

CTS – TIREX EXPERT MEETING

Innovative Approaches to Immunogenetics and Organ Transplantation

September 21, 2024

RMK AIMES, Koç University Hospital – Topkapı, Istanbul

9:00-9:10	Welcome / The TIREX Project – Caner Süsal
9:10-10:10	Future of Transplant Registries – Christian Morath, Caner Süsal <ul style="list-style-type: none">• Hien Tran / Christian Morath (Heidelberg): Past, Present, and Future of the CTS (15+5)• Steve Chadban (Sydney): How to Better Utilize Transplant Registries? (15+5)• Bethany J. Foster (Montreal): Analysis of the Impact of Sex Utilizing Data from CTS, SRTR, and ANZDATA (15+5)
10:10-11:00	Genetic Modification of Organ Transplants – Caner Süsal <ul style="list-style-type: none">• Tatsuo Kawai (Boston): Preclinical and Clinical Studies on Kidney Xenotransplantation (20+5)• Rainer Blasczyk (Hannover): Engineering Allografts to Overcome Rejection (20+5)
11:00-11:20	Coffee Break
11:20-13:00	Innovation in Immunosuppression – Georg Böhmig, Lionel Rostaing <ul style="list-style-type: none">• Fadi Issa (Oxford): Treg Cell Therapy Approach (15+5)• Christian Morath (Heidelberg): MIC Cell Therapy Approach (15+5)• Georg Böhmig (Vienna): Targeting CD38 in Antibody-Mediated Rejection (15+5)• Lionel Rostaing (Grenoble): Desensitization Strategies: Tools and Results (15+5)• Rolf Weimer (Giessen): Is Rituximab Useful or Harmful in ABOi Tx? (15+5)
13:00-14:00	Lunch
14:00-15:30	Panel Discussion ‘Kidney Paired Donation: Lessons Learned’ – Barış Akin, Mehmet Kanbay (Istanbul) <ul style="list-style-type: none">• Thomas Müller (Zurich): Lessons Learned from the Swiss KPD Program (15)• Dorry Segev / Sommer Gentry (NY): US KPD Experience (15)• Ty Dunn Blink (Wisconsin): Transplant Center Practices that Maximize Access to Living Kidney Transplantation – The Penn Experience (15)• Khalid Almeshari (Riyadh): A Large Single Center KPD Program (15)• Discussion (30)
15:30-16:10	Artificial Intelligence in Kidney Transplantation – Christian Morath <ul style="list-style-type: none">• S. Amir Tabatabaei Hosseini (Istanbul): New Tools for Data Harmonization and Their Potential Applications in Organ Transplantation (15+5)• Klemens Budde (Berlin): AI in Transplantation (15+5)
16:10-16:45	Closing Lecture – Ali Ertürk (Munich) <ul style="list-style-type: none">• From Cells to Systems: AI and Omics in 3D Disease Visualization (20+15)