



SCIENTIFIC PROGRAMME

FRIDAY, 16 APRIL 2021

09:30 – 10:30	SESSION 1: Introduction and keynote lecture	Chairs: Martin Hoogduijn, Netherlands Marlies Reinders, Netherlands
09:30 – 09:50	Meeting opening and welcome words	Martin Hoogduijn, Netherlands Marlies Reinders, Netherlands
09:50 – 10:20	Back in the past to study cell fate decisions	Joost Gribnau, Netherlands
10:20 – 10:30	Live Q&A Session	
10:30 – 10:45	Break	
10:45 – 11:45	SESSION 2: Organoids, cell therapy and extracellular vesicles	Chairs: Marcella Franquesa, Spain Federica Casiraghi, Italy
10:45 – 11:00	Liver organoids; challenges and opportunities	Pedro Baptista, Spain
11:00 – 11:15	Recent advances in regulatory T cell therapies in kidney transplantation	Alberto Sanchez-Fueyo, UK
11:15 – 11:30	Extracellular vesicles in organ transplantation	Benedetta Bussolati, Italy
11:30 – 11:45	Live Q&A Session	
11:45 – 12:00	Break	
12:00 – 13:00	SESSION 3: Regenerative medicine towards the transplant clinic	Chairs: Martin Hoogduijn, Netherlands Sarah Hosgood, UK
12:00 – 12:15	Heart and lung machine perfusion	Sandra Lindstedt, Sweden
12:15 – 12:30	Results of a controlled trial with MSC in kidney transplantation	Marlies Reinders, Netherlands
12:30 – 12:45	Ethical considerations of regenerative medicine in transplantation	Eline Bunnik, Netherlands
12:45 – 13:00	Live Q&A Session	
13:00 – 14:00	Break	



14:00 – 14:45	SESSION 4: The movie theater – laboratory (lab videos with commentary)	Chairs: Sarah Hosgood, UK Christian Johnson, Germany
14:00 – 14:10	Lung perfusion	Sandra Lindstedt, Sweden
14:10 – 14:20	Kidney perfusion	Thomas Smith, UK
14:20 – 14:30	Kidney transplantation in mice	Sonia Fiori, Italy
14:30 – 14:40	Kidney organoid formation	Zhaoyu Du, Netherlands
14:40 – 14:45	Closing remarks	
14:45 – 15:00	Break	
15:00 – 16:00	SESSION 5: Abstract presentations	Chairs: Sandra Lindstedt, Sweden Christian Johnson, Germany
15:00 – 15:09	[OP01] KIDNEY STEM/PROGENITOR CELLS AS A POTENT SOURCE FOR KIDNEY-TARGETED CELL THERAPY	Fanny Arcolino, Belgium
15:09 – 15:18	[OP02] SAFETY AND TOLERABILITY OF DONOR-DERIVED MESENCHYMAL STEM CELLS IN PAEDIATRIC LIVING-DONOR LIVER TRANSPLANTATION: THE MYSTEP1 STUDY	Steffen Hartleif, Germany
15:18 – 15:27	[OP03] IMMUNE CELL PROFILING AND ASSESSMENT OF INFLAMMATORY CYTOKINE LEVELS DURING NORMOTHERMIC MACHINE PERFUSION OF HUMAN LIVER ALLOGRAFTS	Margot Fodor, Austria
15:27 – 15:35	[OP04] BILE DUCT RECONSTRUCTION USING SCAFFOLD-FREE TUBULAR CONSTRUCTS CREATED BY BIO-3D PRINTER	Takashi Hamada, Japan
15:36 – 15:45	[OP05] ANTI-FIBROTIC EFFECTS OF MEMBRANE PARTICLES FROM MESENCHYMAL STROMAL CELLS IN A RENAL ISCHEMIA REPERFUSION INJURY MOUSE MODEL	Ana Merino, Netherlands
15:45 – 15:54	[OP06] MEMBRANE PARTICLES FROM MESENCHYMAL STROMAL CELLS REDUCE THE EXPRESSION OF FIBROTIC MARKERS ON PULMONARY CELLS	Ana Montes-Worboys, Spain
15:54 – 16:00	Closing remarks	
16:00 – 16:10	CLOSING	Martin Hoogduijn, Netherlands