



Clinical Application of Stem Cells in Kidney Transplantation and Nephrology

10:00 – 11:00	Registration of conference
11:00 – 11:15	Opening speech
11:15 – 15:00	PART I Moderators: prof. Romaldas Mačiulaitis, prof. Ryuichi Nishinakamura
11:15 – 11:45	Challenges translating promising animal cell therapy results to humans Prof. Romaldas Mačiulaitis, Kaunas, Lithuania
11:45 – 11:50	Questions / Answers
11:50 – 12:30	Towards an optimized process of clinical cell therapy manufacturing Prof. Petra Reinke, Berlin, Germany
12:30 – 12:35	Questions / Answers
12:35 – 13:05	Coffee break
13:05 – 13:45	Reconstructing kidney from human IPS cells Prof. Ryuichi Nishinakamura, Kumamoto, Japan
13:45 – 13:50	Questions / Answers
13:50 – 14:20	Potential role of stem cell exosomes in kidney diseases Asst. Prof. Małgorzata Czystowska-Kuźmich, Warsaw, Poland
14:20 – 14:25	Questions / Answers
14:25 – 14:55	Perinatal stem cell efficacy in the prevention of acute kidney injury. Preclinical model PhD student Agnė Gryguc, Kaunas, Lithuania
14:55 – 15:00	Questions / Answers
15:00 – 16:00	Lunch break
16:00 – 17:50	PART II Moderators: prof. Inga Arūnė Bumblytė, prof. Paul Harden
16:00 – 16:30	Unmet needs in nephrology and transplantology Prof. Inga Arūnė Bumblytė, Kaunas, Lithuania
16:30 – 16:35	Questions / Answers
16:35 – 17:05	Experience of applying mesenchymal stem cell therapy in kidney injury Dr. Justinas Mačiulaitis, Kaunas, Lithuania
17:05 – 17:10	Questions / Answers
17:10 – 17:40	Regulatory cell therapy in kidney transplantation Prof. Paul Harden, Oxford, United Kingdom
17:40 – 17:45	Questions / Answers
17:45 – 17:55	Best poster presentation
17:55 – 18:00	End of conference and summary