



Great Care for Little Kidneys. Everywhere.

Content

6 Message from the IPNA Leadership

IPNA 2021-2022 Highlights

8 **About IPNA**

4

- IPNA Strategic Plan
- 16 2021-2022 Financial Report
- 18 IPNA Membership
- 22 IPNA Professional Education
- 24 IPNA Fellowship Program
- IPNA Teaching Courses (TC) 26
- 27 IPNA Junior Master Classes (JMC)
- 28 **IPNA** Webinars
- 30 IPNA Mentorship Program
- 32 **IPNA** Congress

- Sister Renal Center Program 34
- 36 **IPNA Juniors**
- 38 Saving Young Lives
- 40 Special Projects Committee
- Best Practices and Standards 42
- 44 Communication
- 46 IPNA Registry
- 47 Pediatric Nephrology Journal
- 50 IPNA Foundation
- 54 Contact

IPNA 2021-2022 Highlights

14 Significant Accomplishments

Award

The new IPNA Humanitarian

Award was presented to Dr. Dmitro Ivanov from Ukraine at the IPNA 2023 Congress in Calgary 42

IPNA Teaching Courses

organized and delivered over the last two years.

1,808

members by the end of 2022 – an all-time high! 1,431

participants attended

the IPNA 2022 Congress in Calgary – either in person or for the first time in IPNA's history, virtually

27

fellows have started the IPNA
Fellowship Program in the last
two years

The new IPNA Mentorship

Program was launched in 2022 and serves > 25 IPNA junior members

1,051

attendees
who participated in IPNA
Junior Master Classes
in Africa, Asia and Europe

The new webinar series Grand Rounds in Pediatric Nephrology,

organized by the ISN and IPNA, started in April 2021 and will be conducted 6 different times in 2023

Publication

Publication of the groundbreaking IPNA international guidelines on the diagnosis and management of children with steroid-sensitive nephrotic syndrome (SSNS)

Website

The new IPNA Website was launched in 2021 as a distinct improvement for our members

The first IPNA Journal Club was organized and launched in July 2021 and continues in 2023

The first interactive

AKI Saving Young Lives (SYL) Program Online Workshop

occurred in May 2021

Textbook

Publication
of the latest new edition
of IPNA's Pediatric
Nephrology Textbook
occurred in 2022

The first IPNA Guideline
Workshop was organized
in March 2021 and delivered
virtually to over 400 attendees
due to the pandemic

Message from the IPNA Leadership

"We introduced new formats such as the IPNA Webinar series, the Junior Mentorship and the Sister Renal Center programs, which were greatly welcomed by the community"

Dear members, friends, supporters and collaborators,

IPNA is proud to present its Biannual Report 2021–2022. It witnesses impressively how our society is addressing the needs of pediatric nephrologists around the globe. While maintaining our well established activities including the IPNA fellowship program, teaching courses and junior master classes, we introduced new formats such as the IPNA Webinar series, the Junior Mentorship and the Sister Renal Center programs, which were greatly welcomed by the community. Our extended investment in the Saving Young Lives Program has helped a large number of children to survive acute kidney failure in the least developed regions of the globe, and the work of our Standards & Best Practices Committee has led to the first global, evidence-based clinical practice guidelines in pediatric nephrology. Last but not the least, the IPNA Congess held in Calgary in September 2022 – for the first time as a hybrid event – was highly successful in promoting education, scientific exchange and social interaction.

We are happy to report that IPNA membership reached an all time high in 2022, which may reflect that the collective activities of our society do meet the needs of the global pediatric nephrology community. This successful work was made possible by the firm commitment of our councilors, the numerous volunteers who joined IPNA's committees and workgroups, and the generous support received from private donors and corporate sponsors. We warmly thank you all for your contributions and are looking forward to new opportunities to make the world a better place for children with kidney disorders.

Yorkilli J. I lumber

"We warmly thank you all for your contributions and are looking forward to new opportunities to make the world a better place for children with kidney disorders."

With much gratitude,

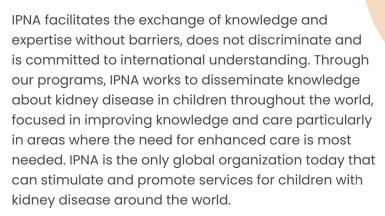
Yap Kim Hui

Franz Schaefer



About IPNA

IPNA is a global, nonprofit charitable organization that believes that all children deserve to receive optimal treatment and care for kidney disease regardless of their economic level.



In September 2022, the IPNA Council decided to update the IPNA's mission based on the new Strategic Plan developments. The updated statement declares: It is our mission to lead the global efforts to enhance the care for all children with kidney disease through advocacy, education, training and research.

