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; Andrea Peloso | Geneva, Switzerland

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

11:30 – 11:40  OP01 DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE MODEL TO SELECT DONORS FOR ISLET TRANSPLANTATION  
Pierre Bauvin | Lille, France

11:40 – 11:50  OP02 IMPROVED PANCREATIC ISLET ISOLATION YIELD AFTER ABDOMINAL NORMOTHERMIC REGIONAL PERFUSION OF CONTROLLED DONATION AFTER CIRCULATORY DEATH DONORS  
Rutger van Rooden | Leiden, The Netherlands

11:50 – 12:00  OP03 INSULIN THERAPY AND WEIGHT GAIN IN TYPE 1 DIABETES (T1D): WHAT CAN WE LEARN FROM ISLET TRANSPLANTATION?  
Arnaud Jannin | Lille, France

12:00 – 12:10  OP04 ISLETSWIPE: THE PLATFORM VALIDATION BY THREE INDEPENDENT CENTRES  
David Habart | Prague, Czech Republic

12:10 – 12:20  OP05 TNF-Α BLOCKADE IN IMMUNOSUPPRESSED ISLET TRANSPLANT RECIPIENTS - A STUDY ON IN VITRO, CLINICAL AND CITR-DERIVED DATA  
Cyril Landstra | Leiden, The Netherlands

12:20 – 12:30  OP06 WHAT DO PATIENTS WANT FROM BETA CELL REPLACEMENT DEVICES?  
Aart van Apeldoorn | Maastricht, The Netherlands

12:30 – 14:00  Lunch break

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  
Chairs: Robert Pol | Groningen, The Netherlands;

15:00 – 15:10  OP07 DYNAMIC CONTRAST-ENHANCED ULTRASOUND (DCEUS) IN PANCREATIC TRANSPLANTATION: NORMAL VALUES AND ITS POTENTIAL UTILITY IN EVALUATING REJECTION
SCIENTIFIC PROGRAMME

Clara Bassaganyas | Barcelona, Spain

15:10 – 15:20 OP08 EXPERIENCE OF 105 PANCREAS RETRANSPLANTS AND PREDICTORS OF OUTCOME
Marcelo Perosa | Sao Paulo, Brazil

15:20 – 15:30 OP09 PREDISPOSING FACTORS TO MAJOR ADVERSE CARDIOVASCULAR EVENTS FOLLOWING SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION
Catarina Almeida | Vila Nova de Gaia, Portugal

15:30 – 15:40 OP10 PROGRESSION OF DIABETIC RETINOPATHY AFTER PANCREAS AND KIDNEY TRANSPLANTATION IN A PROSPECTIVE RANDOMIZED TRIAL COMPARING EVEROLIMUS VERSUS MYCOPHENOLATE
Barbora Hagerf (Voglová) | Prague, Czech Republic

15:40 – 15:50 OP11 REFERRAL PRACTICES AND RECIPIENT OUTCOMES OF RECIPIENTS WITH TYPE 2 DIABETES MELLITUS UNDERGOING SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANT
Ruth Owen | Newcastle, United Kingdom

15:50 – 16:00 OP12 A PROSPECTIVE STUDY OF DONOR-SPECIFIC ANTI-HLA ANTIBODY MONITORING IN PANCREAS TRANSPLANTATION
Marcelo Perosa | Sao Paulo, Brazil

16:00 – 16:30 Coffee break

16:30 – 17:30 DEBATE: GRAFT FAILURE SHOULD BE TREATED WITH RETRANSPLANTATION 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
Chairs: Mikael Chetboun | Lille, France; Volkert Huurman | Leiden, The Netherlands

17:30 – 17:40 OP13 INHIBITION OF TISSUE FACTOR EXPRESSION IN ISLETS GRAFT USING A SYNTHETIC SIRNA
Jan Kriz | Prague, Czech Republic
17:40 – 17:50  OP14 NUTRIENT CONTROL OF INSULIN SECRETION IN STEM CELL-DERIVED ISLETS  
Chencheng Wang | Oslo, Norway

