chairs: Eelco de Koning | Leiden, The Netherlands; Tim Scholz | Uppsala, Sweden

10:00 – 10:30 Managing the marginal islet and pancreatic graft
Michiel Nijhoff | Leiden, The Netherlands

10:30 – 11:00 Changing gears: new clinical experiences in islet transplantation
Piotr Witkowski | Chicago, United States

11:00 – 11:30 Discussion Panel
Panelists: Joana Ferrer | Barcelona, Spain; Shareen Forbes | Edinburgh, United Kingdom; Paola Maffi | San Raffaele, Italy; Marie Christine Vantyghem | Lille, France; Fabio Vistoli | Pisa, Italy Steve White | Newcastle, United Kingdom
11:30 – 12:30  ORAL PRESENTATIONS - CLINICAL: ISLET

Chairs: Shadab Abadpour | Oslo, Norway; Marten Engelse | Leiden, The Netherlands

● OP01: Development Of An Artificial Intelligence Model To Select Donors For Islet Transplantation
Pierre Bauvin | Lille, France

● OP02: Improved Pancreatic Islet Isolation Yield After Abdominal Normothermic Regional Perfusion Of Controlled Donation After Circulatory Death Donors
Rutger van Rooden | Leiden, The Netherlands

● OP03: Insulin Therapy And Weight Gain In Type 1 Diabetes (T1d): What Can We Learn From Islet Transplantation?
Marie-Christine Vantyghem | Lille, France

● OP04: Isletswipe: The Platform Validation By Three Independent Centres.
David Habart | Prague, Czech Republic

● OP05: Tnf-α Blockade In Immunosuppressed Islet Transplant Recipients - A Study On In Vitro, Clinical And Ctr-Derived Data
Cyril Landstra | Leiden, The Netherlands

● OP06: What Do Patients Want From Beta Cell Replacement Devices?
Aart van Apeldoorn | Maastricht, The Netherlands

12:30 – 14:00  Lunch break

Moderated posters
Chairs: Ekaterine Berishvili | Geneva, Switzerland; Valeria Sordi | Milan, Italy

14:00 – 15:00  BETA CELL REPLACEMENT USING DCD

Chairs: Joana Ferrer | Barcelona, Spain; Fabio Vistoli | Pisa, Italy

14:00 – 14:20  ISLET Transplant from DCD ‘The Dutch Experience’
Jason B Doppenberg | Leiden, The Netherlands

14:20 – 14:40  Pancreas transplantation from DCD ‘The French Experience’
Julien Branchereau | Nantes, France

14:40 – 15:00  UK experience of DCD in pancreas and islet transplantation
Anand Muthusamy | West London, United Kingdom

15:00 – 16:00  ORAL PRESENTATIONS: CLINICAL - PANCREAS

Chairs: Robert Pol | Groningen, The Netherlands; Annemarie Weissenbacher | Innsbruck, Austria

Clara Bassaganyas | Barcelona, Spain

● OP08: Experience Of 105 Pancreas Retransplants And Predictors Of Outcome
Marcelo Perosa | Sao Paulo, Brazil

● OP09: Predisposing Factors To Major Adverse Cardiovascular Events Following Simultaneous Pancreas-Kidney Transplantation
Catarina Almeida | Vila Nova de Gaia, Portugal
16:00 – 16:30 Coffee break

16:30 – 17:30 DEBATE: GRAFT FAILURE SHOULD BE TREATED WITH RETRANSPPLANTATION OR TECHNOLOGY?
Chairs: Mike Rickels | Pennsylvania, United States; Peter Stock | San Francisco, United States

- The case for retransplantation with a pancreas
  Lucrezia Furian | Padova, Italy

- The case for retransplantation with islets
  James Shaw | Newcastle, United Kingdom

- Technology is superior to both
  Anne Wojtusciszyn | Lausanne, Switzerland

17:30 – 18:30 ORAL PRESENTATIONS: BASIC SCIENCE – ISLET AND PANCREAS
Chairs: Mikael Chetboun | Lille, France; Volkert Huurman | Leiden, The Netherlands

- OP13: Inhibition Of Tissue Factor Expression In Islets Graft Using A Synthetic Sirna
  Jan Kriz | Prague, Czech Republic

- OP14: Nutrient Control Of Insulin Secretion In Stem Cell-Derived Islets
  Chencheng Wang | Oslo, Norway

- OP15: Open Thin Film Microwell Beta Cell Delivery Devices For Type 1 Diabetes
  Aart van Apeldoorn | Maastricht, The Netherlands

- OP16: Pump-Less Microfluidic Device For The Functional Co-Culture Of Human Stem Cell-Derived Islet And Liver Organoids
  Shadab Abadpour | Oslo, Norway

- OP17: The Quod Pancreas Tissue Bank And Atlas: A Unique Resource For Transplant And Disease-Oriented Research
  Nicola Dyson | Oxford, UK

- OP18: Assessment Of Pancreatic Steatosis And Transplant Suitability Using Image-Based Machine Learning Models
  Georgios Kourounis | New Castle Upon Tyne, UK

18:30 - 18:40 European Pancreas and Islet Transplant Registry (EPITR) Update
  Diego Cantarovich | Nantes, France

18:40 – 18:50 The European Pancreas Transplant Research Consortium (EPTRC)
  Robert Pol | Groningen, The Netherlands
Day 3 – Tuesday 24 January 2023

