



18th Congress

of the International Pediatric
Nephrology Association

Venice (Italy), October 17-21, 2019

FIRST
ANNOUNCEMENT



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of the International Pediatric
Nephrology Association
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Alberto Edefonti *(Italy)*

MANAGING SECRETARIES

Francesco Emma *(Italy)*

Giovanni Montini *(Italy)*



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Bruno Gianoglio (*Italy*)

Mario Giordano (*Italy*)

Andrea Pasini (*Italy*)

Carmine Pecoraro (*Italy*)

Paola Romagnani (*Italy*)



Dear friends and colleagues,

It is our great pleasure and privilege to invite you for the 18th triannual meeting of the International Pediatric Nephrology Association.

It will take place on 17-21th October 2019 in the unique city of Venice, Italy, famous around the globe for its glorious architecture, magical atmosphere and rich cultural heritage.

The congress itself will be held on Venice Lido, a peaceful barrier island that separates the Venetian Lagoon from the Adriatic Sea, which is only a few minutes from Venice's historic center by vaporetto.

There will be a scientific program to match the creative and technological inventiveness of the location: inspiring, engaging and cutting edge.

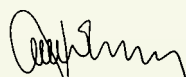
The Scientific Committee, chaired by Julie Ingelfinger, is developing a comprehensive and up to date program, that will meet the desires of participants from across the world, with special attention to both the developed and under-resourced areas.

Practical pediatric nephrology together with clinical and basic research will be highlighted through the 3 days Conference. There will be 15 master classes, 60 symposia and a number of oral communications and poster sessions.

Five pre-Congress meetings will focus on practical aspects of the management of children with kidney diseases and will be intended for fellows-in-training and practicing pediatric nephrologists

See you in Venice!


Alberto Edefonti
Congress Honorary President


Francesco Emma
Managing Secretaries


Giovanni Montini
Managing Secretaries



GENERAL INFORMATION

CONGRESS VENUE

VENICE CONVENTION CENTER

Palazzo del Cinema

Palazzo del Casinò

Lungomare Guglielmo Marconi, 30
30126 Venezia

TRANSPORTATION

The closest major airport is Venice Marco Polo. This airport handles domestic and international flights (124 destinations), including some long-haul flights to North America and the Middle East. It is the fifth busiest airport in Italy. The airport is connected to the nearby railway station of Venice Mestre and to the bus terminal of Piazzale Roma in Venice by scheduled bus services, to several other destinations in Venice itself by the Alilaguna water shuttle and to Piazza San Marco by the express water taxi. A second international airport is Treviso-Sant'Angelo, which is located approximately 20 km from the city of Venice. This airport handles domestic and international flights (40 destinations), mainly operated by low-cost companies.

LANGUAGE

The official language of the congress is English. No simultaneous translation will be provided.

EXHIBITION

An exhibition of pharmaceutical products, clinical and scientific equipment and publications will be held during the congress. Companies interested in taking part in the exhibition can contact the Congress Local Organizer at industry@ipna2019.org

LETTER OF INVITATION

The Congress Secretariat will send you a letter of invitation upon request. The Organizing Committee would like to clearly state that the letter is only to help the participant to obtain a visa or to raise travel funds and has no further financial obligations from the congress towards the participant. The Congress Secretariat is only able to send you the letter of invitation after receipt of your registration and payment.

PASSPORT AND VISA

A valid passport is required for non-EU citizens for entry into Italy. An identity card is sufficient for citizens of EU Member States. Please consult the Consulate nearest to you for special details.



CONGRESS BADGES

All participants, accompanying persons and exhibitors must wear the Congress identification badges. Entrance to meeting halls, poster and exhibition area will not be permitted to any person without badge.

CERTIFICATE OF ATTENDANCE

A certificate of attendance can be printed at the end of the congress.

LIABILITY

Upon registration, participants agree that neither the Organizing Committee nor the Congress Secretariat assume any liability. Participants should, therefore, organize their own health and travel insurance.

ORGANIZING SECRETARIAT

Euromeetings

Via Enrico Mattei 92 - 40138 Bologna- Italy
Ph. +39 051 4595093 - info@ipna2019.org

OFFICIAL HOUSING

I'Meetaly

Via Enrico Mattei 92 - 40138 Bologna- Italy
Ph. +39 051 6038807 - booking@ipna2019.org

IMPORTANT DATES

- Abstracts submissions open on December 15th 2018.
- Abstracts submissions close on April 30th 2019.
- Registrations open on January 15th 2019.
- Hotel Accomodations open on January 15th 2019.

