

**Day 1: 29 September 2022 | Thursday**

**10:50 – 11:00 Welcome: ECTORS – the way forward**

Chair: Marlies Reinders | Rotterdam, The Netherlands

**11:00 – 12:30 Session 1:  
From basic science to clinical practice**

Chairs: Marlies Reinders | Rotterdam, The Netherlands  
Cees van Kooten | Leiden, The Netherlands

11:00 – 11:20 Liver regeneration and perfusion Jeroen de Jonge | Rotterdam, The Netherlands

11:20 – 11:40 Immune monitoring after cellular and perfusion therapies Cees van Kooten | Leiden, The Netherlands

11:40 – 12:00 Discussion panel

12:00 – 12:30 3 abstracts (to be announced in June)

12:30 – 13:30 LUNCH BREAK

**13:30 – 15:00 Session 2:  
Evaluation of therapeutic interventions and organ quality**

Chairs: Sandra Lindstedt | Lund, Sweden  
Marco Eijcken | Aarhus, Denmark

13:30 – 13:50 Deep molecular profiling of kidney normothermic machine perfusion: towards discovering therapeutic opportunities Jan Czogalla | Hamburg, Germany

13:50 – 14:10 Liver and kidney Peter Olinga | Groningen, The Netherlands

14:10 – 14:30 Discussion panel

14:30 – 15:00 3 abstracts (to be announced in June)

15:00 – 16:00 COFFEE BREAK & MOVE TO ERASMUS MC

**16:00 – 17:30 Session 3:  
Laboratory sessions (at ERASMUS MC)**

Chairs: Monique Verstegen | Rotterdam, The Netherlands  
Martin Hoogduijn | Rotterdam, The Netherlands

Group 1: Organ reconditioning laboratory

Group 2: Kidney organoid culture laboratory

Group 3: iPSC core facility

Group 4: Lung organoids laboratory

Group 5: Heart cells culturing laboratory

Group 6/7: Walk and Talk science

**19:00 – 21:00 Networking event**

Day 2: 30 September 2022 | Friday

**09:00 – 10:30 Session 4:  
Combining machine perfusion with cellular therapies**

Chairs: Sarah Hosgood | Cambridge, United Kingdom  
Bojan Vrtovec | Ljubljana, Slovenia

09:00 – 09:20 Machine perfusion and the application of MSC Bente Jespersen | Aarhus, Denmark

09:20 – 09:40 Kidney machine perfusion application using exosomes *To be announced*

09:40 – 10:30 Discussion panel

10:30 – 11:00 COFFEE BREAK

**11:00 – 12:30 Session 5:  
New players in organ regeneration**

Chairs Marcella Franquesa | Badalona, Spain  
Marten Engelse | Leiden, The Netherlands

11:00 – 11:20 Renal regeneration and extracellular matrix Nuno Neves | Braga, Portugal

11:20 – 11:40 Paradigm shift in  $\beta$  cells replacement: moving to an ex vivo tissue engraftment strategy Lorenzo Piemonti | Milan, Italy

11:40 – 12:00 Discussion Panel

12:00 – 12:30 3 abstracts (to be announced in June)

12:30 – 13:30 LUNCH BREAK

