

Network Transplantation in Children (ERN TRANSPLANT-CHILD)



## 3<sup>rd</sup> TransplantChild Workshop on "Tolerance in paediatric transplantation and Transition to adulthood"

## **Online 11<sup>th</sup> November 2021**

## Coordinated by Dr Paloma Jara – Coordinator of ERN TransplantChild

## Thursday, 11<sup>th</sup> of November

| 8:50 - 9:00 | Connection  |
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| 9:00 - 9:05 | Welcome   |
|             | <ul> <li>Dr Susana Noval - Deputy Director of La Paz University Mother and Child Hospital, Madrid,<br/>Spain</li> </ul> |

| Session 1. Monitoring strategies in paediatric transplantation |   |
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| 9:05 - 9:25  | Immune monitoring in paediatric liver transplantation   |
|  | <ul> <li>Dr Elena Sánchez Zapardiel - Department of Immunology at La Paz University Hospital,<br/>Madrid, Spain</li> </ul>  |
| 9:25 - 9:45  | Advances in tolerance detection and monitoring  |
|  | <ul> <li>Prof Alberto Sánchez Fueyo - Department of Inflammation Biology and Academic Director<br/>of the Institute of Liver Studies at King's College London, England</li> </ul> |
| 9:45 - 10:05   | Cell free DNA monitoring  |
|  | <ul> <li>Dr Licia Peruzzi - Paediatric nephrologist at Regina Margherita Children's Hospital, Turin,<br/>Italy</li> </ul>   |
|  | <ul> <li>Monica Sorbini - PhD Programme in Biomedical Sciences and Oncology, University of<br/>Turin, Italy</li> </ul>  |
| 10:05 - 10:25  | CMV burden and monitoring after liver transplantation   |
|  | <ul> <li>Dr Emanuele Nicastro - Paediatric Hepatology, Gastroenterology and Transplantation<br/>department at ASST Ospedale Papa Giovanni XXIII, Bergamo, Italy</li> </ul>        |
| 10:25 - 10:45  | Discussion  |
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10:45 - 11:15 Coffee Break
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| Session 2. Tolerance induction strategies in paediatric transplantation<br>Chair: Prof Anil Dhawan MD FRCPCH - Director Research and Innovation at King's College Hospital, London,<br>England |  |
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| 11:15 - 11:30  | Introduction to tolerance induction strategies<br>• Prof Anil Dhawan MD FRCPCH - Director Research and Innovation at King's College<br>Hospital, London, England |
| 11:30 - 11:50  | Treg and GvHDoProf José Antonio Pérez Simón - Director of Hematology Clinical Management at Virgen<br>del Rocío University Hospital in Seville, Spain            |
| 11:50 - 12:10  | A new mAb tolerogenic therapy in organ transplantation, GvHD, and genetic autoimmune diseases  |



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|               | <ul> <li>Dr Ignacio Anegon - Director of Research Exceptional at INSERM-Center for Reasearch in<br/>Transplantation and Immunology, Nantes, Frances</li> </ul> |
| 12.10 - 12:30 | Organoids in kidney transplantation  |
|               | <ul> <li>Dr Núria Montserrat - ICREA Research Professor at Institute for Bioengineering of<br/>Catalonia (IBEC), Barcelona, Spain</li> </ul>                   |
| 12:30 - 13:00 | Discussion   |

| 13:00 - 14:30 L | unch Break |
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| 14:30 - 15:00Transplanted AYA's experiences related to Transition Process <ul><li>Rodrigo Adam, young adult</li><li>Sara Pastor, mother</li><li>Ruth Alcalde, mother</li></ul> 15:00 - 15:50How to ease the Transition to Adult care for young transplant recipients <ul><li>Dr Samantha J. Anthony - Health Clinician Scientist at The Hospital for Sick Children in Toronto, Canada</li><li>Erika Guijarro - Psychologist at Hepa association in the Paediatric Transplantation Unit at La Paz University Hospital of Madrid, Spain</li><li>Karin Edlund - Clinical transplant Coordinator at Sahlgrenska University Hospital, Gothenburg, Sweden</li><li>Dr Maciej Janik - Liver and Internal Medicine Unit at Medical University of Warsaw, Poland</li><li>Dr Marianne Samyn - Consultant Paediatric Hepatologist at King's College Hospital, London, England</li></ul> 15:50 - 16:30Round table and discussion | Session 3. Transition and Transfer process round table<br>Chair: Dr Samantha J. Anthony - Health Clinician Scientist at The Hospital for Sick Children in Toronto, Canada |  |
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| <ul> <li>Dr Samantha J. Anthony - Health Clinician Scientist at The Hospital for Sick Children in Toronto, Canada</li> <li>Erika Guijarro - Psychologist at Hepa association in the Paediatric Transplantation Unit at La Paz University Hospital of Madrid, Spain</li> <li>Karin Edlund - Clinical transplant Coordinator at Sahlgrenska University Hospital, Gothenburg, Sweden</li> <li>Dr Maciej Janik - Liver and Internal Medicine Unit at Medical University of Warsaw, Poland</li> <li>Dr Marianne Samyn - Consultant Paediatric Hepatologist at King's College Hospital, London, England</li> </ul>  | 14:30 - 15:00   | <ul> <li>Rodrigo Adam, young adult</li> <li>Sara Pastor, mother</li> </ul>   |
| 15:50 - 16:30 Round table and discussion  | 15:00 - 15:50   | <ul> <li>Dr Samantha J. Anthony - Health Clinician Scientist at The Hospital for Sick Children in<br/>Toronto, Canada</li> <li>Erika Guijarro - Psychologist at Hepa association in the Paediatric Transplantation Unit at<br/>La Paz University Hospital of Madrid, Spain</li> <li>Karin Edlund - Clinical transplant Coordinator at Sahlgrenska University Hospital,<br/>Gothenburg, Sweden</li> <li>Dr Maciej Janik - Liver and Internal Medicine Unit at Medical University of Warsaw,<br/>Poland</li> <li>Dr Marianne Samyn - Consultant Paediatric Hepatologist at King's College Hospital,</li> </ul> |
|   | 15:50 - 16:30   | Round table and discussion   |

16:30 - 16:45 Launch of educational videos for patients: TIPs