For any further information please contact info@ipna2019.org



TIMETABLE

Wednesday, October 16th 2019 - Registration day		
12.00-19.00	Registrations	
Thursday, October 17th 2019 - Pre-congress day		
7.00-18.00	Registrations	
8.30-10.30	Pre-congress courses	n. 5
11.00-13.00	Pre-congress courses	n. 5
13.15-14.15	Lunch Industry Symposia	n. 4 slots
14.30-16.30	Pre-congress courses	n. 5
17.00-19.00	Pre-congress courses	n. 5
Friday, October 18th 2019 - Day 1		
7.00-18.00	Registrations	
8.30-10.30	Sessions/Symposia	n. 6
11.00-13.00	Sessions/Symposia	n. 6
13.15-14.15	Lunch Industry Symposia	n. 5 slots
14.30-16.30	Sessions/Symposia	n. 6
17.00-18.30	Opening Ceremony	
18.30-19.30	Welcome Reception	
16.00-19.30	Exhibition open for visit	



Saturday, October 19th 2019 - Day 2

7.00-18.00	Registrations	
07.30-08.30	Masterclasses	n. 5
08.30-09.00	State of the Art 1	n. 1
09.00-09.30	Keynote Address 1	n. 1
09.30-10.30	Poster walk	
11.00-13.00	Sessions/Symposia	n. 6
13.15-14.15	Lunch Industry Symposia /Poster walk	n. 5 slots
14.30-16.30	Sessions/Symposia	n. 6
17.00-19.00	Sessions/Symposia	n. 6
09.30-17.30	Exhibition open for visit	

Sunday, October 20th 2019 - Day 3

7.00-18.00	Registrations	
07.30-08.30	Masterclasses	n. 5
08.30-09.00	IPNA Awards	
09.00-09.30	Keynote Address 2	
09.30-11.00	IPNA General Assembly/Poster walk	
11.00-13.00	Sessions/Symposia	n. 6
13.15-14.15	Lunch Industry Symposia	n. 5 slots
14.30-16.30	Sessions/Symposia	n. 6
17.00-19.00	Sessions/Symposia	n. 6
09.30-17.30	Exhibition open for visit	
20.30	Social Dinner	

Monday, October 21st 2019 - Day 4

7.00-12.00	Registrations	
07.30-08.30	Masterclasses	n. 5
08.30-10.30	Sessions/Symposia	n. 6
11.30-12.00	Congress Highlights	
12.00-12.30	Closing Remarks	



SESSIONS & SYMPOSIA

- 1. Genetics of CAKUT: new insights**
 - Understanding congenital anomalies of the kidneys and urinary tracts: From Mouse Models to childhood disease
 - Novel Insights into the Pathogenesis of Monogenic Congenital anomalies of the Kidney and Urinary Tract
 - Epigenetics of Renal Development and Disease
- 2. Renal Stem Cell Biology and the use of Kidney Organoids**
 - Overview of Pluripotent Stem Cells
 - Regeneration of the kidney through stem cells
 - The use of kidney organoids in developmental nephrology
- 3. Alport Syndrome**
 - Renin-Angiotensin-Aldosterone System blockade in Alport Syndrome
 - Bardoxolone Therapy in Alport Syndrome
 - Exon skipping therapy for Alport Syndrome
- 4. Non genetic forms of SRNS symposium**
 - Pathogenesis of SRNS
 - Data from the Podonet Registry
 - New potential treatments
 - Post-transplant recurrence of SRNS
- 5. Innovations in Diagnostics and Therapies in Kidney Transplantation**
 - Leveraging the Tumor Microenvironment for New Therapies to Promote Tolerance in Solid Organ Transplant"
 - Urinary biomarkers predicting kidney transplant rejection in children
 - New interventions to promote adherence in Adolescents with in Kidney Transplant
 - Kidney transplantation in under-resourced areas



- 6. Combined Liver-Kidney Transplant in Inherited Renal Diseases**
 - Combined liver and kidney transplantation in methylmalonic acidemia
 - Liver-kidney transplantation in primary hyperoxaluria
 - Liver-kidney transplantation in ARPKD
- 7. Immunology of renal transplantation**
 - Clinical relevance of DSA monitoring
 - Clinical relevance of C4d positivity in kidney biopsy
 - Novel treatment approaches on the horizon
 - The relevance of HLA mismatching
- 8. Complications of renal transplantation**
 - BK and JC viruses
 - Tumors
 - Balancing immunosuppression
- 9. STEC-HUS**
 - The epidemiology of eHUS. Lessons from registries
 - Advances in symptomatic treatment
 - Is there evidence that complement is involved in eHUS and what are the implications?
 - Argentinian Experience- decades with eHUS
- 10. Atypical HUS**
 - Atypical HUS: from plasma therapy to complement blockade
 - Anti CFH HUS
 - Transplantation in a-HUS
 - New therapies for a-HUS
- 11. Renal involvement in children with vasculitis**
 - Classification and physiopathology of vasculitis
 - Treatment of ANCA associated vasculitis
 - Extra-renal complications and their treatment



