

1st TransplantChild Course

# “A transversal approach on Paediatric Transplantation”

09<sup>th</sup> of May 2019

Madrid | Spain



Organisers:



**Hospital Universitario  
La Paz**  
Hospital Carlos III  
Hospital Cantoblanco



*Transplantchild*



## COURSE DESCRIPTION

Paediatric transplantation (PT), like solid organ transplantation (SOT) or haematopoietic stem cell transplantation (HSCT), is a rare and high-complex procedure that requires a standardised approach to ensure equal access and safe patient care. The unique features of PT, including a low number of cases, young age and low weight, immune system immaturity and plasticity, transition from childhood to adulthood and long life expectancy, require the transfer of specific knowledge, techniques and innovative medicine to paediatric patients.

The main aim of this course is the training of medical professionals in the area of paediatric transplantation (PT) with a transversal approach that allows a multidisciplinary view of the most relevant issues in the transplant phases and practical knowledge of best clinical practices. The latest information on donor graft optimization and engineering, new patient graft tolerance tools, and psychosocial care for families, patients, and healthcare team will allow participants an up-to-date review of pediatric transplantation.

## LEARNING OBJECTIVES

- ✓ To evaluate paediatric transplantation in all its phases, pretransplantation, transplantation and post-transplantation.
- ✓ Identify the most relevant issues to promote graft optimization, tolerance and psychosocial issues.
- ✓ To apply the knowledge acquired through clinical cases of transplanted patients.
- ✓ Recognize possible gaps in the care of transplanted children and encourage tools in medical care that allow for better clinical practices.

## CME ACCREDITATION

- ✓ Continuing Education in Medicine of 6 learning hours has been requested to this course ( UEMS EACCME® for CME accreditation) A certificate of attendance will be handed to the participants who attended the entire course.

## EXPECTED OUTCOMES

At the end of the course, participants will be able to:

- ✓ To understand the main clinical problems common to all type of organ in paediatric transplantation and how to make an approach to complex patients
- ✓ To understand the key steps in the diagnosis of significant complications after paediatric transplant with a cross-cutting approach.
- ✓ To comprehensively evaluate and treat surgical, clinical, and psychosocial aspects through all phases of the paediatric transplant.
- ✓ To integrate clinical, surgical and psychosocial care to decide the most appropriate management of paediatric transplanted patients during the clinical follow-up. Take into consideration specific characteristics: children growth, transition to adulthood management of digestive disorders in infants and children.

## TARGET AUDIENCE

Health professionals involved in organ donation, particularly those working in referral units, such as: paediatric gastroenterologists, neonatologists, intensive care physicians, surgeons, emergency physicians, paediatric hematologists and oncologists, paediatric nurses, medical assistants, paediatric dieticians and nutritionists, home care providers, paediatric case managers, social workers, and all other physicians who are interested in the diagnosis and treatment of digestive disorders in infants and children.

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09<sup>th</sup> of May 2019 - Salón de Actos - Aula Ortiz Vázquez

Hospital Universitario La Paz - Madrid Spain



# PROGRAMME OVERVIEW

## Session I. Donor/ graft selection. Surgical Procedures.

*Chair: Dr. Piotr Kalicinski - Children's Memorial Health Institute - Poland*

**9:00-9:20: Lecture 1.** Organ allocation and utilization in pediatric transplantation

**9:20-10:40: Lecture 2.** Pediatric living-donor transplantation

**9:40-10:00: Lecture 3.** Graft engineering and organ split

**10:00-10:30: Coffee break.**

**10:30-11:00: Clinical Cases.** Discussion / Q&A session

## Session II. Protocols for Immunosuppression and New tools for tolerance Induction.

*Chair: Jelena Rascon. Vilnius University Hospital Santariskiu Klinikos. Lithuania*

**11:00-11:20: Lecture 1.** Immune reconstitution after transplantation and changes during Immunosuppression treatment.

**11:20-11:40: Lecture 2.** Rejection – early detection and treatment.

**11:40-12:00: Lecture 3.** Others strategies for immunosuppression treatment: non-pharmacological treatments.

**12:00-12:30: Clinical Cases.** Discussion / Q&A session

## Session III. Commons issues after paediatric transplantation.

*Chair: Dr. Dominique Debray - Necker-Enfants Malades Hospital - France*

**12:30-12:50: Lecture 1.** Relevant infections after transplantation.

**12:50-13:10: Lecture 2.** Post – transplant lymphoproliferative disease - PTLD.

**13:10-13:30: Lecture 3.** Cardiovascular risk assessment.

**13:30-14:30: Lunch**

**14:30-15:00: Clinical Cases.** Discussion / Q&A session

## Session IV. Psychosocial care.

*Chair: Mercedes Navarro. La Paz University Hospital. Spain.*

**15:00-15:20: Lecture 1.** Transition to the adulthood.

**15:20-15:50: Coffee break.**

**15:50-16:10: Lecture 2.** Communication skills during transplantation process.

**16:10-16:30: Lecture 3.** Patient empowerment.

**16:30-17:00: Conclusion and remarks**





## REGISTRATION

Please visit our secure website at <https://www.transplantchild.eu/course2019> for updated program and registration information. We are unable to accept registrations or cancellations by telephone.

All registrations will be confirmed by email only. Please use an email address that you check regularly. If you have questions regarding registration or do not receive an email confirmation of your registration within 1-2 business days, please contact us at [coordination@transplantchild.eu](mailto:coordination@transplantchild.eu) or by phone: +34 91 727 75 76.

## CANCELLATION POLICY

Cancellations made in writing by April 10, 2019 will be subject to a 50% penalty. No refunds will be given after April 10, 2019. Cancellations will not be accepted by telephone. In the unlikely event that the course is canceled, ERN TransplantChild will refund the registration fee, but is not responsible for any travel costs.

## VENUE

Hospital Universitario La Paz  
Salón de Actos - Aula Jaso – Hospital Infantil  
Madrid, Spain.



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**MORE INFO:** <https://www.transplantchild.eu/course2019/en/>