09:00 – 11:00 PARALLEL CASE STUDY

Room 2 ISLET & STEM CELLS
- Table 1: Stem Cell differentiation: which and how?
  Valeria Sordi | Milan, Italy
- Table 2: Islets: Autotransplant
  Julie Kerr-Conte | Lille, France
- Table 3: Engraftment
  Ekaterine Berishvili | Geneva, Switzerland

Room 1 PANCREAS

09:00 - 09.30 Evolution of pancreas transplantation in Brazil
  Marcelo Perosa | Sao Paulo, Brazil
09:40 - 10:55 Presentation of clinical cases
  - CC01: Severe Acute Rejection In Pancreas After Kidney Transplantation: A Case Presentation
    Abdullah Malik, UK
  - CC02: Simultaneous Pancreas-Dual Kidney Transplantation: A Case Report
    Niccolo Napoli, Italy
  - CC03: Pancreas Transplantation In Highly Sensitized Patient
    Marcelo Perosa, Brazil
  - CC04: Kidney Autotransplantation After Ipsilateral Simultaneous Pancreas-Kidney Transplant
    Marcelo Perosa, Brazil
  - CC05: An Mdt Approach To Detection, Investigation And Treatment Of Pancreas Transplant Graft Dysfunction
    Angeles Maillo Nielo, UK

10:55 - 11:15 Expert Panel Discussion: Joana Ferrer | Barcelona, Spain; Marcelo Perosa | Sao Paulo, Brazil; Fabio Vistoli | Pisa, Italy; Colin Wilson | Newcastle, UK

11:30 - 12:00 Coffee break

12:00 - 12:40 COMMUNICATION IN TRANSPLANTATION: GETTING THE MESSAGE OUT
  Chairs: Valeria Sordi | Milan, Italy; Hannah Esser | Innsbruck, Austria

12:00 - 12:25 The role of social media in transplantation
  Aimen Amer | Newcastle, United Kingdom
  Mehdi Maanaoui | Lille, France

12:25 – 12:40 To pay or not to pay: publication in medical journals
  Thierry Berney | Geneva, Switzerland

12:40 – 14:00 Lunch break
14:00 – 15:00 CLINICAL INSIGHTS: COVID AND MORE  
Chairs: Jon Odorico | Madison, United States; Francois Pattou | Lille, France

14:00 – 14:30 Targeting inflammation: Covid-19 and islet transplantation  
Lorenzo Piemonti | Milan, Italy

14:30 – 15:00 How to treat COVID in transplant patients.  
Paolo Grossi | Varese, Italy

15:00 – 16:00 ORAL PRESENTATIONS: BASIC SCIENCE – ISLET AND PANCREAS  
Chairs: Hanne Scholz | Oslo, Norway; Rebecca Spiers | Oxford United Kingdom

- OP19: Acute Cellular Rejection In Pancreas Biopsy Specimens: A Transcriptomic Analysis And Validation Of The Tissue Common Response Module (Tcrm) Score  
  Audrey Brown | San Francisco, USA
- OP20: Comparison Of Different Hyaluronic Acid-Based Matrices To Improve Human Islet Survival In Macroencapsulation Devices  
  Paul Johnson | Oxford, UK
- OP21: Identification Of Beta Cell Differentiation-Prone Ipsc Clone For Cell Therapy Of Diabetes  
  Valentina Zamarian | Milan, Italy
  Gianni Pasquetti | Mons-en-Baroeul, France
- OP23: Endothelial Glycocalyx Shedding In Patients Undergoing Pancreas Transplantation  
  Andrea Llaves López | Barcelona, Spain
- OP24: Pancreatic Islet Number And Deceased Organ Donor Factors As A Tool For Pancreatic Donor Assessment For Transplantation  
  Juan Fernandez | Murcia, Spain

16:00 – 16:30 Coffee break

16:30 – 17:30 SIX OF THE BEST - ORAL PRESENTATIONS  
Chairs: Joana Ferrer | Barcelona, Spain; Julie Kerr-Conte | Lille, France

- OP25: Biofabrication Of A Functional Xenogenic Vascularized Endocrine Pancreas (Vep) For Type 1 Diabetes  
  Antonio Citro | Milan, Italy
- OP26: Overexpression Of Hpd-L1 In Neonatal Porcine Islets Improves Long-Term Xenograft Survival In Humanized Nsg Mice  
  Yutian Lei | Munich, Germany
- OP27: Islet Isolation And Transplantation Outcomes From Donation After Circulatory Arrest Donors In The UK  
  Claire Counter | Bristol, UK
SCIENTIFIC PROGRAMME

- OP28: Islet Transplantation Versus Insulin Alone In Type 1 Diabetic Kidney Transplant Recipients: A French Nationwide Study On Behalf Of The Trepid Group. Mehdi Maanaoui | Lille, France

- OP29: Primary Graft Function Predicted 5-Year Outcomes Of Islet Allotransplantation: A Retrospective Cohort Study From The Citr In 1210 T1d Patients Mikael Chetboun | Lille, France

- OP30: Metabolic Outcomes After Pancreas Transplant Alone From Donation After Circulatory Death Donors-The Uk Transplant Registry Analysis Anand Muthusamy | London, UK

17:30 – 18:00 CLOSING & AWARDS