12. Lupus nephritis

- Renal pathology
- Evidence-based recommendations
- Long-term outcome of LN

13. IgA Nephropathy

- Epidemiology of IgA nephropathy in children
- Lessons from GWAS studies
- Risk factors for progression in children

14. IgA Nephropathy and Henoch Schonlein purpura Nephropathy

- Indication for biopsy and histological classification
- Treatment of IgAN and HSPN
- Forty Years of studies in IgAN: what have we learned

15. Immune-mediated glomerular diseases

- HIV nephropathy
- full house nephropathy
- membranous nephropathy: etiology
- membranous nephropathy: treatment

16. The kidney in other disease states

- The kidney in cancer
- The kidney in heart diseases
- Hepato-renal syndrome

17. Renal pathology session

- Clinic-pathological discussion on case presentations
- Overview lecture on the role of renal biopsy in 2019

18. C3GN

- Pathology of C3G and clinical presentation
- Assessing the complement pathway in the clinical practice
- Treatment of C3G



- 19. Steroid sensitive nephrotic syndrome**
 - Does the initial treatment modifies outcome
 - Treatment of relapses
 - Childhood-onset nephrotic syndrome persisting in adulthood
- 20. Non-steroidal treatment of steroid sensitive nephrotic syndrome**
 - Calcineurin inhibitors for SSNS: pro and cons
 - What is the role of MMF
 - What is the role of levamisole
 - Is there still a role for ciclophosphamide
- 21. Biological molecules for the treatment of SSNS**
 - Rituximab evidence from clinical trials
 - Ofatumumab initial experience
 - Which children should receive biological molecules and how long
- 22. Genetic forms of SRNS**
 - SRNS and mental retardation
 - SRNS in mitochondrial cytopathies
 - Strategies for diagnosis
- 23. Challenges in the treatment of SRSN**
 - Supportive therapy in severe disease
 - Management of severe oedema
 - Treatment of congenital NS
- 24. Podocyte biology**
 - Podocyte injury and its consequences
 - Podocytes in proximal tubular disorders (Dent disease, cystinosis...)
 - Novel Aspects of Podocyte Biology
- 25. Proximal tubulopathies**
 - The proximal tubule in metabolic diseases
 - Dent disease
 - Lowe syndrome



26. Tubular defects 1

- Genetic forms of hypercalciuria
- Renal hypomagnesemia
- Urinary markers of renal tubular damage

27. Tubular defects 2

- Pseudohypoaldosteronisms
- Bartter syndrome: update
- Gitelman syndrome: update

28. Cystine and oxalate

- Update on cystinosis
- Genetic basis of primary hyperoxaluria
- The oxaleurope registry
- Cystinuria

29. Cystic kidney diseases

- Cardiovascular phenotype of ADPKD
- Cystic kidney disease in tuberous sclerosis
- ARPKD in newborns: diagnosis and management

30. Ciliopathies

- The biology of ciliopathies
- Joubert syndrome
- Nephronophthisis
- Other genetic forms of congenital cystic kidney disease

31. Pediatric and adolescent hypertension (in association with the IPHA)

- The US/AAP and EU/ESH Guidelines
- Assessing cardiovascular disease in hypertensive children
- Hypertension in metabolic syndrome
- Is routine BP and urinary dipstick evaluation advisable?

32. Mechanisms of hypertension

- The biology of hypertension in children
- Renovascular hypertension
- Work-up and management of Resistant Hypertension



- 33. FLUID AND ELECTROLYTE DISORDERS:
assessment of intravascular volume**
- The importance of controlling fluid volume in CKD
 - Assessment of Intravascular Volume in Dialysis Patients
 - Assessment of Fluid Volume in Nephrotic Patients
- 34. FLUID AND ELECTROLYTE DISORDERS:**
- Assessment of Intravascular Volume in the ICU
 - Role of fluid administration in AKI
 - Role of plasma infusion in fluid resuscitation
- 35. Ethical issues**
- Dialysis and transplantation in children with cognitive impairment
 - Renal replacement therapy in under-resourced areas
 - Initiating and withdrawing RRT in newborns with ESRD
 - Non-adherent parents of children with CKD
- 36. Special Issues in Pediatric Nephrology**
- Geographical disparities in kidney disease outcome
 - Social disparities and access to treatment
 - Prevention of chronic kidney disease in under-resourced areas
 - Kidney health in conflicting zones - spectrum of kidney diseases among refugee children
- 37. Role of plasma exchange/immunoabsorption in kidney diseases**
- Desensitisation in hyper-immunised children waiting for renal transplantation
 - ABO-incompatible living-related donor kidney transplantation
 - Plasma exchange/immunoabsorption for the treatment of immune-mediated SRNS
- 38. Pathophysiology of CKD**
- Uremic toxins
 - The role of microbiome in uremic toxicity
 - Metabolic bone disease in CKD
 - Determinants of progression in CKD



