



Organizing Committee:

Prof.dr. A.G. Baranski (chair), LUMC, Leiden, Dr. W.N. Nijboer (LORUT chair) LUMC, Leiden, Supervisors Dutch Organ Procurement Committee (LORUT), Dutch Transplant Foundation (NTS)

Program

Monday 16th May 2022

LUMC, Building

09:00 - 09:10 Opening
Mijntje Nijboer / Andre Baranski, Leiden, The Netherlands

Part I: Principles, logistics & preservation

09:10 - 11:30 **Chair: Mijntje Nijboer, Leiden, The Netherlands**

09:10 - 09:40 Donor management
Jeroen Nieuwenhuizen, Leiden, The Netherlands

09:40 - 09:45 Discussion

09:45 - 10:15 Quality control in organ procurement in The Netherlands
David Lam, Leiden, The Netherlands

10:15 - 10:20 Discussion

10:20 - 10:50 Organ procurement outside your own hospital
To be confirmed

10:50 - 10:55 Discussion

10:55 - 11:25 Principles of organ preservation
Rutger Ploeg, Oxford, United Kingdom

11:25 - 11:30 Discussion

11:30 - 11:50 **Coffee Break**



Part II: Evaluating organ transplantability: relevant anatomy and benching

LUMC, Building

- 11:50 - 15:10** **Chair: Jan Lerut, Leuven, Belgium**
- 11:50 - 12:20** Liver
Wojtek Polak, Rotterdam, The Netherlands
- 12:20 - 12:25** Discussion
- 12:25 - 12:55** Pancreas
Andre Baranski, Leiden, The Netherlands
- 12:55 - 13:00** Discussion
- 13:00 - 14:00** **Lunch**
LUMC, Building
- 14:00 - 14:30** Small bowel
Hector Vilca-Melendez, London, United Kingdom
- 14:30 - 14:35** Discussion
- 14:35 - 15:05** Kidney
Przemyslaw Pisarski, Freiburg, Germany
- 15:05 - 15:10** Discussion
- 15:10 - 15:30** **Coffee Break**

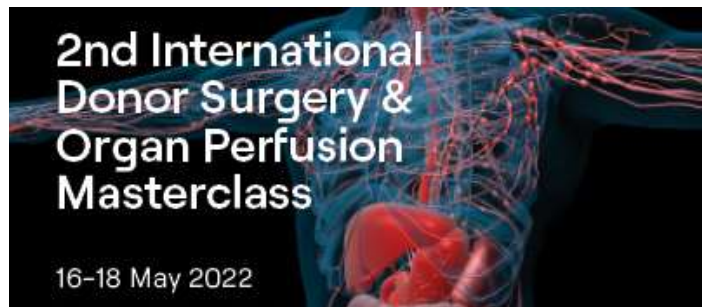


Part III: Surgical technique

LUMC, Building

- 15:30 - 17:50** **Chair: Dries Braat, Leiden, The Netherlands**
- 15:30 - 16:00** Surgical technique of abdominal organ procurement
Andre Baranski, Leiden, The Netherlands
- 16:00 - 16:05** Discussion
- 16:05 - 16:35** Surgical technique of normothermic regional perfusion in DCD donors
Amelia J. Hessheimer, Barcelona, Spain
- 16:35 - 16:40** Discussion
- 16:40 - 17:30** **Keynote lecture:**
What I need to do to become a good transplant surgeon
Jan Lerut, Leuven, Belgium
- 17:30 - 17:40** Discussion
- 17:40 - 17:50** **Completion of survey**

19:00 - 22:00 **Departure to restaurant and dinner
(15 minutes' walk)**
**Restaurant
Leiden**



Tuesday 17th May 2022

Part IV: Practical sessions

LUMC, Building 2, Dissection Room

09:00 - 12:30 Introduction of the practical course by Andre Baranski

Hands-on course using specially prepared human cadavers including organ bench surgery with one Master per four participants per table

Dries Braat, Leiden, The Netherlands
Sijbrand Hofker, Groningen, The Netherlands
Volkert Huurman, The Netherlands
Jeroen de Jonge, The Netherlands
David Lam, Leiden, The Netherlands
Mijntje Nijboer, Leiden, The Netherlands
James Hunter, Oxford, United Kingdom
Przemyslaw Pisarski, Freiburg, Germany
Hector Vilca-Melendez, Kings College, London, United Kingdom
Philip Dutkowski, Zurich, Switzerland

Andre Baranski, Leiden, The Netherlands (reserve)
Rutger Ploeg, Oxford, United Kingdom (reserve)

12:30 - 13:30 **Lunch**
LUMC, Building

Part V Organ perfusion technology: theory and practice

LUMC, Building

13:30 - 18:25 **Chairs: Jeroen de Jonge, Rotterdam, The Netherlands**
Volkert Huurman, Leiden, The Netherlands

13:30 - 14:00 Mechanisms in liver perfusion: why HOPE and how to achieve 7 days NMP?
Philip Dutkowski, Zurich, Switzerland

14:00 - 14:05 Discussion

14:05 - 14:35 Towards clinical practice of oxygenated hypothermic liver perfusion: the next steps?
Robert Porte, Groningen, The Netherlands



- 14:35 - 14:40** Discussion
- 14:40 - 15:10** Indications and current benefit of normothermic machine perfusion in clinical liver transplantation
David Nasralla, Oxford, United Kingdom
- 15:10 - 15:15** Discussion
- 15:15 - 15:45** Clinical evidence in kidney perfusion: time to change practice....?
James Hunter, Oxford, United Kingdom
- 15:45 - 15:50** Discussion
- 15:50 - 16:10** **Coffee break**
- 16:10 - 16:40** Implementation and results of hypothermic machine perfusion in kidneys: organising the daily routine on a national level
Sijbrand Hofker, Groningen, The Netherlands
- 16:40 - 16:45** Discussion
- 16:45 - 17:15** Development of normothermic kidney perfusion towards clinical practice: the opportunities and the hurdles
Sarah Hosgood, Combridge, United Kingdom
- 17:15 - 17:20** Discussion
- 17:20 - 17:50** **Keynote lecture:**
I (also) have a dream to repair and condition organs: fiction or fact?
Annemarie Weissenbacher, Innsbruck, Austria
- 17:50 - 17:55** Discussion
- 17:55 - 18:15** Wrap-up
Volkert Huurman, Leiden, The Netherlands
Jeroen de Jonge, Rotterdam, The Netherlands
- 18:15 - 18:25** **Completion of survey**

18:30 - 21:30 **Networking event with stakeholders**
LUMC, Building



Wednesday, May 18th 2022

Part VI: Workshop and hands-on demonstrations

LUMC, Building 2, Dissection Room

- 08:30 - 09:30** Hypothermic machine perfusion of the kidney (Organ Recovery System)
- 09:30 - 10:30** Normothermic kidney perfusion and assessment: tips and tricks (ex-VIVO)
- 10:30 - 10:50** **Coffee Break**
- 10:50 - 11:50** Technique of oxygenated hypothermic liver perfusion (ex-VIVO)
- 11:50 - 12:50** Normothermic liver perfusion and assessment: tips and tricks (OrganOx)
- 12:50 - 13:35** **Lunch**
LUMC, Building
- 13:35 - 14:35** NRP: normothermic regional perfusion in DCD donors (ex-VIVO)

Closure and farewell, completion of survey



XVIVO

