



# 54<sup>th</sup> ANNUAL SCIENTIFIC MEETING OF THE EUROPEAN SOCIETY FOR PAEDIATRIC NEPHROLOGY



22-25 June 2022  
Ljubljana, Slovenia

| Wednesday 22 June 2022 |                                                                                                                                              |               |                     |           |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------|-----------|
| Pre-congress workshops |                                                                                                                                              |               |                     |           |
| 09:00-17:00            | Histopathology                                                                                                                               | Nephrourology | Dialysis in the ICU | Nutrition |
| 18:00                  | <b>State of The Art Lecture - 1</b><br>RNAi as a novel therapeutic approach for pediatric kidney diseases<br><i>Cristina Martin-Higueras</i> |               |                     |           |
| 18:00-19:30            | Opening ceremony - @Gallus                                                                                                                   |               |                     |           |
| 19:30-21:00            | Welcome reception - @CD                                                                                                                      |               |                     |           |

| Thursday 23 June 2022 |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Gallus                                                                                                                                                                                                                                                                                                                                                                                        | LD                                                                                                                                                                                                                                                                                                                      | KD                                                                                                                                                                                                                                                                                                                                                                          |
| 07:30-09:00           | Working Group Meeting<br>Transplantation                                                                                                                                                                                                                                                                                                                                                      | Working Group Meeting<br>CAKUT                                                                                                                                                                                                                                                                                          | Working Group Meeting<br>CKD-MBD                                                                                                                                                                                                                                                                                                                                            |
| 09:00-09:45           | <b>State of the art lecture-2</b><br>State of the art in nephrotic syndrome: insights into pathogenesis and treatment<br><i>Kazumoto Iijima</i>                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                             |
| 09:45-10:15           | Coffee Break and Poster Viewing                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                             |
| 10:15-12:15           | <b>Symposium 1</b>                                                                                                                                                                                                                                                                                                                                                                            | <b>Symposium 2</b>                                                                                                                                                                                                                                                                                                      | <b>Symposium 3</b>                                                                                                                                                                                                                                                                                                                                                          |
|                       | <b>Renal Transplantation</b>                                                                                                                                                                                                                                                                                                                                                                  | <b>Dialysis</b>                                                                                                                                                                                                                                                                                                         | <b>Basic Science</b>                                                                                                                                                                                                                                                                                                                                                        |
|                       | Chairs: <i>Gregor Novljan, Agnieszka Prytula</i>                                                                                                                                                                                                                                                                                                                                              | Chairs: <i>Evelien Snauwaert, Ariane Zaloszc</i>                                                                                                                                                                                                                                                                        | Chairs: <i>Aoife Waters, Olivier Devuyst</i>                                                                                                                                                                                                                                                                                                                                |
|                       | <b>Lecture 1:</b> Prediction system for risk of allograft loss in paediatric kidney transplant recipients (iBOX) - <i>Julien Hogan</i><br><br><b>Lecture 2:</b> Innovation in therapeutics: costimulation blockers - <i>Burkhard Tönshoff</i><br><br><b>Lecture 3:</b> FSGS recurrence after renal transplantation - <i>Priya Verghese</i><br><br><i>Followed by three oral presentations</i> | <b>Lecture 4:</b> PD: from simple fibrosis to encapsulating peritoneal sclerosis - <i>Claus Schmitt</i><br><br><b>Lecture 5:</b> Intensified HD in children - <i>Julia Thumfart</i><br><br><b>Lecture 6:</b> Telehealth and home dialysis - <i>Sevcan Bakkaloglu</i><br><br><i>Followed by three oral presentations</i> | <b>Lecture 7:</b> Amniotic fluid proteome analysis in the study of developmental renal disease – <i>Joost Schanstra</i><br><br><b>Lecture 8:</b> Immunology of nephrotic syndrome – <i>Manuela Colucci</i><br><br><b>Lecture 9:</b> Shared mechanisms of CKD progression and how to target them - <i>Paola Romagnani</i><br><br><i>Followed by three oral presentations</i> |
