13th UEMS PREPARATORY COURSE TRANSPLANT SURGERY BRUSSELS

Venue: UEMS offices, Brussels, Belgium
Date: 13-14 October 2022

COURSE PROGRAMME

DAY 1: Modules 1&2: ORGAN PROCUREMENT and KIDNEY TRANSPLANTATION

8.30-8.45: Welcome
Introduction UEMS: Jacopo Romagnoli, Allan Rasmussen, Umberto Cillo


9.30-12:30 Module 1: ORGAN PROCUREMENT
Moderator: Allan Rasmussen
Contributors: Umberto Cillo, Daniel Jacobs-Tulleneers-Thevissen, Luca Toti, Francisca van der Schyff, Nicos Kessaris

5 minutes case presentation, with 15 minutes discussion:
  a. Multi-organ retrieval DBD – challenging situations: Luca Toti(1)
  b. DCD retrieval specifics, machine perfusion and organ preservation: Daniel Jacobs-Tulleneers-Thevissen (1)
  c. Live donor hepatectomy: Francisca van der Schyff (1)
  d. Live donor nephrectomy: Nicos Kessaris (1)

12:30-13:00 Short lecture (15 min)
  e. Liver splitting techniques (in situ/ex situ): Umberto Cillo

13.00-14.00 Lunch break: Round Table discussions I: (1-2 faculty with 3 participants per table, depending on number of participants)

14.00-14.30 Case scenarios in ethics of transplantation: Francisca van der Schyff

14.30-16.30 Module 2: KIDNEY TRANSPLANTATION
Moderators: Jacopo Romagnoli, Waldo Concepcion
Contributors: Nicos Kessaris, Roberta Angelico,
Daniel Jacobs-Tulleneers- Thevissen, Lissa Pipeleers

5 min case presentation + 15 min discussion:
   a. Pre-operative assessment recipients: Roberta Angelico  (1)
   b. Pre-operative assessment live donors: Jacopo Romagnoli  (1)
   c. Deceased donor kidney offers: risk indices etc. Daniel Jacobs-Tulleneers-Thevissen  (1)
   d. Implantation techniques: incision, vascular anastomoses, ureteroneocystostomy: Nicos Kessaris  (2)

16.30-16.45 Coffee break

16.45-17.15 Interactive Lecture:
   Transplant immunology for surgeons I: Histocompatibility, Alloimmunity and ABO (Emanuele Cozzi)

17.15-19:15 Continued cases - Module 2
   5 min case presentation + 15-minute discussion:
   e. Surgical complications- Waldo Concepcion   (2)
   f. Medical complications- Lissa Pipeleers   (1)
   g. Graft nephrectomy – Waldo Concepcion   (1)
   h. Allograft rejection and Immunosuppression for surgeons – Jacopo Romagnoli   (1)

20.00 Dinner participants & faculty

DAY 2: Modules 3 & 4 PANCREAS and LIVER TRANSPLANTATION

08.30 -10.15 Module 3: PANCREAS TRANSPLANTATION
   Moderator: Allan Rasmussen, Nicos Kessaris
   Contributors: Daniel Jacobs-Tulleneers-Thevissen

   5 min case presentation + 15 minutes discussion (max. 4 cases):
   a. Assessing potential recipients and SPK / PAK / PTA / IAK: Allan Rasmussen  (1)
   b. Pancreas offers: Nicos Kessaris  (1)
   c. Benching of the pancreas and operative techniques: Daniel Jacobs-Tulleneers-Thevissen  (1)
   d. Surgical complications: Nicos Kessaris  (1)

10.15- 10.30 Coffee break

10.30 –12.30 Module 4: LIVER TRANSPLANTATION:
   Moderator: Allan Rasmussen, Umberto Cillo
   Contributors: Luca Toti, Georgois Katsanos, Umberto Cillo, Roberta Angelico, Francisca van der Schyff

   5 min case presentation + 15 min discussion:
a. Assessing potential recipients and liver offers: Luca Toti (1)
b. Benching the liver (exl. splitting) Georgois Katsanos (1)
c. Implantation techniques: venous outflow, porta (incl) portocaval shunt), arterial (incl artery first), bile duct: Umberto Cillo (1)
d. Live donor liver Tx: Francisca van der Schyff (1)
e. Postop care & Surgical complications: Roberta Angelico (1)

12:30 -13:30 Lunch: Round Table discussions II: (1-2 faculty with 3 participants per table, depending on number of participants) Questions & additional cases on combined transplantations, intestinal, multivisceral, and paediatric transplantation, re-transplantation, liver transplantation for HCC

13:30-15:30 Simulation Exams: 10 minutes per module.
Depending on number of participants choice of 1-2 modules
2-3 faculty members per panel.
Each candidate to contribute a potential question, which will allow for an exam simulation.
Potential questions asked: clinical scenarios, one allocated paper participants to read per module, theoretical questions (as in real exam).

15:30-16:00 Course evaluation (small group discussion with faculty, but written evaluation forms may be submitted electronically).

Faculty list
Jacopo Romagnoli
Umberto Cillo
Allan Rasmussen
Waldo Concepcion
Nicos Kessariss
Daniel Jacobs-Tulleneers-Thevassen
Luca Toti
Georgois Katsanos
Lissa Pipeleers
Francisca van der Schyff
Roberta Angelico