39. Epidemiology of CKD and ESKD according to Registry data need for coordination to avoid repetitions

- Clinical outcomes and survival in the NAPRTCS
- Clinical aspects of children on dialysis in the ESPN-ERA-EDTA Registry
- Data from the Japanese Registry
- Data from the Australian-New Zealand Registry

40. Treatments for children with CKD and on dialysis

- Phosphate binders
- Calcimimetics vs. surgery for hyperparathyroidism
- Vaccination coverage in children with CKD and on dialysis

41. Cardiovascular disease in CKD

- CKD-MBD
- The heart in children on dialysis
- Highlights from the 4C trial

42. Chronic dialysis

- Epidemiology
- Criteria for dialysis initiation
- Sodium balance in dialysis

43. Nutritional aspects of CKD and dialysis

- Epidemiology of nutritional derangements
- Physiopathology and assesment of Protein Energy Wasting
- Prevention and treatment of Protein Energy Wasting

44. Technical aspects of chronic hemodialysis

- Is HDF the best extra-corporeal dialysis option?
- Recommendations on vascular access
- Monitoring Dialysis Adequacy

45. Technical aspects of chronic peritoneal dialysis (need alternative speakesr from other regions)

- Proof of concept of Adapted PD
- Is Adapted PD the best peritoneal dialysis option?
- Evolution of PD Solutions



46. Peculiarities of chronic dialysis in neonates and small children

- Devices and technicalities
- Outcome in newborns initiating chronic dialysis
- Hemodialysis

47. Nephro-urology-1

- Secondary VUR when to suspect and management.
- VUR: Indications for surgery in the light of current evidence
- Pre-transplant assessment of PUV bladders

48. Nephro-urology-2

- Postnatal management of Prenatal dilation of the urinary tract
- The role of scintigraphy in the diagnostic algorithm of CAKUT
- MRI and dilation of the urinary tract

49. Urinary tract infections

- Pitfalls in diagnosing a UTI
- Which imaging following a UTI?
- Recurrent infections in high risk children

50. Nephrolithiasis in Childhood- An Overview

- The spectrum of kidney stones in children, from idiopathic to inherited
- Urinary propulsive therapy and other management approaches
- An update on Dent's Disease
- Lithiasis in developing countries

51. Nephro-Urology-3

- Prenatal management of LUTO
- Natural history of renal hypertrophy and kidney function in single kidneys
- Renal dysplasia: what postnatal imaging and management?

52. Bladder Dysfunction

- When to suspect following a UTI?
- Role of imaging in the management
- How to treat?
- enuresis and bladder dysfunction



53. Pediatric Nephrology in under-resourced areas

- Importance and feasibility of prevention
- Routine care of nephrotic syndrome
- Evaluation and care in emergency situations
- Approach to conditions unique to under-resourced areas

54. Acute kidney injury

- New insights into the pathophysiology of AKI
- The epidemiology of AKI
- Prevention strategies for AKI

55. Acute kidney injury: treatment

- The role of PD in AKI
- PD prescription in under-resourced countries
- Treatment of AKI in neonates

56. CRRT

- The Evolution of Pediatric Continuous Renal Replacement Therapy
- Access and Anticoagulation
- Dose prescription

57. Tubulointerstitial Disease and Progression

- The role of tubulointerstitial fibrosis
- Role of peritubular capillaries and progression
- Mechanisms of acute tubular injury



MASTERCLASSES, CONTROVERSIAL TOPICS AND PERSONAL PRACTICE

- 1. Sodium and Potassium Handling in the Neonate**
 - Potassium Homeostasis
 - Sodium Homeostasis
- 2. Nephrocalcinosis (Personal Practice)**
 - How to investigate a child with nephrocalcinosis
 - Long term renal prognosis
- 3. Cystic kidneys (personal practice)**
 - Investigation and management of cystic dysplastic kidneys
 - Diagnostic work up of polycystic kidneys
- 4. Kidney transplant (Master class)**
 - Management of very young patients
 - When and how to stop steroids
- 5. Management of infants with CKD**
 - in under resourced areas
 - in developed countries
- 6. How to dialyze a neonate? (Controversial topic)**
 - CRRT or hemodialysis
 - PD
- 7. Hypertension (personal practice)**
 - How to diagnose hypertension?
- 8. Is it useful Eculizumab in STEC HUS? (Controversial topic)**
 - YES
 - NO
- 9. Is ACE inhibition necessary in children with Alport syndrome and no proteinuria? (Controversial topic)**
 - YES
 - NO
- 10. Imaging investigation in UTIs (Master class)**
 - What, when and why?

ORGANIZING SECRETARIAT

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OFFICIAL HOUSING

I'MEETALY IT CAN COME TRUE

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