

**History of the International Pediatric Nephrology  
Association: A Lifecourse Journey  
18<sup>th</sup> Congress  
Venice, Italy, October 17-21, 2019**

**Rick Kaskel, MD., PhD, Chief Emeritus  
Children's Hospital at Montefiore  
Albert Einstein College of Medicine**



# IPNA History and Archive Project

Collaboration: Aaron Friedman, Jochen Ehrich, Robert Chevalier, Sally Jones & George Reusz, Lucie Semanska

Historical Interviews: *Henry Barnett, Ira Greifer, John Lewy, Chester Edelman, Jr. & Russell Chesney (All Deceased)*

## Historical Dates of Interest

- **1948 – 1st Conference on the Nephrotic Syndrome – Boston (Metcoff, Barnett)**
- **1952 – National Nephrosis Foundation – New York**
- **1958 – NNF and AHA Council on the kidney merged – National Kidney Foundation begins**
- **1965 – 17th and Last Annual Conference on the Kidney (Acute Glomerulonephritis)**
- **The period from 1948 to the founding of the International Study of Kidney Disease in Children, the European Society of Pediatric Nephrology in 1966, the Japanese Society of Pediatric Nephrology 1967, and the American Society of Pediatric Nephrology in 1969, was based on six major advances in the field.**



**IPNA**

International Pediatric Nephrology Association

GREAT CARE FOR LITTLE KIDNEYS. EVERYWHERE

# The Six Critical Discoveries that Underlie Pediatric Nephrology as a Discipline

- The use of ACTH and glucocorticoids in the treatment of idiopathic nephrotic syndrome of childhood.
- Percutaneous renal biopsies in children for classification of diseases.
- Evidence that immunologic factors are essential in many renal diseases.
- End stage renal disease can be treated with dialysis.
- Children can receive renal allografts from living and cadaveric donors.
- Hypertension in children is largely the consequence of renal disease in 80%.

## First Textbooks in Pediatric Nephrology

- An influential textbook of adult and pediatric kidney disease in children was the 1950 publication *Addis' Glomerular Nephritis* which contained precise descriptions of childhood renal syndromes including acute and chronic glomerulonephritis.
- *Current Problems in Childhood Nephrology* 1963 by Pierre Royer, Rene Habib and Henri Mathiew from Paris.
- These were followed by Mitchel Rubin's, textbook *Pediatric Nephrology* 1975 and Ellen Lieberman's text in 1976 *Clinical Pediatric Nephrology*.



**IPNA**

International Pediatric Nephrology Association  
GREAT CARE FOR LITTLE KIDNEYS. EVERYWHERE

# Advancements in Pediatric Nephrology

- A major advancement was the observation that ACTH or glucocorticoids could induce remission in children with nephrotic syndrome and prevent death from peritonitis or sepsis.
- Pilot studies by Barnett, Riley, Rappaport and Metcoff in Michigan, New York, Philadelphia & Boston, in 1966, showed that >130 childhood subjects underwent a diuresis, demonstrated improved renal function, and a decline in urinary protein and fall in serum cholesterol.
- A question remained as to why some children did not respond and this required the advent of renal biopsy.



# IPNA

**International Pediatric Nephrology Association**

GREAT CARE FOR LITTLE KIDNEYS. EVERYWHERE

## Visionaries in Pediatric Nephrology of the Albert Einstein College of Medicine



Henry L. Barnett, MD



- **Henry Barnett was concerned that drugs were being introduced to treat renal disease in childhood nephrotic syndrome such as ACTH or azathioprine without clinical trials.**
- **In 1967 Henry took a sabbatical leave to the London School of Hygiene and Tropical Medicine in order to apply statistics and epidemiology to design clinical trials.**
- **There he worked with Donald Reid, Gavin Arneil, Dick (Richard H.R.) White, and met Stuart Cameron, and together they developed the vision of international collaboration for clinical trials in nephrotic syndrome. The result was the origins of the International Study of Kidney Disease in Children (ISKDC).**
- **Henry collaborated with Professor Fumio Yamashita, from Japan.**
- **First preliminary meeting was in London 1966 with over 40 pediatric nephrologists from all over Europe, Scandinavia, Israel, Japan (Kobyashi ), Mexico, Canada and Nigeria (Ransom Kuti ).**