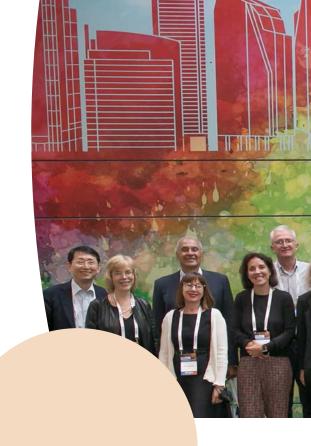
IPNA consists of 7 regional societies

AfPNA African Paediatrics Nephrology Association
ASPN American Society of Pediatric Nephrology
AsPNA Asian Pediatric Nephrology Association

ALANEPE Asociación Latinoamericana de Nefrología Pediátrica

ANZPNA Australian and New Zealand Paediatric Nephrology Association

ESPN European Society for Pediatric Nephrology
JSPN Japanese Society for Pediatric Nephrology



THE UPDATED STATEMENT DECLARES

It is our mission
to lead the global
efforts to enhance
the care for all
children with kidney
disease through
advocacy, education,
training and research.



IPNA Council

The Council is responsible for managing and controlling the property and affairs of IPNA. The Council also assist with arrangements for the Congress of the IPNA including the selection of the venue and the Congress President.

The Council meets a minimum of twice a year (in-person or virtually).

Councilors

The Councilors are responsible for managing the affairs of the Association following the constitution. The executive committee serves as the board of directors and the regional societies from the seven continents are each represented by their secretary.

Councilors are members of the various IPNA committees and work on the IPNA projects and activities.



IPNA Council 2019–2022

The IPNA Council is responsible for managing and controlling the property and affairs of IPNA. The Council also assist with arrangements for the Congress of the IPNA, including the selection of the venue and the Congress President, which is held every three years.

The Council meets a minimum of twice a year (in-person or virtually).

Councilors

The Councilors are responsible for managing the affairs of IPNA following the IPNA constitution.
The Executive Committee serves as the Board of Directors; the Executive Committee is comprised of the IPNA offices and the Secretary of each of the regional societies from the seven continents.

IPNA Councilors are members of the various IPNA committees and work on the IPNA projects and activities.

President

Hui Kim Yap, MD, Singapore

Treasurer

Bradley Warady, MD, United States

Past President

Pierre Cochat, MD, PhD, France

President-Elect

Franz Schaefer, MD, PhD, Germany

Councilors

Hesham Safouh, MD (AfPNA Secretary), Africa, Egypt Michael Somers, MD

(ASPN Secretary), North America, United States Arvind Bagga, MD, (AsPNA Secretary), Asia, India

Melvin Bonilla-Félix, MD, FAAP (ALANEPE Secretary), Latin America, Puerto Rico

Fiona Mackie, MB, BS PhD FRACP (ANZPNA Secretary), Australia and New Zealand, Australia

Rezan Topaloglu, MD (ESPN Secretary), Europe, Turkey

Kenji Ishikura, MD (JSPN Secretary), Japan

Francis Lalya, MD, Benin

Bashir Admani, MBChB, MMED, Kenya

Antwi Sampson, MD, Ghana

Ruth McDonald, MD, United States

Susan Furth, MD, PhD, United States

Donald Lee Batisky, MD, United States

John D. Mahan, MD, United States Mary Leonard, MD, MSCE,

United States

Maury Pinsk, MD,

Canada

Pankaj Hari, MD,

India

II-Soo Ha, MD, PhD,

Korea

Hong Xu, MD, PhD,

China

Lim Yam-Ng, MBBS,

Malaysia

Khalid Al Hasan, MD,

Saudi Arabia

Francisco Cano, MD,

Chile

Nilzete Bresolin, MD, MAST,

Brazil

Florencio McCarthy, MD,

Panama

Jaime Restrepo, MD,

Colombia

Adrian Lungu, MD,

Romania

Ali Duzova, MD,

Turkey

Giovanni Montini, MD,

Italy

Olivia Boyer, MD, PhD,

France

Johan Vande Walle, MD,

Belgium

Elena Levtchenko, MD, PhD,

Belgium

Koichi Nakanishi, MD, PhD,

Japan

Ana Teixeira, MD

(Junior Representative),

Portugal

Julian Midgley, BM, BCh

(President

of the 19th IPNA Congress),

Canada

Michel Baum, MD

(Pediatric Nephrology Journal

Editor), United States

Lesley Rees, MD, FRCPCH

(Pediatric Nephrology

Journal Editor),

United Kingdom



IPNA Council 2022-2025

President

Franz Schaefer, MD, PhD, Germany

Treasurer

John D. Mahan, MD, **United States**

Past President

Hui Kim Yap, Singapore

President-Elect

TBA

Councilors

Hesham Safouh, MD (AfPNA Secretary), Africa, Egypt

Jodi Smith, MD (ASPN Secretary), North America, United States

Arvind Bagga, MD, (AsPNA Secretary), Asia, India

Melvin Bonilla-Félix, MD, FAAP (ALANEPE Secretary), Latin America, Puerto Rico

Fiona Mackie, MB, BS PhD FRACP (ANZPNA Secretary), Australia and New Zealand, Australia

