SPLENDID 2027 — 5th Edition

Advanced Course on Living Donor Kidney Transplantation

"5 years and beyond of living donor kidney transplant"

Aula Magna · Faculty of Medicine · Barcelona University

Date: 28 and 29 of January of 2027

Draft scientific programme — proposed structure (times and few speakers to be confirmed).

THURSDAY (Jan, 28th)— Opening afternoon session

20:00h	**Welcome and introduction to the 5th edition** **Chairs: Board directors (Ignacio Revuelta, Fritz Diekmann, Antonio Alcaraz, Mireia Musquera, Lluis Peri)**
20:05-20:30h	**Wrap-up: 5 years of SPLENDID** **Chairs: Fritz Diekmann, Antonio Alcaraz, Mireia Musquera, Lluis Peri** **Speaker: Ignacio Revuelta** Retrospective across the course's core themes: robotic surgery, immunology, metabolic and medical donor criteria, and glomerular recurrence. What has changed in practice since the first edition — and what still divides us.
20:30-21:30h	**Xenotransplant and bioengineered organs: the end of living donors?** **Chairs: Board directors (Ignacio Revuelta, Fritz Diekmann, Antonio Alcaraz, Mireia Musquera, Lluis Peri)** **Speakers: Josep Maria Campistol (Hospital Clinic of Barcelona, Barcelona); Frank Dor (Erasmus Rotterdam; Rotterdam); Rainer Oberbauer (Medical University of Vienna; Vienna); Klemmens Budde (Charité; Berlin); Lorenzo Gallon (University Illinois Chicago, Chicago)** **Controversy session** Position 1 — Xenotransplantation / bioengineering will replace living donation Position 2 — Living donation remains the gold standard Panel and audience discussion *Suggested format: Chairs will present slides with unmet questions and topics to be discussed*
21:30h	**Networking dinner**

FRIDAY (Jan, 29th)— Scientific programme

08:30-08:45h	**Welcome** Institutional (JM Campistol), and Board directors (Fritz Diekmann, Antonio Alcaraz/Mireia Musquera, Lluis Peri, Ignacio Revuelta)
08:45-09:30h	**Inaugural (Magistral) Lecture** **Chair: Ignacio Revuelta (Hospital Clinic of Barcelona); Lorenzo Gallon (University of Illinois Chicago)**

Speaker: Klemmens Budde (Charité, Berlin)
Landscape of living donor kidney transplant and what's next for the following 5 years

BLOCK 1 — Surgical: state of the art of surgery in LDKT

09:30-11:00h — **State of the art of the surgery in LDKT**
Chairs: Mireia Musquera (H Clínic Barcelona);Javier Burgos (H Ramón y Cajal, Madrid)

Surgery in complex donors with obesity, multiple pedicles and urological complexity (Lluis Peri, H Clinic of Barcelona) 20´
Robotic transplantation for all recipients — is universal robotic access realistic? (Francesc Vigués, H Bellvitge of Barcelona) 20´
The learning curve and educating for the next generation of transplant surgeons (Mikel Prieto, Mayo Clinic; Rochester; **online**) 20´

Joint discussion and conclusions 30´

BLOCK 2 — New diagnostics in LDKT and beyond?

11:00-11.30h — **Compatibility testing of Living donor kidney transplant beyond HLA**
Chair: Marta Crespo (H del Mar of Barcelona); Pedro Ventura (H Clinic of Barcelona)
Speaker: Rainer Oberbauer (Medical University of Vienna)

11:30-11:45h — **Coffee break**

BLOCK 3 — Immunology / Controversies

11:45-13:30h — **Immunology: better characterization and open controversies**
Chairs: Marcos López-Hoyos (H Marques Valdecilla, Santander); Fritz Diekmann (H Clinic of Barcelona)

- Eplets, ELISpot, single-cell and amino-acid–level matching for better characterization of donors and recipients (Oriol Bestard, Hospital Vall d´Hebrón de Barcelona) 15´+ 5´discusion. Titulo pendiente de revisar por parte de Oriol

- Controversy — De-listing vs. desensitization: pros and cons (Jose Luis Caro, H Clinic of Barcelona; and Tino Fernández, Hospital of A Coruña). Lectures: 15´+15´and 10´discussion

- Controversy — ABOi vs. EU Kidney Paired Donation: looking for opportunities, pros and cons (ABOi: Ignacio Revuelta, H Clinic of Barcelona; EU KEP: Frank Dor, Erasmus Rotterdam). Lectures: 15´+15´and 10´discussion.

Summary 5´

13:30-14:15h — **Lunch time**

BLOCK 4 — Medical-to-surgical issues in living donors

14:15-15:45h — **Medical-to-surgical issues in living donors (continuing the discussion)**
Chairs: Esther González (Hospital 12 de Octubre, Madrid); Lluis Peri (H Clinic of Barcelona)

Joint panel (obesity and diabetes):
- Obesity: perspective of nephrologist (Alex Gutierrez-Dalmau, H Miguel Servet of Zaragoza, 10´) and urologist (Begoña Etcheverry, H Bellvitge of Barcelona, 10´) total 20´
- The diabetic donor: perspective of nephrologist (Anna Manonelles H Bellvitge of Barcelona, 10´) and endocrinologist (Pablo Remon, H Virgen del Rocio, Sevilla, 10´) total 20´
Joint discussion: 20´

Lithiasis (Alberto Budia, La Fé de Valencia) Speaker 20´and discussion 10´.

Summary 5´

BLOCK 5 — Glomerular and genetic disease

15:45-16:45h

Glomerular and genetic disease: a limitation for living donor kidney transplant?

Chairs: Joaquin Manrique (Hospital of Navarra, Pamplona); Roser Torra (Fundació Puigvert, Barcelona)

Recurrence of glomerular disease — where do we stand 5 years on? (Lorenzo Gallon, University Illinois Chicago) 20´
Genetic disease and the screening of related donors (Cristina Castro, H Peset of Valencia) 20´

Joint discussion 20´

16:45-17:00h

Summary, conclusions and take-home messages

Board directors (Ignacio Revuelta, Fritz Diekmann, Antonio Alcaraz, Mireia Musquera)