

The kidney and solid organ transplantation advancement strategy: roadmap for transition from living donation to cadaveric transplantation

The first joint conference of the South Caucasian countries: Armenia, Georgia, and Azerbaijan

13-14 September 2023

Tbilisi State Medical University Main Hall

Day one – 13/09/2023

10:00 – 10:20 – Welcome and introduction to the conference (Ministry of Health, Nephrology/Transplant leadership)

Morning session: Status of kidney transplantation in the South Caucasian countries

During this session will briefly described the ongoing challenges for building up of cadaver kidney transplantation in the South Caucasian countries

Moderator: I.Tchokhanelidze

10:20-10:40 – Georgia – G. Tomadze/T.Kasradze

10:40-11:00 - Azerbaijan

11:00 -11:20 – Armenia - Sarkisian

11:20 – 11:30 - Q&A

11:30-12:00 – Break

12:00 – 13:30 Public and ICU staff preparedness to cadaver transplantation: knowledge, attitude and practice towards the organ donation process from brain-dead patients

12:00-12:30 -Challenges of Establishing a National-Level Deceased Donor Transplant Program Eyüp Kahveci (Ankara, Turkey)

12:30-13:00 - **Paul Harden (Oxford, UK)**

13:00 - 13:30 – Discussion around ongoing processes in Armenia, Georgia, Azerbaijan toward public awareness and ICU staff training

13:30-14:30 Lunch

14:30-17:00

Afternoon session: Recent advances to expand equity in kidney transplant access and allocation and Evaluation of the Transplant recipient

During this session will be discussed the access to the kidney transplant waitlist, allocation of kidney grafts for transplant, donor-recipient matching related risks and improving outcomes; disparities in access to transplantation, evaluation of the candidates for KTx, special population (older, frail, obese, with HIV, use of HCV viremic kidneys), multiorgan transplantation (kidney and liver, kidney and pancreas, kidney and heart)

Moderator: T. Kasradze

14:30-14:55 - Kidney transplantation in France: where do we stand in 2023?. Lionel Rostaing (Grenoble, France)

14:55-15:20- Equity in cadaveric transplantation programs. Patrick Peeters

15:20-15:45 - A potential acceptor with history of malignancy: a no go? Steven Van Laecke (Ghent, Belgium)

15:45-16:10 - Evaluation of the candidates for KTx, special population. Jolanta Malyszko (Warsaw, Poland)

16:10-16:40 – How to manage the patients with kidney and liver, kidney and pancreas, kidney and heart transplantation. ???(Turkey)

16:40-17:00 – Q&A

Day two – 14/09/2023

09:30 – 11:00 Morning session: Immunological Assessment and Monitoring in Kidney Transplantation; Renal transplant Rejection and Tolerance.

During this session will be discussed the Banff updates in TCMR and ABMR classification, discuss the role of HLA matching in allograft survival, current management and novel treatment options under investigation, the role of tolerance in renal transplantation (what we have beyond the biopsy?); the role of the donor-specific antibodies, non-HLA antibodies, ddcfDNA, urinary biomarkers

Moderator: A. Sarkissian

09:30-10:00 - Immunological evaluation pretransplant and post-transplant: state of the art. Lionel Rostaing (Grenoble, France)

10:00-10:30 - Paul Harden (Oxford, UK)

10:30-11:00 – Is tolerance achievable after kidney transplantation? Lionel Rostaing(Grenoble, France)

11:00 – 11:15 - Q&A

11:15-11:45 – Break

11:45 – 13:15 Late morning session: Long-term management challenges in kidney transplantation (part 1) *During this session will be discussed the major challenges after kidney transplantation, among them post-transplant cardiovascular disease and malignancies.*

Moderator: G. Metskhvarishvili

11:45-12:10- What are the major challenges after kidney transplantation?. Lionel Rostaing (Grenoble, France)

12:10-12:35 - Management and diagnosis of malignancies after transplantation. Patrick Peeters (Ghent, Belgium)

12:35-13:00 - Post-transplant cardiovascular disease. Jolanta Malyszko (Warsaw, Poland)

13:00-13:15 Q&A

13:15-14:00 Lunch

14:00-16:15 Afternoon session: Long-term management challenges in kidney transplantation (part 2)

During this session will be discussed post-transplant pregnancy and contraception, managing the patient with failing kidney allograft.

Moderator: N. Sarishvili

14:45-15:10 - Managing the patient with failing kidney allograft. Jolanta Malyszko (Warsaw, Poland)

15:10- 15:35 - Re-transplantation after a (failed) living transplant. Patrick Peeters, (Ghent, Belgium)

15:35-16:00 - Pregnancy and fertility in the posttransplant recipient. Steven Van Laecke (Ghent, Belgium)

16:00-16:15 Q&A

16:15-17:45- Case reports on kidney transplantation

Moderator: Sh. Ismayilova

16:15-16:45Georgia – 1/ Kidney transplant recipient with Kaposi sarcoma (T.Kasradze) 2/ T-cell mediated rejection after delivery (G.Metskhvarishvili)

16:45-17:15 Armenia – Kidney transplant recipient with FMF

17:15-17:45 Azerbaijan -

17:45-18:00 – Discussion and Closing remarks. **G.Tomadze& I.Tchokhonelidze**