17:50 – 18:00  OP15 OPEN THIN FILM MICROWELL BETA CELL DELIVERY DEVICES FOR TYPE 1 DIABETES  
Aart van Apeldoorn | Maastricht, The Netherlands

18:00 – 18:10  OP16 PUMP-LESS MICROFLUIDIC DEVICE FOR THE FUNCTIONAL CO-CULTURE OF HUMAN STEM CELL-DERIVED ISLET AND LIVER ORGANOIDS  
Shadab Abadpour | Oslo, Norway

Nicola Dyson | Oxford, United Kingdom

18:20 – 18:30  OP18 ASSESSMENT OF PANCREATIC STEATOSIS AND TRANSPLANT SUITABILITY USING IMAGE-BASED MACHINE LEARNING MODELS  
Georgios Kourounis | Newcastle, United Kingdom

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-Conde | 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 - 11:15 Presentation of clinical cases
  Expert Panel Discussion: Joana Ferrer | Barcelona, Spain; Marcelo Perosa | Sao Paulo, Brazil; Fabio Vistoli | Pisa, Italy; Steve White | Newcastle, United Kingdom

11:30 - 12:00 Coffee break

12:00 - 12:40 COMMUNICATION IN TRANSPLANTATION: GETTING THE MESSAGE OUT
  Chairs: Valeria Sordi | Milan, Italy
- 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
  Industry sponsored satellite symposium (TBC)

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
  Chairs: Hanne Scholz | Oslo, Norway; Rebecca Spiers | Oxford United Kingdom
15:00 – 15:10 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, United States

15:10 – 15:20 OP20 COMPARISON OF DIFFERENT HYALURONIC ACID-BASED MATRICES TO IMPROVE HUMAN ISLET SURVIVAL IN MACROENCAPSULATION DEVICES
Paul Johnson | Oxford, United Kingdom

15:20 – 15:30 OP21 IDENTIFICATION OF BETA CELL DIFFERENTIATION-PRONE IPSC CLONE FOR CELL THERAPY OF DIABETES
Valentina Zamarian | Milan, Italy

15:30 – 15:40 OP22 NKX6.1: A NEW QUALITY CONTROL TO PREDICT HUMAN BETA CELL FUNCTION POST TRANSPLANTATION.
Gianni Pasquetti | Mons-en-Baroeul, France

15:40 – 15:50 OP23 ENDOThelial GLYCOCALYX SHEDDING IN PATIENTS UNDERGOING PANCREAS TRANSPLANTATION
Andrea Llaves López | Barcelona, Spain

15:50 – 16:00 OP24 PANCREATIC ISLET NUMBER AND DECEASED ORGAN DONOR FACTORS AS A TOOL FOR PANCREATIC DONOR ASSESSMENT FOR TRANSPLANTATION
Juan Fernandez Pérez | 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

16:30 – 16:40 OP25 BIOFABRICATION OF A FUNCTIONAL XENOGENIC VASCULARIZED ENDOCRINE PANCREAS (VEP) FOR TYPE 1 DIABETES
Antonio Citro | Milan, Italy

16:40 – 16:50 OP26 OVEREXPRESSION OF HPD-L1 IN NEONATAL PORCINE ISLETS IMPROVES LONG-TERM XENOGRAFT SURVIVAL IN HUMANIZED NSG MICE
Yutian Lei | München, Germany

16:50 – 17:00 OP27 ISLET ISOLATION AND TRANSPLANTATION OUTCOMES FROM DONATION AFTER CIRCULATORY ARREST DONORS IN THE UK
Claire Counter | Bristol, United Kingdom

17:00 – 17:10 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
17:10 – 17:20  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

17:20 – 17:30  OP30 METABOLIC OUTCOMES AFTER PANCREAS TRANSPLANT ALONE FROM DONATION AFTER CIRCULATORY DEATH DONORS-THE UK TRANSPLANT REGISTRY ANALYSIS
Anand Muthusamy | London, United Kingdom

17:30 – 18:00  CLOSING & AWARDS