**Henry Barnett Director; Renee Habib European Pathologist; Gavin Arneil British Director**

# International Study of Kidney Disease in Children

- Discussed use of ACTH and glucocorticoids for idiopathic nephrotic syndrome & dose, length of treatment, pathophysiology & pathology.
- Designed prospective studies to examine the clinical features & prognosis of glomerular syndromes including MCD, IgA, FSGS, MN & MPGN while emphasizing the use of the renal biopsy.
- Eventually participation grew to include 22 centers in 11 countries: Canada, England, Finland, France, Israel, Japan, Mexico, the Netherlands, Scotland, Spain, Africa and the U.S.
- Since 1967, 13 controlled therapeutic trials and clinical surveys have been completed on children with primary nephrotic syndrome, severe anaphylatoid purpura and familial nephritis

- **The ISKDC defined remission, relapse, pathologic subtypes of nephrotic syndrome with Renee Habib, Jacob Churg, Jay Bernstein and Dick White who were central pathologists studying and classifying each renal biopsy.**
- **Their correlation of histologic findings with the clinical course led to the recognition of focal segmental glomerulonephrosis differing from minimal change disease.**
- **The seminal publications on the appropriate evaluation, diagnosis and treatment of idiopathic nephrotic syndrome in children remain a template for all modifications of these initial observations.**





## The Origins of IPNA

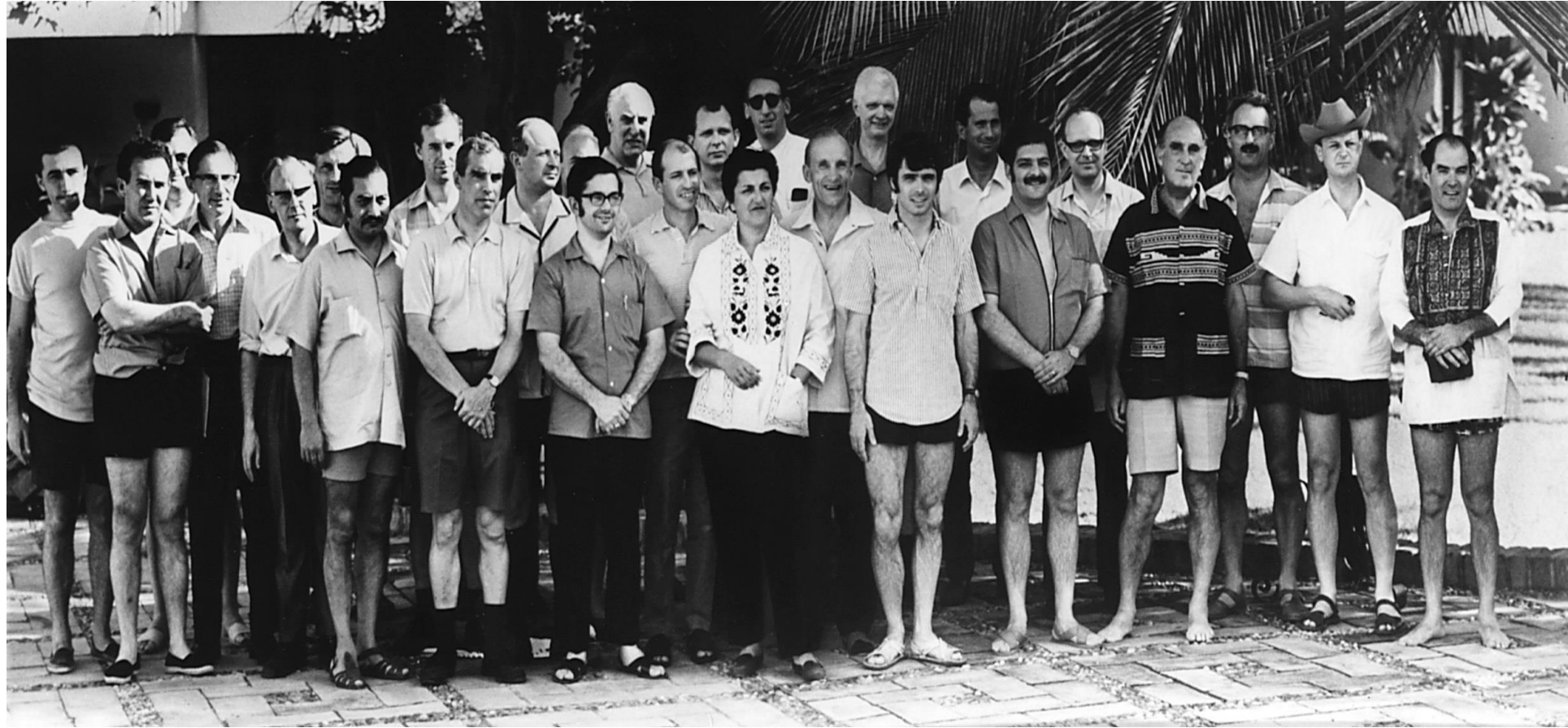
- **British nephrologists decided to start a society to further exchange ideas and the European Society of Pediatric Nephrology began in 1966.**
- **In the US, Chester Edelman, Jr., organized a pediatric nephrology club meeting informally at the Atlantic City, New Jersey annual Pediatric Research meetings in 1965.**
- **Invitees attended a social meeting with drinks and dinner and topics were discussed. The fee was \$15 USD.**
- **Early presenters: Robert Vernier, Gavin Arneil, Gustavo Gordillo, and others; the American Society of Pediatric Nephrology thus emerged in 1967.**
- **Gustavo Gordillo organized a meeting in Guadalajara, Mexico in 1968 which became the 1<sup>st</sup> International Symposium of Pediatric Nephrology. ALANEPE formed in 1981.**
- **This all came from Henry Barnett's vision to form an international collaboration of investigators and his leadership and concern for the global community allowed this to move forward.**