Dieter Haffner, MD (ESPN Secretary), Europe, Germany

Koichi Nakanishi, MD, Phd (JSPN Secretary), Japan

Francis Lalya, MD, Benin

Bashir Admani, MBChB, MMED, Kenya

Antwi Sampson, MD, Ghana

Michael Somers, MD, **United States**

Susan Furth, MD, PhD, **United States**

Donald Lee Batisky, MD, United States

Jeffrey Fadrowski, MD, **United States**

Mary Leonard, MD, MSCE, **United States**

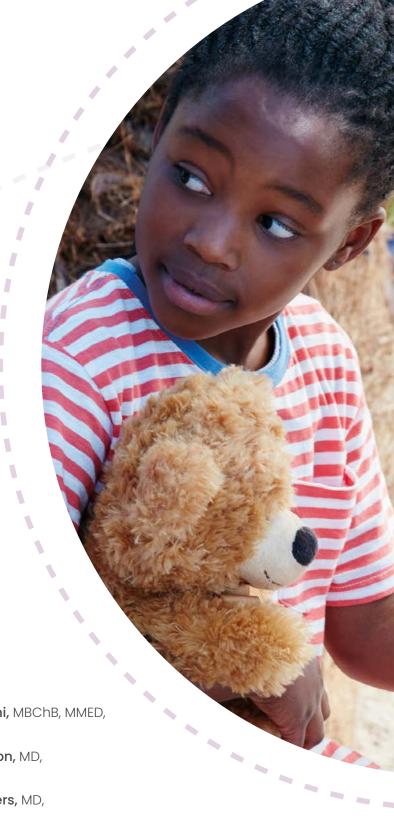
Christoph Licht, MD, Canada

Pankaj Hari, MD, India

Ai Hua Zhang, MD, China

Risky Vitria Prasetyo, MD, Indonesia

Ali Asghar Lanewala, MD, Pakistan





Khalid Al Hasan, MD, Saudi Arabia

Laura Alconcher, MD, Argentina

Nilzete Bresolin, MD, MAST,

Florencio McCarthy, MD, Panama

Jaime Restrepo, MD, Colombia

Adrian Lungu, MD,

Romania

Ali Duzova, MD,

Turkey

Olivia Boyer, MD, PhD,

France

Jun Oh, MD,

Germany

Elena Levtchenko, MD, PhD,

Belgium

Kenji Ishikura, MD,

Japan

Ana Teixeira, MD

(Junior Representative) Portugal

Mignon McCulloch, MD, MI

(President of the 20th IPNA Congress),

South Africa

Joseph Flynn, MD

(Pediatric Nephrology Journal Editor),

United States

Giovanni Montini, MD,

(Pediatric Nephrology Journal Editor),

Italy

IPNA Strategic Plan

The strategic planning process has helped IPNA redefine the organization's areas of focus and opportunity. Initiated in 2018, our prior strategic planning process included an evaluation of the organization's programs and priorities to ensure they are mission driven. Our vision was articulated: IPNA members disseminate knowledge about kidney disease in children in the areas where care is needed most.



IPNA continues to strive to meet the needs of future generations of pediatric nephrologists and associated partners to help them provide the best possible care possible to the children

Susan Furth, The IPNA Strategic Plan Committee Chair

and families that

need us.

Susan Furth, The IPNA Strategic Plan Committee Chair, on development of the updated plan:

In the fall of 2022, looking toward the future of IPNA, we engaged a consultant to revisit our vision and strategic plan. A survey was sent to the current membership to solicit feedback on our goals, governance, and member resources and needs. A total of 1759 invitations were sent out. 317 surveys were received from 19% of membership and an additional 26 phone interviews were conducted with a diverse audience of members. Though our vision remains unchanged, from the surveys and the interviews, a new set of Goals and strategies were drafted by the IPNA Council at a retreat in Calgary at the IPNA meeting. Subsequently we sent these draft goals and strategies out to the membership for review, receiving over 100 responses with many comments, ideas and insights that are currently being incorporated into action plans with tactics and timelines.

Our subcommittees are currently refining the strategies and tactics to define our tasks for the next 3–5 years. These will be shared broadly with the membership, and progress on our goals will be routinely conveyed in IPNA communications. We recognize that the best plans are dynamic, flexible tools that guide our decision–making process. During implementation, new issues, challenges, and ideas will emerge. We expect to make midcourse adjustments in our plan based on new knowledge and we will share what we learn with our members. IPNA continues to strive to meet the needs of future generations of pediatric nephrologists and associated partners to help them provide the best possible care possible to the children and families that need us.