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|             | Controversial topic 1                                                                                                                                                                                                                                                                                                                                                        | Controversial topic 2                                                                                                                                                                                                                                          | Controversial topic 3                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:15-13:00 | <b>Eculizumab in STEC-HUS?</b><br>Yes <i>Sally Johnson</i><br>No <i>Jerome Harambat</i>                                                                                                                                                                                                                                                                                      | <b>Pauci-immune AAV maintenance treatment</b><br>RTX <i>Matko Marlais</i><br>MMF <i>Aleksandra Zurowska</i>                                                                                                                                                    | <b>Dialysis in the neonate</b><br>PD <i>Enrico Vidal</i><br>HD <i>David Askenazy</i>                                                                                                                                                                                                                                                                                                                             |
| 13:00-14:30 | <b>Lunch with Industry-sponsored symposia (1 hour)</b>                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|             | Teaching class1                                                                                                                                                                                                                                                                                                                                                              | Teaching class 2                                                                                                                                                                                                                                               | Teaching class 3                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14:30-15:15 | Management of nephrotic syndrome<br><i>Fatih Ozaltin – Antonia Bouts</i>                                                                                                                                                                                                                                                                                                     | Diagnostic approach to asymptomatic hypertension<br><i>Stella Stabouli – Empar Lurbe</i>                                                                                                                                                                       | Clinical approach to a child with Alport syndrome<br><i>Laura Massella – Roser Torra</i>                                                                                                                                                                                                                                                                                                                         |
| 15:15-15:45 | <b>Coffee break and Poster Viewing</b>                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|             | Symposium 4                                                                                                                                                                                                                                                                                                                                                                  | Symposium 5                                                                                                                                                                                                                                                    | Symposium 6                                                                                                                                                                                                                                                                                                                                                                                                      |
|             | <b>Immune mediated renal disorders</b>                                                                                                                                                                                                                                                                                                                                       | <b>CAKUT</b>                                                                                                                                                                                                                                                   | <b>ERA symposium plus ERA/EDTA Registry</b>                                                                                                                                                                                                                                                                                                                                                                      |
|             | Chairs: <i>Rezan Topaloglu, Tanja Levart</i>                                                                                                                                                                                                                                                                                                                                 | Chairs: <i>Silvio Maringhini, Demet Alaygut</i>                                                                                                                                                                                                                | Chairs: <i>Jerome Harambat, Roser Torra</i>                                                                                                                                                                                                                                                                                                                                                                      |
| 15:45-17:45 | <b>Lecture 10:</b> Advances in IgAN - <i>Alexandra Cambier</i><br><br><b>Lecture 11:</b> Renal involvement in monogenic SLE and related systemic immune-mediated diseases - <i>Tadej Avcin</i><br><br><b>Lecture 12:</b> Incidence and management of hypogammaglobulinemia post-rituximab in children - <i>Louise Oni</i><br><br><i>Followed by three oral presentations</i> | <b>Lecture 13:</b> Genetics of CAKUT - <i>Sophie Saunier</i><br><br><b>Lecture 14:</b> Antenatal hydronephrosis - <i>Khalid Ismaili</i><br><br><b>Lecture 15:</b> Progression to CKD - <i>Velibor Tasic</i><br><br><i>Followed by three oral presentations</i> | <b>Lecture 16:</b> Highlights from ASN 2021 and ERA 2022 meetings - <i>Roser Torra</i><br><br><b>Lecture 17:</b> From ESPN/ERA Registry to ERA Registry: the time of merging data has come - <i>Marjolein Bonthuis</i><br><br><b>Lecture 18:</b> Kidney retransplantation patterns in Europe: follow-up from childhood into adulthood - <i>Evgenia Preka</i><br><br><i>Followed by 3 best oral presentations</i> |
| 17:45-19:45 | <b>ESPN general assembly @Gallus</b>                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 20:00       | <b>FUN-RUN</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  |