**Fig. 2** Foundation Meeting, Glasgow, 19th September, 1967. Europe's pediatric nephrologists meet and join together [Copyright Arneil GC (2006)] *Back row, left to right* Jans Troelstra, Csordas?, Ian Houston, Sheamus Dundon, Stewart Cameron, Henry Barnett, H. Menano, Luis Callis, BPA President Steen, Karel van Acker, Richard White, Victor Courtecuisse, Marian Wojnarowski, Anita Aperia,

Teresa Wyszynska, A. Rosenkranz, Ihsan Dogramaci, Nils Svenningsen and Andreas Fanconi. *Front row, left to right* Juan Rodriguez Soriano, Emile Gautier, Renée Habib, Hayim Boichis, Harmen Tiddens, Gavin Arneil (President), Ferdinand Demant, Jan Winberg, Minna Yssing, Malte Kienitz, Horst Bickel, Niilo Hallman, Harry Stark, Jussi Vilksa, Henri Mathieu, René Kuijten, Wolfgang Hagge, Oscar Oetliker

# Collaborative Study Meeting, Puerta Vallarta, Mexico, Dec. 1968







# I SYMPOSIUM INTERNACIONAL DE NEFROLOGIA PEDIATRICA

AUSPICIADO POR

**Sociedad Internacional de Nefrología; Asociación Nacional de Pediatría,  
Sociedad Mexicana de Nefrología y Sociedad Jalisciense de Pediatría.**

S E D E : Guadalajara, Jal. México.

F E C H A : 9, 10 y 11 de Diciembre de 1968.

ACTIVIDADES: Conferencias y Mesas Redondas Plenarias.

Sesiones simultáneas: Desayuno, de discusión abierta, de Biopsias y de Trabajos Libres.

