

Pregnancy and Renal Transplantation

23rd-24th January, 2024

Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Rome

Scientific Coordinator: Jacopo Romagnoli

Organizing Committee: Angela Botta, Giuseppe Grandaliano, Antonio Lanzone, Jacopo Romagnoli, Daniela Palazzetti, Giovanni Scambia, Patrizia Silvestri.

SCIENTIFIC RATIONALE

It is important to know that following a successful transplant, pregnancy is possible, however, pregnancy in kidney transplant recipients is a challenging event, due to side effects of immunosuppressive medication, risk of deterioration of allograft function, risk of preeclampsia and hypertension, and risk of premature birth and adverse fetal outcomes. The optimal time to conception continues to remain an area of debate and breast-feeding is also frequently contraindicated, although based on recent reports it should not be discouraged. These and many other issues deserve debate and discussion.

This 2 days meeting is mainly aimed at an international audience of tx nephrologist, tx surgeons, gynecologists, infectious disease doctors, neonatologists, tx psychologists, living kidney donors and recipients of a kidney transplant. It will help transplant professionals in medical optimization and counseling of renal transplant recipients of childbearing age.

Preliminary programme

TUESDAY 23 JANUARY

13:30-14:30 Registration

14:30 Welcome Institutional Greetings

SESSION 1

Moderators: **M. Cardillo; J. Romagnoli**

15:00 Opening Lecture: Transplant Pregnancy Registry International_ **M. Moritz**

15.30 Preconceptional Counselling: timing and planning of pregnancy in renal transplanted patients:

- Obstetrician perspective_ **M. De Santis**

- Nephrologist perspective_ **G. Piccoli**

16:00 Discussion

16:30 Coffee Break

SESSION 2

Moderators: **G. Grandaliano; U. Maggiore**

17:00 Immunosuppression: which protocol in pregnancy? **TBD**

17:30 Discussion Multiple choice questions for the audience with televoting

18:00 Conclusions

WEDNESDAY 24 JANUARY

SESSION 3 Effects of pregnancy on the transplanted kidney

Moderators: **A. Lanzone; G. Piccoli**

08:30 Rejection, HUS, Chronic Graft Dysfunction_ **M. De Jong**

09:00 Management of Pregnancy in Living Donors: risks, timing and modality of delivery_ **A.Varberg Reisaeter**

09:30 Presentation of National Survey on Pregnancy in the Transplant Recipient and Donor_ **J. Romagnoli**

10:00 Discussion Multiple choice questions for the audience with televoting

10:30 Coffee Break

SESSION 4 Effects of Kidney Transplantation on Fertility and Pregnancy

Moderators: **D. Manfellotto; R. Murri**

11:00 Fertility outcome after kidney transplantation_ **R. Apa**

11:30 Management of obstetrical complications (Anemia, Preterm Birth and Diabetes) and delivery_ **S. De Carolis**

12:00 A focus on hypertensive disorders and fetal intrauterine growth restriction_ **S. Ferrazzani**

12:30 A focus on infections: Urinary tract (UTI) and Cytomegalovirus_ **E. Tamburrini**

13:00 Discussion Multiple choice questions for the audience with televoting

13:30 Lunch

SESSION 5 Effects of pregnancy of the transplanted patient on the newborn and quality of life

Moderator: **A. Botta**

15:00 Neonatal outcome, breastfeeding and immunosoppressive drugs_ **G. Vento**

15:30 Psychological aspects of pregnancy in kidney transplant recipients_ **R. Calia**

16:00 Testimonials: transplant donor and recipients share their stories D/LDRec (DDRec/TXcoord) _ **A. Botta**

16:30 Discussion

17:00 CME Test

17:30 Conclusions

FACULTY

Rosanna Apa, Rome - Italy

Angela Botta, Rome - Italy

Rosaria Calia, Rome - Italy

Massimo Cardillo, Rome - Italy

Sara De Carolis, Rome - Italy

Margriet Fleur Charlotte De Jong, Groningen - Netherlands

Marco De Santis, Rome - Italy

Sergio Ferrazzani, Rome - Italy

Giuseppe Grandaliano, Rome - Italy

Antonio Lanzone, Rome - Italy

Umberto Maggiore, Parma - Italy

Dario Manfellotto, Rome - Italy

Michael Moritz, Emmaus, Pennsylvania - USA

Rita Murri, Rome - Italy

Giorgina Piccoli, Le Mans - France

Jacopo Romagnoli, Rome - Italy

Enrica Tamburrini, Rome - Italy

Anna Varberg Reisaeter, Oslo - Norway

Giovanni Vento, Rome - Italy