14th UEMS PREPARATORY COURSE TRANSPLANT SURGERY INNSBRUCK

Venue: AC Hotels, Innsbruck - Austria
Date: 1st and 2nd of June 2023

COURSE PROGRAMME

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

8.30-8.45: Welcome
Introduction UEMS: Allan Rasmussen & Annemarie Weißenbacher


9.30-12:30 Module 1: ORGAN PROCUREMENT
Moderator: Umberto Cillo & Allan Rasmussen

5 minutes case presentation, with 15 minutes discussion:
a. Multi-organ retrieval DBD – challenging situations: Benno Cardini
b. DCD retrieval specifics, machine perfusion and organ preservation: Benno Cardini
c. Live donor hepatectomy: Francisca van der Schyff
d. Live donor nephrectomy: Stefan Scheidl

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

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: - Irum Amin

14.30-16.30 Module 2: KIDNEY TRANSPLANTATION
Moderators: Jacopo Romagnoli & Annemarie Weißenbacher

5 min case presentation + 15 min discussion:
a. Pre-operative assessment recipients: Annemarie Weißenbacher
b. Pre-operative assessment live donors: Stefan Scheidl

c. Deceased donor kidney offers: risk indices etc. Annemarie Weißenbacher

d. Implantation techniques: incision, vascular anastomoses, ureteroneocystostomy: Daniel Jacobs, Stefan Scheidl

16.30-16.45 Coffee break

16:45-18:45 Continued cases - Module 2

5 min case presentation + 15-minute discussion:

e. Surgical complications – Daniel Jacobs
f. Medical complications- Annemarie Weißenbacher
g. Graft nephrectomy – Diederik Kimenai
h. Allograft rejection and Immunosuppression for surgeons – Annemarie Weißenbacher

18:45- 19:15 Interactive Lecture:
Immunological matching (histocompatibility, Alloimmunity and ABO – Allan Rasmussen

20.00 Dinner participants & faculty – aDLERS Innsbruck

DAY 2: Modules 3 & 4 PANCREAS and LIVER TRANSPLANTATION

08.30 -10.15 Module 3: PANCREAS TRANSPLANTATION
Moderator: Irum Amin & Christian Margreiter

5 min case presentation + 15 minutes discussion (max. 4 cases):

a. Assessing potential recipients and SPK / PAK / PTA / IAK: Joana Ferrer
b. Pancreas offers: Daniel Jacobs
c. Benching of the pancreas and operative techniques: Christian Margreiter
d. Surgical complications: Allan Rasmussen

10.15- 10.30 Coffee break

10.30 –12.30 Module 4: LIVER TRANSPLANTATION:
Moderator: Umberto Cillo & Stefan Schneeberger

5 min case presentation + 15 min discussion:

a. Assessing potential recipients and liver offers: Rupert Oberhuber
b. Benching the liver (excl. splitting) Rupert Oberhuber
c. Implantation techniques: venous outflow, porta (incl) portocaval shunt), arterial (incl artery first), bile duct: Umberto Cillo
d. Live donor liver Tx: Francisca van der Schyff
e. Postop care & Surgical complications: Wojtek Polak
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).