T E M A S : Aspectos Genéticos de las Nefropatías. Inmunopatología de las enfermedades renales. Correlación Clínico-Patológica de padecimientos glomerulares. Transporte renal del sodio. Desarrollo de la Función Renal del Feto y del Recién Nacido. Tubulopatías genéticas. Osteodistrofias renales, Pielonefritis, Glomerulonefritis aguda, Síndrome nefrótico, Hipertensión reno-vascular, Corticoterapia, Drogas inmunosupresoras, Transplante renal, Hemodialisis y Peritoneodialisis, Biopsias renales, Nefropatías lupicas, etc.

PRESIDENTES DE SESIONES: W. Haggren (Alemania); Gianantonio (Argentina), Ballabriga, Callis, Rodríguez Soriano (España); Chin-Chiang-Huang (Formosa); Barnett, Berliner, Calcagno, Daeschner, Edelmann, Good, Greifer, Holliday, Landing, McCrory, Merrill, Metcalf, Nakamoto, Pirani, Strauss, Travis, Vernier, West, (EE.UU.); Hallman (Finlandia); Royer, Habib (Francia); Tiddens (Holanda); Arneil, Cameron, White (Inglaterra); Kobayashi (Japón); Biro, Dies, Gordillo, Mota, Pérez-Tamayo, Santos, Sólonon, Peña, Villarreal, Zaltzman (México); Hendrickse (Nigeria); Torres-Pinedo (Puerto Rico); J. Winberg (Suecia); A. Fanconi, G. Fanconi, E. Gauthier (Suiza); Grümberg (Uruguay).

COMITE ORGANIZADOR: G. Gordillo (Coordinador); D. Santos, L. García-Antillón, F. Mota, G. Sólonon, R. García Alvarez, Carlos Flores, Carlos Palomera, P. Gortazar, J. Huerta.

CUPO: 300 Asistentes.  
(Limitado)

INSCRIPCIONES: \$ 250.00 (Activos)  
\$ 125.00 (Acompañantes)

OFICINA: DEPTO. DE NEFROLOGIA, HOSPITAL INFANTIL DE MEXICO  
DR. MARQUEZ No. 162, MEXICO 7, D. F.

# **1st INTERNATIONAL MEETING OF PEDIATRIC NEPHROLOGY**

*SPONSORED BY*

**INTERNATIONAL SOCIETY OF NEPHROLOGY  
NATIONAL ASSOCIATION OF PEDIATRICS  
MEXICAN SOCIETY OF NEPHROLOGY AND  
PEDITRIC SOCIETY OF JALISCO**

*WILL BE HELD*

MONDAY, DECEMBER 9  
TUESDAY, DECEMBER 10 AND  
WEDNESDAY, DECEMBER 11, 1968

ATTENDANCE LIMMITED TO 300 PARTICI-  
PANTS. ADVANCED REGISTRATION ONLY

TUITION:

ACTIVE MEMBERS \$20 (Dlls.) (SCIENTIFIC  
AND SOCIAL ACTIVITIES ARE INCLUDED)  
ACCOMPANING MEMBERS \$10 (Dlls.)

*IN THE*

SCHOOL OF MEDICINE  
GUADALAJARA UNIVERSITY AND  
GUADALAJARA-HILTON HOTEL  
GUADALAJARA CITY, MEXICO

MAKE CHECK PAYABLE TO FIRST INTERNA-  
TIONAL MEETING OF PEDIATRIC NEPHROL-  
OGY.

C/o Dr. Gustavo Gordillo Paniagua  
Departamento de Nefrología  
Hospital Infantil de México  
Calle Dr. Márquez 162  
México 7, D. F.