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| Friday 24 June 2022 |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | Gallus                                                                                                                                                                                                                                                                                                                                                                                | LD                                                                                                                                                                                                                                                                                                               | KD                                                                                                                                                                                                                                                                                                                           |
| 07:30-09:00         | Working Group Meeting<br>Glomerular diseases                                                                                                                                                                                                                                                                                                                                          | Working Group Meeting<br>Inherited renal disorders                                                                                                                                                                                                                                                               | Working Group Meeting<br>Dialysis                                                                                                                                                                                                                                                                                            |
| 09:00-09:45         | <b>State of the art lecture-3</b><br>Podocitopathies: new therapeutic options – <i>Alessia Fornoni</i>                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |
| 09:45-10:15         | Coffee break and Poster viewing                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |
| 10:15-12:15         | <b>Symposium 7</b>                                                                                                                                                                                                                                                                                                                                                                    | <b>Symposium 8</b>                                                                                                                                                                                                                                                                                               | <b>Symposium 9</b>                                                                                                                                                                                                                                                                                                           |
|                     | <b>CKD/MBD</b>                                                                                                                                                                                                                                                                                                                                                                        | <b>Nephrotic Syndrome</b>                                                                                                                                                                                                                                                                                        | <b>Cystic kidney diseases</b>                                                                                                                                                                                                                                                                                                |
|                     | Chairs: <i>Jaap Groothoff, Claus Schmitt</i>                                                                                                                                                                                                                                                                                                                                          | Chairs: <i>Gianmarco Ghiggeri, Marjan Saraga</i>                                                                                                                                                                                                                                                                 | Chairs: <i>Matko Marlais, Tomas Seeman</i>                                                                                                                                                                                                                                                                                   |
|                     | <b>Lecture 19:</b> Managing the infant with CKD-MBD - guidelines from the ESPN CKD-MBD working group - <i>Justine Bacchetta</i><br><br><b>Lecture 20:</b> CKD-MBD after kidney transplantation - <i>Agnieszka Prytula</i><br><br><b>Lecture 21:</b> Evaluation of bone health in children with CKD - what's new? - <i>Rukshana Shroff</i><br><br>Followed by three oral presentations | <b>Lecture 22:</b> Genetics of SRNS - <i>Olivia Boyer</i><br><br><b>Lecture 23:</b> Treatment strategies for steroid-dependent nephrotic syndrome - <i>Lutz Weber</i><br><br><b>Lecture 24:</b> Recurrence of CNS after renal transplantation - <i>Hannu Jalanko</i><br><br>Followed by three oral presentations | <b>Lecture 25:</b> PKD: emerging therapeutic options - <i>Alessandra Boletta</i><br><br><b>Lecture 26:</b> Imaging: state of the art - <i>Djalila Mekhali</i><br><br><b>Lecture 27:</b> Pre and perinatal management and counselling of cystic renal disease - <i>Max Liebau</i><br><br>Followed by three oral presentations |
|                     | <b>Controversial topic 4</b>                                                                                                                                                                                                                                                                                                                                                          | <b>Controversial topic 5</b>                                                                                                                                                                                                                                                                                     | <b>Controversial topic 6</b>                                                                                                                                                                                                                                                                                                 |
| 12:45-13:00         | Should we screen blood pressure in healthy children?<br>Yes <i>Ali Duzova</i><br>No <i>Kjell Tullus</i>                                                                                                                                                                                                                                                                               | Living-related Tx for non-genetic/relapsed FSGS?<br>Yes <i>Priya Verghese</i><br>No <i>Lars Pape</i>                                                                                                                                                                                                             | SRNS: renal biopsy?<br>Yes <i>Jan Becker</i><br>No <i>Moin Saleem</i>                                                                                                                                                                                                                                                        |
| 13:00-14:30         | Lunch with Industry-sponsored symposia (1 hour)                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |
| 14:30-15:15         | <b>Teaching class 4</b>                                                                                                                                                                                                                                                                                                                                                               | <b>Teaching class 5</b>                                                                                                                                                                                                                                                                                          | <b>Teaching class 6</b>                                                                                                                                                                                                                                                                                                      |
|                     | Fluids and electrolytes<br><i>Detlef Bockenhauer - Francesco Emma</i>                                                                                                                                                                                                                                                                                                                 | HUS: typical and atypical<br><i>Christoph Licht – Nicole van de Kar</i>                                                                                                                                                                                                                                          | SGLT2 blockers: what's new<br><i>Jun Oh – Elke Wuehl</i>                                                                                                                                                                                                                                                                     |