The goals of the new IPNA strategic plan

Empower providers to acquire, apply and generate skills and knowledge to improve the care of children with kidney diseases.

Promote greater engagement (involvement) of the diverse membership in all IPNA activities.

Optimize IPNA governance and infrastructure.

Secure robust funding to accomplish IPNA's mission.

2021–2022 Financial Report

The International Pediatric Nephrology Association is a global nonprofit charitable organization registered in the United States. The 2021 and 2022 percentages are based on the end of year Financial Statements as reported to the IPNA Council. These statements convey the nonprofit activities and the financial results. Upon request IPNA will provide a copy of the 2021 and or 2022 audit. IPNA files a US 990 Tax Return reporting all income and expenses which is available for public review. Income comes from the Pediatric Nephrology Journal royalties, contributions, and membership. We teach and train through fellowships, teaching courses, the JEMS program and junior classes. We collaborate with hospitals and medical professionals in developing countries and team up with organizations to best serve the needs of the pediatric kidney disease population. IPNA does not employ staff. We contract with different companies, and individuals for administration, meeting organization, technical support, accounting, and other services. Due to the tremendous in-kind support contributed by IPNA leadership and members donating thousands of professional hours designing and implementing these programs, there are no expenses for professional training.

INCOME

	1	2022	2021
CONTRIBUTIONS INCLUDING MEMBERSHIP	1	34%*	12%
PROGRAM SERVICE REVENUE INCLUDING JOURNAL ROYALTIES		64%	78%**
INVESTMENT INCOME ***		2%	10%

- * Includes proceeds from the Congress
- ** Includes one-time payment from German tax settlement
- *** Net of Expense

Note: Income & expenses provided by IPNA accounting firm.

"Since IPNA's inception in 1985, we have created and managed programs with the goal that all children deserve to be healthy and receive optimal treatment and care for kidney disease regardless of their economic level or political choice. Transparency is one of our core values and we are committed to effective and efficient management of our resources to fulfill the organization's mission. Due to the Covid epidemic it was necessary to adjust our programing and teaching methods. This affected income and expenses with fewer people attending live conferences, teaching courses and other programs with more participating virtually. We are accountable to IPNA stakeholders, including the Council, our membership, funders, and most important, to the community of healthcare providers working hard to achieve the best outcomes for children with kidney disease. As treasurer, I have a fiduciary responsibility to ensure that IPNA's assets are used in accordance with the IPNA Constitution and donors' intent, in support of our charitable mission."

> John Mahan, M.D. Treasurer

EXPENSES

	2022	2021
GRANTS & FELLOWSHIPS ****	42%	53%
PROGRAM SERVICES INCLUDES PEDIATRIC NEPHROLOGY JOURNAL	51%	40%
GENERAL & ADMINISTRATION	7%	7%

Includes management and coordination

IPNA Membership

Membership in IPNA is open to everyone who is engaged in pediatric nephrology as a physician, trainee, student or related healthcare professional and commits to the mission and activities of the organization. IPNA members are able to participate in the activities of IPNA and/or receive support from IPNA projects and programs. This includes the opportunity to organize IPNA **Teaching Courses, submit** a project within the Annual **World Kidney Day contest** or to apply to be recognized as a IPNA Sister Center Program, to name a few.

IPNA members are also involved in the IPNA Committees to work alongside IPNA councilors and thus contribute to disseminating our message and achieving our mission worldwide.

By the end of 2022 there were 1,808 IPNA members from 107 countries. This represents an increase of 25% over the last 4 years. Every continent is represented in the membership with the largest number in Asia (35%) followed by Europe (24%), North America (21%), South and Central America (14%), Africa (4%) and Oceania (2%). While the Council been delighted to see an increase in ASPN memberships, there has been a downward trend in ALANEPE and AsPNA memberships. Council acknowledges economic disparity is an important issue and is formulating a new membership subscription model that will introduce substantial fee reduction for members from low and low-middle income countries in upcoming years.





"I always encourage young pediatric nephrologists to be part of IPNA because I think it is very important to be up-to date with cutting-edge research studies on this field of medical sciences, IPNA embrace education and research, and is strongly committed to provide equal opportunities worldwide. Aiming at helping young pediatric nephrologists to boost their potential, **IPNA** provides economic, technical and scientific support for the development of different scientific events that are very important for the exchange of ideas and knowledge between colleagues from different countries."

Laura Alconcher, MD, Argentina



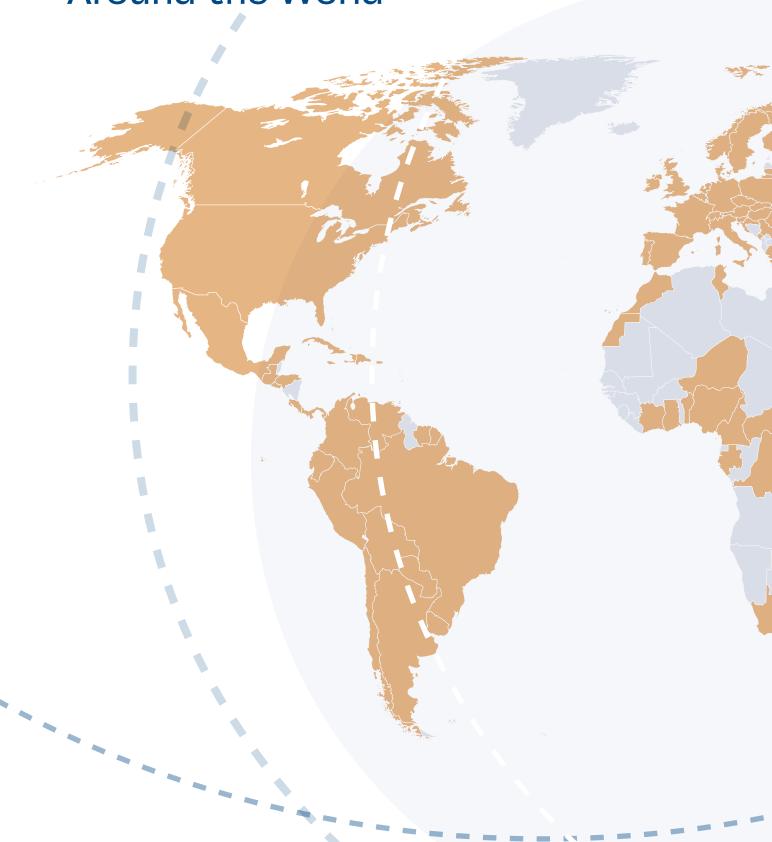
Member Sponsorship Program

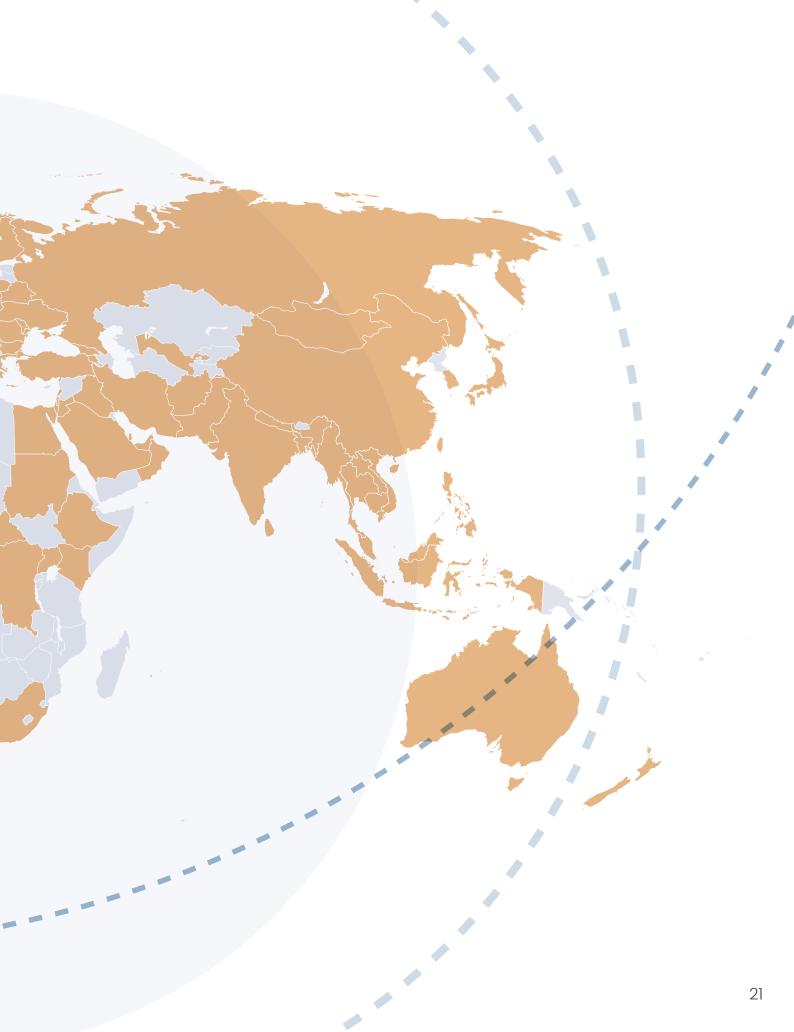
Through donations, physicians from developing countries receive IPNA annual membership with all benefits and access to the journals. In 2022, donors sponsored more than 50 individuals around the world for full IPNA membership.

"The pediatric nephrology situation is not good in my country. There are many challenges for parents and doctors. Insecurity, lack of access to healthcare services, poverty, wrong beliefs of families, literacy of parents, no diagnostic facilities, overuse of antibiotics, malpractice of doctors and many other factors are challenges. We are much thankful to IPAN for providing us free IPNA membership. We are sure this membership will be useful for us and will enable us to update our knowledge in pediatric nephrology and serve better for patients with kidney diseases in our country."

Tooryalai Jalalzai, MD, Afghanistan

IPNA Members Around the World







IPNA
Professional
Education





INTERNATIONAL PEDIATRIC NEPHROLOGY ASSOCIATION

IPNA Fellowship Program

As the IPNA Fellowship Committee continues to perform its important work, we are most pleased that we were able to fund all fellowship applications from 2021 thru the October 2022 application cycle.

The Committee has revised the fellowship application to include more detailed instructions, including (1) a revised Applicant letter that specifies the applicant's personal aspirations and how the training could impact the home institution and region, and (2) a letter from the Host Institution with a detailed and customized training plan, including at least five specific goals against which the success of the fellowship will be assessed. These documents should provide sufficient details to judge the match between the applicant's aspirations, the Host Center offer, and the strategy of the Home Center and will allow us to overcome the limitations we have faced in the past with the excessive variability in the details and completeness of the prior fellowship applications, that made it very difficult to apply objective review criteria.

Highlights for 2021–2022 include:

- Being able to fund all six applicants in the October 2022 cycle with the exception of one that was postponed to the May 2023 cycle.
- Creating a more robust review process of the applications.
- · Adding additional new host centers to this program.

Plans/goals for 2023 include:

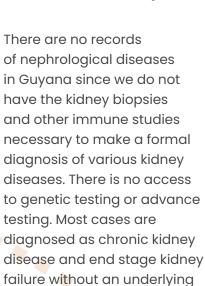
Implementing the new application and review criteria.

Considering a new requirement that all applicants provide a certificate of completion of the five modules for the ISN Academy Foundation Course.

Creating a more robust processes for determining effectiveness of the program, including documentation that fellows actively practice nephrology, teach and help improve standards of medical training and education in the home country. We plan to require a progress report for each of the next three years following completion of training and will need to develop the forms.

Meet Bibi Areefa Alladin, the IPNA Fellow and the first trained Pediatric Nephrologist in Guyana

We do not have pediatric nephrology services in Guyana. During my time as a pediatric resident and pediatrician, I watched every child who needed renal replacement therapy die. It was heartbreaking to see that these kids did not have a fighting chance and it was accepted that conservative management was the only option. Being the secretary of the Kidney Foundation of Guyana (KFG) and having these experiences in my practice pushed me to pursue pediatric nephrology so that I can make a positive impact on the lives of children with kidney disease.



Guyana is currently in the planning phase of designing a new specialty hospital for maternal and child health. This hospital is expected to be completed in 4 years' time. A nephrology unit with dialysis capacity will be built in this hospital. I am expected to be given a space in this new hospital for all nephrology services.

diagnosis.

I have written to my hospital with requests and this was acknowledged.

I will be the first pediatric nephrologist in Guyana which will add specialist care for children with kidney diseases. Currently, these children are not given a fair chance as there is no option for renal replacement therapy or transplant for children. I hope that I will be given the facilities and resources necessary to deliver dialysis and that we can have transplants as an option. I also hope that diagnostic testing improves so that we can treat the underlying causes of chronic kidney disease which may delay or prevent kidney failure.

I am grateful to IPNA and ALANAPE for the training, access to resources and



educational materials that
I can use in my country, and
for the network that I have
become a part of. I was
able to meet other pediatric
nephrologists from similar
backgrounds who gave
me ideas and advice on how
to build a pediatric nephrology practice in Guyana.
I look forward to working with
IPNA, Dr. Bonilla, and the team
on building Guyana's capacity
for pediatric nephrology.



Bibi Areefa Alladin conducted the IPNA Fellowship training between October 2019 to October 2021.

IPNA Teaching Courses (TC)



"Our program was designed to target pediatricians and pediatric trainees. They are the primary caregivers and need to be guided for timely referral and management. This program would guide them in management of various commonly seen disorders and help them for the timely referral. This should improve the quality of care delivered to the pediatric population."

Dr. Sudha Ekambaram
The Nephkids Teaching
Course Organizer, this IPNA
TC took place in Chennai,
India in October
2022 as an in person
physical meeting

Our pediatric nephrology community and practitioners around the world continue to prize IPNA Teaching Courses (TC). In 2022, there were 17 IPNA TC conducted in 11 different countries. There was a nice distribution of formats, suggesting that organizers and communities value all three of major formats.

Compared to 2021, in 2022 more IPNA TC events were held in person – 35% organized as in person physical courses, 35% presented in hybrid format, and 30% as virtual courses. IPNA provided financial support to each course – in 2022 \$4,837 USD on average; in 2021 \$4,072 USD on average. Individual IPNA TC budgets in the last two years range from \$300 to 7,000 USD, with \$7,000 USD as maximum financial support from IPNA.

"The IPNA Training was so timely. The PRU doctors and nurses who attended are now better than they were in pediatric renal care before and promise to put the knowledge acquired into practice."

Janeth Ijai Inima
Nurse at Pediatric Renal Unit,
Kenyatta National Hospital
Participant of the IPNA
Teaching Course
in Kenyatta Kenya in 2021

42

Teaching Courses in 2021–2022

IPNA Junior Master Classes (JMC)

The IPNA JMC continue as a unique program offered by IPNA for trainees and junior faculty in many regions of the world. In 2022, there were 2 IPNA JMC (one in collaboration with ESPN in Ljubljana, Slovenia in June; one in Asia in collaboration with AsPNA in New Delhi, India in November. With the rise in virtual education practices, these were deliver in hybrid formats with 371 attendees total in the 2 sessions.

Many trainees and junior faculty – a total number of 680 attendees – participated in IPNA JMC in 2021 as well. In 2021, there were 3 IPNA JMC (one in collaboration with ESPN fully virtually in September, one in- Africa in collaboration with AfPNA in Cairo, Egypt in September, and one in collaboration with AsPNA organized virtually in August. We look to continue this vital educational program for junior pediatric nephrologists and aim to conduct them yearly in Asia, Europe, and Africa and are exploring a pilot for a similar JMC series in French-speaking Africa.





"The chief beneficiaries of the course were postgraduate students (trainees in Pediatrics) and Fellows in training in Pediatric Nephrology who learnt from the didactic lectures and through discussions with the faculty. Audience engagement following the 22 lectures conducted during the eight sessions was ensured through interactions during postlecture discussions, audience polling questions, and pre- and post-test."

Dr. Aditi Sinha and Prof. Arvind Bagga AsPNA Junior Master Classes Organizers

The IPNA-AsPNA Junior Master Classes were held in New Delhi in November 2022.

IPNA Webinars

IPNA developed a series of regular IPNA Webinars in 2020 in response to our members' needs and the realities of the pandemic. We have seen the same keen interest in online education over the last two years. In 2022 the 7 IPNA Topic Webinars attracted a total of 932 attendees from 102 countries. With an aim to sponsor ~ 1 IPNA webinar a month, we started a new series titled Juniors Ask & Experts Respond with a special focus on the educational needs of trainees and young pediatric nephrologists, based on the clinical care questions generated by our participants.

In 2021 a new webinar series **Grand Rounds in Pediatric Nephrology**, organized by the ISN and IPNA Sister Center faculty and members was started, and we have conducted 11 of these well-received sessions in 2021 and 2022.

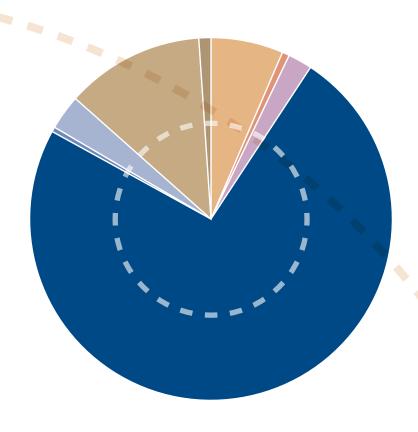
We have also conducted 5 sessions in a **Joint ISN-IPNA Webinar** series devoted to nephrology issues the cut across the lifespan and benefit from our collaboration

In line with IPNA's global mission, the webinar recordings are available with free access to everyone (www.theipna.org/resources/webinars/) and our IPNA Webinar Subcomittee is open to any suggestions for different topics or points of emphasis from our members.



"We would like to express our deepest appreciation for all the continuous medical education we have been receiving passively via our joining the IPNA educational webinar series. This webingr series has helped us to build up knowledge related to kidney diseases in childhood and to improve our reading skills to current nephrology literature and to read and review key journal publications on a regular basis."

Khadija Abugrain
from Libya
Thembisile Masalakatane
from Botswana
Privilege Makanda
from Zimbabwe
Boniswa Chaukimakamba
from South Africa
Paul Mashanga
from Zambia



- Nephrologist
- Nurse / physician assistant
- Other
- Pediatric Nephrologist
- Patient Representative
- Physician non-nephrologist
- Trainee in Pediatric nephrology
- Researcher

2,650

IPNA Webinar attendees over the last two years

IPNA Mentorship Program

"I have never seen a new program so warmly received and generating more enthusiasm than the inaugural IPNA JEMS Program."