## GUEST PARTICIPANTS

Heriberto Arcila	(México)	Benjamín Landing	(U.S.A.)
Gabin C. Arneil	(U.K.)	Yoshikazu Maruno	(Japan)
A. Ballabriga	(Spain)	Morton H. Maxwell	(U.S.A.)
Henry L. Barnett	(U.S.A.)	Wallace W. McCrory	(U.S.A.)
Rober W. Berliner	(U.S.A.)	John P. Merrill	(U.S.A.)
Carlo Biro	(México)	Jack Metcoff	(U.S.A.)
Philip L. Calcagno	(U.S.A.)	Felipe Mota	(México)
Luis Ma. Callís	(Spain)	Satoru Nakamoto	(U.S.A.)
J. Stewart Cameron	(U.K.)	Conrad L. Pirani	(U.S.A.)
Jacob Churg	(U.S.A.)	José Carlos Peña	(México)
C. William Deaschner Jr.	(U.S.A.)	Ruy Pérez-Tamayo	(México)
Federico Díes	(México)	Juan Rodríguez Soriano	(Spain)
Chester M. Edelmann Jr.	(U.S.A.)	Pierre Royer	(France)
Emilio Exaire	(México)	José Strauss	(U.S.A.)
Andreas Fanconi	(Switzerland)	David Santos	(México)
Guido Fanconi	(Switzerland)	Guillermo Sólon	(México)
Francis X. Fellers	(U.S.A.)	Harman A. W. M. Tiddens	(Holland)
Carlos Gianantonio	(Argentina)	Luther B. Travis	(U.S.A.)
Robert A. Good	(U.S.A.)	Jans Troelstra	(Holland)
Gustavo Gordillo	(México)	Ramón Torres-Pinedo	(Puerto Rico)
Ira Greifer	(U.S.A.)	Luis Tood	(México)
José Grümberg	(Uruguay)	Herman Villarreal	(México)
Renée Habib	(France)	Robert L. Vernier	(U.S.A.)
Woligang Hagge	(Germany)	Clark D. West	(U.S.A.)
Niilo Halman	(Finland)	Richard H. R. White	(U.K.)
Ralph G. Hendrickse	(Nigeria)	Jan Winberg	(Sweden)
Malcom A. Holliday	(U.S.A.)	Samuel Saltzman	(México)
Chin Chiang-Huang	(Formosa)	Robert Winters	(U.S.A.)
Osamu Kobayashi	(Japan)		

# 1st. INTERNATIONAL MEETING OF PEDIATRIC NEPHROLOGY

GUADALAJARA CITY, MEXICO. DECEMBER 9, 10, 11, 1968.

SPONSORED BY THE INTERNATIONAL SOCIETY OF NEPHROLOGY, MEXICAN SOCIETY OF NEPHROLOGY, NATIONAL ASSOCIATION OF PEDIATRICS AND SOCIETY OF PEDIATRICS OF JALISCO

## Organizing Committee:

PROF. GUSTAVO GORDILLO. Head of the Nephrology Department. Hospital Infantil de México (Chairman). DR. DAVID SANTOS. Head of the Nephrology Department. Pediatric Hospital IMSS. DR. CARLOS FLORES, DR. R. GARCIA-ALVAREZ, DR. L. GARCIA-ANTILLON, DR. PEDRO GORTAZAR, DR. JORGE HUERTA, DR. FELIPE MOTA-HERNANDEZ, DR. CARLOS PALOMERA, DR. GUILLERMO SOLOMON.

OFFICIAL LANGUAGES: Spanish, English and French. (Simultaneous translation).

## SCIENTIFIC PROGRAM

### Monday, December 9.

8:00- 9:00 **Breakfast-Meetings** (30 tables with 10 persons each) a invited guest will preside. Different subjects will be discussed in each table. Registration must be made in advance.

9:30-10:30 **Opening Ceremony** (Joining session with the Latin Pediatricians Meeting).

11:00-12:30 **Plenary Conferences.** "Present and Future of Pediatric Nephrology".

*Prof. Guido Fanconi (Switzerland).*

"Genetic Aspects of Renal Diseases". *Prof. Pierre Royer (France).*

12:30

LUNCH.

14:00-15:30 **Open-discussion meetings** (10 simultaneous sessions for 30 persons each; registration must be made in advance).