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|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15:15-15:45 | <b>Coffee Break</b>                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |
| 15:45-17:45 | <b>Symposium 10</b>                                                                                                                                                                                                                                                                                                                                      | <b>Symposium 11</b>                                                                                                                                                                                                                                                                                                                                                                | <b>Symposium 12</b>                                                                                                                                                                                                                                                                                                                                                                  |
|             | <b>Complement in renal diseases</b>                                                                                                                                                                                                                                                                                                                      | <b>Inherited renal disorders</b>                                                                                                                                                                                                                                                                                                                                                   | <b>COVID-19 in pediatric nephrology</b>                                                                                                                                                                                                                                                                                                                                              |
|             | Chairs: <b>Nicole van de Kar, Diana Karpman</b>                                                                                                                                                                                                                                                                                                          | Chairs: <b>Martine Besouw, Elena Levchenko</b>                                                                                                                                                                                                                                                                                                                                     | Chairs: <b>Giovanni Montini, Nur Canpolat</b>                                                                                                                                                                                                                                                                                                                                        |
|             | <b>Lecture 28:</b> Eculizumab discontinuation in aHUS - <b>Romy Bouwmeester</b><br><br><b>Lecture 29:</b> Complement signature in kidney diseases – <b>Christoph Licht</b><br><br><b>Lecture 30:</b> Treatment with complement blockers: not only eculizumab, not only aHUS - <b>Marina Vivarelli</b><br><br><i>Followed by three oral presentations</i> | <b>Lecture 31:</b> New Insights into the physiopathology and therapy of nephropathic cystinosis - <b>Francesco Emma</b><br><br><b>Lecture 32:</b> Update on nephrogenic diabetes insipidus - <b>Camy Lopez Garcia</b><br><br><b>Lecture 33:</b> New molecular pathways in inherited renal hypomagnesemia - <b>Martin Konrad</b><br><br><i>Followed by three oral presentations</i> | <b>Lecture 34:</b> Update on COVID-19 Vaccination in Pediatric Kidney Transplant Recipients - <b>Klara M Posfay-Barbe</b><br><br><b>Lecture 35:</b> The impact of COVID-19 infection on children with nephropathies – <b>William Morello</b><br><br><b>Lecture 36:</b> COVID-19: lessons from adults – <b>Hans Joachim Anders</b><br><br><i>Followed by three oral presentations</i> |
| 19:00       | <b>Networking dinner</b>                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |

| <b>Saturday 25 June 2022</b> |                                                                                                                     |           |           |
|------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------|-----------|
|                              | <b>Gallus</b>                                                                                                       | <b>LD</b> | <b>KD</b> |
| 09:00-09:30                  | <b>Coffee Break</b>                                                                                                 |           |           |
| 09:30-10:15                  | <b>State of the art lecture-5</b><br>Making and using a human kidney cell atlas - <b>Menna Clatworthy (virtual)</b> |           |           |



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|             | Symposium 13             | Symposium 14                                                                                                                                                                                                                                                                    | Symposium 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | Best Oral Presentations  | Acute Kidney Injury and CRRT                                                                                                                                                                                                                                                    | Young nephrologists symposium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|             | Chairs: Steve Marks, xxx | Chairs: Sevcen Bakkaloglu,<br>Brankica Spasojević                                                                                                                                                                                                                               | Chairs: Fabio Paglialonga,<br>Evgenia Preka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 10:15-12:15 |                          | <p><b>Lecture 38:</b> Kidney Support Therapy for Neonates and Infants: State of the Art - <b>David Askenazy</b></p> <p><b>Lecture 39:</b> Anticoagulation in CRRT - <b>Isabella Guzzo</b></p> <p><b>Lecture 40:</b> xxxx</p> <p><i>Followed by three oral presentations</i></p> | <p><b>Lecture 41:</b> How to become a successful physician/scientist - <b>Alessia Fornoni</b></p> <p><b>Minilecture YPPN:</b> Where do we stand currently and what can we offer you to shape a brilliant future together! - <b>Evgenia Preka</b></p> <p><b>Minilecture PreS EMERGE:</b> EMERGING PEDIATRIC RHEUMATOLOGISTS AND RESEARCHERS (EMERGE) NETWORK: shaping the future together - <b>Lovro Lamot</b></p> <p><b>Minilecture YNP:</b> Young Nephrologists' Platform - ERA's activities for our young colleagues - shaping the future together! - <b>Orsolya Cseprekal</b></p> <p><b>Minilecture IPNA:</b> IPNA Juniors' activities – join us shaping the future together - <b>Ana Texeira</b></p> <p><b>Lecture 42:</b> How to contribute effectively in large studies (registries, RCT, etc.) from a young age! Tips from a senior Paediatric Nephrologist &amp; Researcher. <b>Franz Schaefer</b></p> |
| 12:15-12:30 | Concluding remarks       |                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |