

Preceptorship on kidney transplantation

Director of Healthcare and Medical Services:
Dr. Lluís Gausa

Organization:
Nephrology Department, Fundació Puigvert
Director: Dr. Lluís Guirado

Course Director:
Dr. Lluís Guirado
Director of the Nephrology Department, Fundació Puigvert

 **Site:**
Fundació Puigvert. Cartagena, 340 - 350
08025 Barcelona

November 28th to 30th, 2023 

FACULTY

Fabienne Dobbels
Clinical psychologist, University Hospitals of Leuven, Belgium

Carme Facundo
Nephrology Service, Fundació Puigvert, Barcelona, Spain

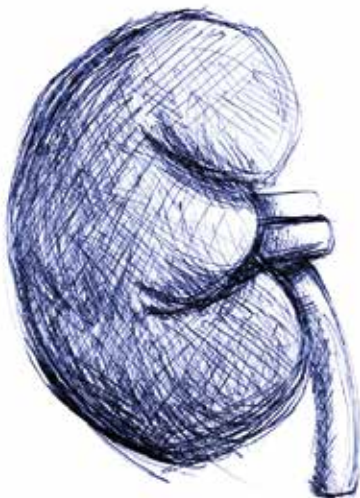
Lluís Guirado
Nephrology Service, Fundació Puigvert, Barcelona, Spain

Núria Serra
Nephrology Service, Fundació Puigvert, Barcelona, Spain

Nasrullah Undre
Pharmacologist, Wraysbury, England, United Kingdom

Tuesday 28th November

- 10:00 Arrival and Welcome
- 10.30 - 11:00 General welcome and introduction
- History of Hospital Fundació Puigvert
Lluís Guirado
Overview of program over 3 days
Nasrullah Undre
- 11.00 - 12:15 Organization of healthcare in general and especially kidney transplantation in Spain, deceased donor transplant, and living donor exchange
Lluís Guirado
- 12.15 - 12:45 Coffee break
- 12:45 - 14:00 Antibody Mediated Rejection
Impact and implications of Antibody Mediated Rejection for the long-term graft and patient survival. Diagnosis of AMR Practical considerations. Treatment of AMR
Núria Serra
- 14:00 - 15:00 Lunch
- 15:00 - 16:00 Non-adherence Clinical aspects, diagnosis, types of non-adherence, psychological aspects, how to manage non-adherence
Fabienne Dobbles
- 16:00 - 16:30 Q&A



Wednesday 29th November

09.30 - 11:00 **Immunosuppressive therapy in transplant patients (Renal):**

- Mechanism of action
Nasrullah Undre
- Combination therapy/Interactions
Nasrullah Undre
- Role of mTOR-inhibitors
Nasrullah Undre
- Optimisation of IS - optimal exposure for long-term maintenance
Nasrullah Undre
- TAC exposure and Eplet incompatibility
Lluís Guirado
- Intra-patient variability (IPV) and its effect on long-term outcome
Nasrullah Undre

11.00 - 11:30 Coffee break

11.30 - 12:15 **Development of Tacrolimus based immunosuppression**

Nasrullah Undre

- History of tacrolimus
- Development of Program formulation
- Advagraf

12.15 - 13:15 **Role of Advagraf for better long term outcomes in transplantation**

Nasrullah Undre / Lluís Guirado

- Experience with Advagraf
- Long term data on Advagraf
- 5 and 10 year follow up data (De Novo use of Advagraf) kidney and liver
Nasrullah Undre
- 3 year data Evolution/Revolution studies - conversion from Prograf to Advagraf Lluís Guirado
- Pharmacoeconomic value of Advagraf in Liver and Kidney transplantation
Nasrullah Undre

13.15 - 14:15 Lunch

14.15 - 16:30 **Meet the patients (covering a broad base of Donor/Recipient types)**

Carme Facundo

- Living Donor
- Deceased Donor
- Extended Donor
- Altruistic Donors
- Paired Donation

Thursday 30th November

09.30 - 10:30 **Considerations for use of generic medications for immunosuppressive therapy in transplant patients**

Nasrullah Undre

- Bioequivalence versus Therapeutic Equivalence - concept of bioequivalence
- Clinical experience with use of generics
- Generic and brand formulations interchangeability
- Regulatory guidelines and recommendations for use of generics for immunosuppression
- Pharmacoeconomic cost implication of use of generic substitution

10.30 - 11:00 Coffee break

11:00 - 12:30 **Telemedicine - evolving technology for remote monitoring of tacrolimus and creatinine**

Nasrullah Undre

Clinical telemedicine - BCN experience

Lluís Guirado

Impact of Covid

Nasrullah Undre / Lluís Guirado

- What have we learnt?
- Management of immunosuppression
- Vaccination
- Antibody levels in transplant patients in BCN

12.30 - 13:00 **Highlights of last 3 days**

Nasrullah Undre / Lluís Guirado

Q & A session

13.00 - 14:00 Lunch

14.00 - 15:00 Informal discussion

Supported by:

hikma.