9- 1. Methodology in the Study of renal patients. *H. L. Barnett, G. Arneil, J. Troelstra.*

9- 2. Neonatal Nephrotic Syndrome. *N. Hallman, S. Cameron, R. Vernier.*

9- 3. Renal metabolism and urinary acidification processes. *J. Metcuff.*

9- 4. Natural History and Clinico-pathologic correlation of Acute Glomerulonephritis. *I. Greifer, L. B. Travis, L. M. Callis.*

9- 5. Evaluation of contemporary methods in the diagnosis of Pyelonephritis. *J. Winberg, H.A.W.M. Tiddens, G. Gordillo.*

9- 6. Renal blood flow in infants and children. *P. L. Calcagno, J. Strauss, Cr. M. Edelmann, Jr.*

9- 7. Terminology and interpretation of renal biopsies. *R. Habib, B. Landing, J. Churg.*

9- 8. Disturbances of the countercurrent mechanisms in renal diseases. *M. Holliday, J. Rodriguez Soriano, F. Dies.*

9- 9. Persistent monosymptomatic hematuria. *C. West, R. White, Heuser.*

9-10. Renal involvement in Systemic Lupus Erythematosus. *W. Hagge, C. A. Pirani, G. Solomon*

15:30-16:00 INTERMISSION.

16:00-17:30 **Plenary Round Table: Post-Streptococcal Glomerulonephritis.**

*Chairman:*

*Prof. Pierre Royer (France).*

20:00

**Social Activities.**

**Tuesday, December 10.**

8:00- 9:00 **Breakfast-meetings:** The same as Monday.

9:30-11:00 **Plenary Conferences:** "Immunology of renal diseases".

*Prof. Robert A. Good (U.S.A.)*

"Clinico-pathologic correlation in glomerular diseases".

*Dr. René Habib (France.)*

11:00-11:30 INTERMISSION.

11:30-12:30 **Renal biopsies session.**

Chairman: *Prof. Conrad L. Pirani (U.S.A.)* (30 Participants, Registration in Advance).

**Free-communications sessions.**

13:30 LUNCH.

14:00-15:30 **Open-discussion meetings** (10 Simultaneous sessions for 30 Persons each; registration must be made in advance).

10- 1. Immunosuppressive therapy in renal diseases. *W. W. McCrory, J. Grumberg, R. Good*

10- 2. Differentiation of renal diseases by immunology. *R. Vernier, R. Pérez Tamayo, C. Biro.*

10- 3. Renal tubular acidosis. *Ch. M. Edelmann, Jr., F. Dies, A. Fancou.*

10- 4. Dysplastic renal diseases with emphasis on relation to urinary tract malformations and to recurrent pyelonephritis. *B. Landing, F. Mota, J. Bernstein.*

10- 5. Acute renal failure in infants. *G. Gordillo, C. Gianantonio, E. Lieberman.*

10- 6. Natural History of the Nephrotic syndrome. *G. C. Arneil, J. Metcoff, I. Greifer.*

10- 7. Hemolytic-uremic syndrome. *H. Tiddens, Ballabriga, E. Heuser.*

10- 8. Progressive Glomerulonephritis. *H. R. White, E. Lieberman, J. Churg.*

10- 9. Philosophical considerations on the therapeutic approach of chronic renal failure in the pediatric age. *P. Royer, S. Cameron, D. Santos.*

10-10. Hemodialysis and peritoneodialysis. *M.H. Maxwell, S. Zaltzman, Nakamoto.*

15:30-16:00 INTERMISSION.

16:00-17:30 **Plenary round table. Nephrotic syndrome.**

Chairman:

*Prof. Henry L. Barnett (U.S.A.)*

20:00 **Social Activities.**

*Five*

Wednesday, December 11.

- 8:00- 9:00 **Breakfast Informal.**
- 9:30-11:00 **Plenary Conferences. "Sodium Renal Transport".**  
*Prof. Robert W. Berliner (U.S.A.)*  
"Development of Renal Function in the Fetus and the Newborn".  
*Prof. Chester M. Edelmann, Jr. (U.S.A.)*
- 11:00-11:30 **INTERMISSION.**
- 11:30-12:30 **Renal Biopsies Session.**  
Chairman: *Prof. Conrad L. Pirani (U.S.A.)* (30 Participants, Registration in Advance).  
**Free-communications sessions.**
- 12:30 **LUNCH.**
- 14:00-15:30 **Open-discussion meetings (10 Simultaneous sessions for 30 persons each. Registration must be made in advance).**
- |        |  |   |
|--------|--|---|
| 11- 1. | Renal osteodystrophies.  | <i>P. Royer, A. Fanconi, G. Donell, F. X. Fellers.</i>    |
| 11- 2. | Disturbances on sodium renal transport involved in the pathogenesis of edema.    | <i>R. W. Berliner, J. Metcuff, L. Todd, J. C. Peña.</i>   |
| 11- 3. | Renal homotransplant.  | <i>J. P. Merrill, Nakamoto, E. Exaire.</i>                |
| 11- 4. | Immunologic aspects of human glomerulonephritis.                                 | <i>R. Good, C. West, C. Biro.</i>                         |
| 11- 5. | Acid-base renal regulation capacity in the fetus and in the newborn.             | <i>J. Strauss, Ch. M. Edelmann, Troelstra, S. Dundon.</i> |
| 11- 6. | Renal function in acute dehydration.   | <i>R. Torres Pinedo, Y. Maruno, P. L. Calcagno.</i>       |
| 11- 7. | Thrombosis of the renal vein.  | <i>O. Kobayashi, G. Arneil, N. Seguias.</i>               |
| 11- 8. | The significance and methodology for the study of proteinuria in renal diseases. | <i>S. Cameron, R. Hendrickse, W. W. McCrory.</i>          |
| 11- 9. | Diagnostic Methods in reno-vascular hypertension.                                | <i>H. Villarreal, D. Santos, D.E. Govan.</i>              |
| 11-10. | Clinico-pathologic correlation in anaphylactoid purpura.                         | <i>L. B. Travis, R. Vernier, F. Mota.</i>                 |
- 15:30-16:00 **INTERMISSION.**
- 16:00-17:30 **Plenary round table. "Acute Pyelonephritis".**  
Chairman: *Prof. Jan Winberg (Sweden).*
- 20:00 **Social Activities.**



# IPNA

International Pediatric Nephrology Association

## Origins of ESPN, ASPN & IPNA

- The international collaboration among pediatric nephrologists stemming from the Annual Conference on the Kidney & the ISKDC, resulted in the official formation of IPNA in 1971.
- The first meeting was held in Mexico, followed by one in Paris and Washington, DC in 1968, 1971 & 1973, respectively.
- The European Society of Pediatric Nephrology (ESPN) was founded in Glasgow by Gavin Arneil in 1966, who first had the vision of the ESPN as early as 1958 through his collaboration with the National Nephrosis Foundation in New York.
- In 1966 Henry Barnett, Robert Good, and Robert Vernier, were among the founders of the American Society of Nephrology were Robert Vernier and Alfred Michael served as Presidents followed by Norm Siegel.
- The ASPN was formed in Atlantic City in 1969 by Henry Barnett, Walter Heymann, Clark West, Chester Edelman and others.



