10th UEMS PREPARATORY COURSE TRANSPLANT
SURGERY LISBON, PORTUGAL, 18-19 JUNE 2018

Venue: Ordem doe Médicos Auditorium (Portuguese Medical Association, Lisbon)

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

8.30-8.45: Welcome
Jorge Paulino Pereira & Eduardo Barroso
Introduction UEMS
Daniel Casanova
8.45-9.15: Lecture: Principles of Organ Allocation in Europe
Jan Lerut
Nicos Kessaris
9.30-13.15 Module 1/ ORGAN PROCUREMENT
Moderators: Allan Rasmussen & Jorge Lamelas
Contributors: Daniel Casanova, Frank Dor, Imre Fehervari, Jorge Lamelas, Wojtek Polak.
Coffee break for 15 minutes from 11.00-11.15
3-4 cases per hour on the following topics (total of 15 cases):
   a. Donor selection: suitability, contraindications (3)
   b. Multi-organ retrieval DBD – challenging situations (3)
   c. DCD retrieval specifics (2)
   d. Liver splitting techniques (in situ/ex situ), Deceased and living (2)
   e. Live donor nephrectomy (2)
   f. Organ preservation techniques & machine perfusion (3)

13.15-14.00 Lunch break: Round Table discussions I: (1-2 faculty with 5 participants per table, depending on number of participants)
Moderators: Hadar Merhav & Emanuel Vigia

14.00-14.30 Interactive lecture: Ethics in Transplantation.
Frank Dor

14.30-16.30 Module 2/ KIDNEY TRANSPLANTATION
Moderators: Frank Dor & Ana Pena
Contributors: Waldo Concepcion, Frank Dor, Nicos Kessaris, Ana Pena, Allan Rasmussen, Jacopo Romagnoli.
3-4 cases per hour on the following topics (total of 16-18 cases):

a. Pre-operative assessment recipients (2)
b. Pre-operative assessment Live donors (2)
c. Deceased donor kidney offers: risk indices etc (2)
d. Implantation techniques: incision, vascular anastomoses, ureteroneocystostomy (2)

16.30-16.45 coffee break

16.45-17.15 Interactive Lecture: Allan Rasmussen
Transplant immunology & Immunosuppression for surgeons –
I: Histocompatibility, Alloimmunity, and ABO

17.15-18.45 continued Cases Module 2 (5-7)
3-4 cases per hour on the following topics:

  e. Postoperative management (1-2)
  f. Surgical complications (2-3)
  g. Medical complications (1-2)
  h. Graft nephrectomy (1-2)
  i. Re-transplantation: 2, 3, 4, 5, 6, 7,…..? (1-2)

18.45-19.15 Interactive Lecture: Hadar Merhav
Transplant immunology & Immunosuppression for surgeons –
II: Immunosuppression & Rejection

20.00 Dinner participants & faculty

DAY 2: Modules 3 & 4 PANCREAS and LIVER TRANSPLANTATION

08.30 -10.15 Module 3/ PANCREAS TRANSPLANTATION
Moderators: Daniel Casanova & Jorge Paulino
Contributors: Daniel Casanova, Nicos Kessaris, Jorge Paulino, Allan Rasmussen, Emanuel Vigia

3-4 cases per hour on the following topics (total of 8-10 cases):

a. Assessing potential recipients (2)
b. SPK / PAK / PTA (1)
c. Pancreas offers (1-2)
d. Benching the pancreas (1-2)
e. Operative techniques (1-2)
f. Postoperative care (1)
g. Surgical complications: pancreatectomy (1)
h. Islet cell Tx (1)

10.15- 10.30 coffee break

10.30 –13.00 Module 4/ LIVER TRANSPLANTATION
Moderators: Hadar Merhav & João S. Coelho
Contributors: João S. Coelho, Imre Fehervari, Jan Lerut, Hadar Merhav, Paolo Muiesan, Wojtek Polak

3-4 cases per hour on the following topics (total of 8-10 cases):

a. Assessing potential recipients (2)
b. Liver offers (2)
c. Benching the liver (exl splitting) (1)
d. Implantation techniques: venous outflow, porta (incl) portocaval shunt), arterial (incl artery first), bile duct (2)
e. Live donor liver Tx (1)
f. Postop care & Surgical complications (2)
g. Retransplantation (1)
h. Liver Transplantation for HCC (1)

13.00 -14.00 Lunch: Round Table discussions II: (1-2 faculty with 5 participants per table, depending on number of participants)
Questions & additional cases on combined transplantations, intestinal, multivisceral, and paediatric transplantation.

Moderators: Nicos Kessaris, Hugo Marques, Paolo Muiesan

14.00-14.30 Lecture: Common Medical problems in transplant patients.
Waldo Concepcion

14.30-16.30 Simulation Exams: 10 minutes per module.
Depending on number of participants choice of 1-2 modules
2-3 faculty members per panel.
Questions asked: clinical scenarios, one paper we have asked participants to read per module, theoretical questions (as in real exam).

16.30-17.00 Course evaluation (small group discussion with faculty, but written evaluation forms will be handed in, too).

Faculty in alphabetical order:

Daniel Casanova
João Santos Coelho (L)
Waldo Concepcion
Frank Dor
Imre Fehervari
Nicos Kessaris
Jorge Lamelas (L)
Jan Lerut
Hugo P. Marques (L)
Hadar Merhav
Paolo Muiesan
Ana Pena (L)
Jorge Paulino Pereira (local host) (L)
Wojtek Polak
Allan Rasmussen
Jacopo Romagnoli
Emanuel Vigia (L)