- **The ISKDC operated independently of IPNA but meetings coincided to facilitate participation.**
- **From the start, IPNA supported travel to meetings especially for trainees.**
- **Anyone who was a member of a national pediatric nephrology society was automatically accepted as member of IPNA.**
- **The ongoing collaboration between members of the respective societies has advanced the education, clinical & research goals for the field.**
- **These discoveries led to focused research, the definition of specific training in nephrology and the inception of a journal, *Pediatric Nephrology*, in 1987, a long-time vision of Ira Greifer and other IPNA leaders.**

# Announcement of *Pediatric Nephrology*, IPNA Congress, Tokyo 1986



# Henry Barnett, Ira Greifer, Carol Greifer





# IPNA

International Pediatric Nephrology Association

GREAT CARE FOR LITTLE KIDNEYS. EVERYWHERE

## The International Workshop of Developmental Nephrology

- In 1980, the 1<sup>st</sup> workshop was titled: “The Kidney During Development: Morphology & Function” in honor of Dr. Henry L. Barnett, NYC, Adrian Spitzer, Chair.
- The development of renal histology and enzymology
- The limit of size in the investigation of functional renal development
- Developmental aspects of the process of glomerular filtration
- Development of the renal prostaglandin system
- Maturation of the urinary concentrating mechanism
- The role of the kidney in electrolyte homeostasis during development
- The development of the renal transport of organic molecules
- *2018: cell fate, cell differentiation & branching morphogenesis, progenitors & stem cells, normal nephron number & malformed kidneys & lower urinary tract & genetic renal disease*
- IWDN became official satellite meeting of IPNA Congresses in 2007

# Thirty-three years of progress: the International Workshops on Developmental Nephrology and the role of IPNA

Russell W. Chesney and Robert Chevalier, *Pediatr Nephrol* (2014) 29:499-504



**Table 1** Year and venue of International Workshops on Developmental Nephrology

Year	Location
1980	New York City, New York, United States
1983	Marburg, Germany
1986	Tokyo, Japan
1989	Montreal, Canada
1992	Tremezzo, Italy
1995	Airlie, Virginia, United States
1998	Stockholm, Sweden
2001	Victoria, British Columbia, Canada
2004	Barossa Valley, South Australia, Australia
2007	Pecs, Hungary
2010	New Paltz, New York, United States
2013	Edinburgh, Scotland

2015 Snowbird, Utah  
2018 Dead Sea, Israel

## IPNA Growth Meetings

- **Metabolism and growth in children with kidney insufficiency. International Conference, Carmel, CA April, 1977 & Bethesda, Maryland, November, 1977, Holliday MA, Chantler C, Potter DE.**
- **International Workshop on Chronic Renal Failure in children, Heidelberg, May, 1982, Scharer K, Mehls O, and Holiday M.**
- **Third International Workshop on Growth in Children with Renal Disease, Warrenton, VA, May 1985, Chesney R, Holliday M, Greifer I, Grupe W, Gruskin A, McEneary P.**
- **9 Workshops to date.**
- **Epidemiology Workshop, Heidelberg, May, 2017**



**Fig. 1** Past and present editors of *Pediatric Nephrology* at the Seventh Symposium on Growth and Development in Children with Chronic Kidney Disease: The Molecular Basis of Skeletal Growth in Heidelberg, April 2004. From *left to right*: Otto Mehls, Cyril Chantler, Michel Broyer, Alan Robson, and Russell Chesney

# IPNA Secretary Generals & Regional Societies

1. **Gavin Arneil, 1974-1983**
2. **Ira Greifer, 1983-2001**
3. **Matthias Brandis, 2001-2007**
4. **Isidro Salusky, 2007-2013**
5. **Pierre Cochat, 2013-2019**
6. **Kim Yap, 2019-**
7. **Regional societies: Latin America (ALANEPE), Asia, Australia, Japan, Africa**
8. **African PNA 2000 in Cairo (Moustafa); 12 countries, 18 French speaking**
9. **Asian PNA: Professors Sakai, Yamashita (Japan) and KW Ko (Korea), CH Chen (Taiwan), RN Srivastava & K. Mehta (India), WQ Kang (China), Wirya (Indonesia), C. Alfiler (Philippines), V. Suphipant (Thailand), Indon Lajin (Malaysia)**



- **In conclusion, IPNA has a rich history of over 50 years.**
- **The visionary founders saw the need for IPNA to be the global community for pediatric nephrologists.**
- **Knowing our roots and our current growth will allow us to move forward to where we need to be in the future.**
- **Thank you.**