John Mahan, IPNA
JEMS Program Steering
Committee member, about
the first meeting

The newest educational activity is the IPNA Junior Empowerment and Mentorship (IPNA JEMs) Program launched in Calgary in September 2022. This longitudinal dyadic mentorship program is focused on members under 45 years of age, or in their early career as paediatric nephrologists, as the mentees. The driving force for this new program is our IPNA Juniors Committee, who are working with members of the IPNA PEC to implement this service. Robust measures of program activities and effectiveness are part of this pilot program.

The first IPNA JEMS meeting was organized in hybrid mode during the IPNA Congress in Calgary so that all could join on the rollout of this new program. There are 37 mentees distributed among 23 mentors involved in the first pilot round of the program.



The IPNA JEMs experience is a 3-year longitudinal term, with mentors and mentees expected to meet quarterly during this period.

The IPNA-JEMS Program objectives are to...

2

support junior members develop their personal, clinical, and scientific skills

aid iunior members to dev

aid junior members to develop effective and successful mentoring relationships

3.

facilitate career planning and professional development encourage networking opportunities and collaborative research

This first group will sunset in 2025 and we hope to have anothe round of productive pairings available for initiation that year to serve more of our junior members.



IPNA President Hui KIm Yap and Congress President Julian Mldgley.

The 19th edition of the IPNA Congress took place in Calgary, Canada, from Thursday, September 7th to Sunday, September 11th.

The 2022 IPNA Congress program included a broad variety of clinical and scientific presentations as well as several interactive pre-Congress workshops. Each day started with an "Ask the Expert Session" followed by plenary State of the Art talks and a wide choice of breakout symposia.

IPNA Congress

Beyond the wonderful hospitality of the hosts in Calgary, and the attractive, modern Calgary Telus Convention Centre venue, many of the attendees enjoyed Calgary, a truly vibrant city. From the dramatic 2022 IPNA Calgary Congress official opening ceremony complete with indigenous dancing and a moving welcome from Stephan Gratton, a long-time pediatric nephrology patient to the wonderful networking social session for congress attendees at the STUDIO BELL, the home of the Canadian National Music Centre on September 10th, the Congress did not fail to deliver valuable social opportunities alongside the terrific science and education.



Numbers in graphics

641:732 100

Number of in person attendees

Number of virtual attendees

Number of countries

About IPNA Congresses





In 1961, Professor Jean Hamburger from France organized the first International Congress of Nephrology, placing the field on a world stage for the first time. In 1963, the first publication of the term "Pediatric Nephrology" occurred. Few years later, in 1968, as Pediatric Nephrology is recognized as a distinct discipline, the first worldwide meeting "Symposium Internacional Nephrología Pediatrica" was organised in Guadalajara, Mexico. This recurring event grew in size and scope, and in 1974, it became the flagship meeting of the International Pediatric Nephrology Association. The IPNA Congress was born, and it has been taking place every three years since then.

We look forward to the 20th IPNA Congress in beautiful Cape Town South Africa on Feb 22-25, 2025. This will undoubtedly be full of top-notch science and education, innovative sessions and reports on new discoveries, enjoyable networking and social activities in a memorable setting. We are excited to announce this first IPNA Congress to occur in Africa and expect to be able to welcome a record number of attendees from Africa to the Congress.

15

528

Number of industrysponsored educational sessions

Number of pre-Congress workshops

(262 on-site, 266 virtual) **Number of posters** presented

Number of presentations and workshops in body of the Congress

226

lectures from invited speakers

+38

oral presentations selected from the abstract submission



Sister Renal Center Program

Since the Sister Renal Center Program (SRCP) commenced in 2018 the number of applications continues to increase. The program awards funds for emerging pediatric renal centers in low and middle income countries (LMICs) to partner with already established supporting centers in high income countries to expand clinical training/education activities and clinical research efforts. The SRCP Committee oversees the operation of this program, including evaluating applications, selecting most competitive proposals, and assessing final outcomes reported by the centers.

In 2022 a joint educational initiative, ISN-IPNA Sister Center Grand Rounds commenced. Provided in webinar format, Sister Centers faculty and trainees present clinical cases they have experienced, accompanied by short didactics and relevant discussion with faculty from both centers. The webinars have been very well attended and extremely useful, particularly for those who practice in centers with less available resources.

In 2023 the Sister Center Committee is delighted to announce an expansion of this program from supporting 2 centers per year to 5 per year.

In 2022 new partnerships between Cornwall Regional Hospital, Jamaica- Children's National Hospital, USA and National Kidney and Transplant Institute, Philippines-Children's Hospital at Westmead, Australia were launched. We were delighted to hear from our existing centers (Singapore-Bangladesh) and (Ghana-Bangalore) that, despite travel restrictions and Covid-19 challenges, they continued their programs virtually - both particularly working on expanding their knowledge/training in pediatric hemodialysis. Multiple educational sessions have been conducted between the paired centers.

"This flagship program has been going from strength to strength and I am delighted to see it expand this year. The Program is very capably steered by volunteers and council members from diverse backgrounds across the globe and my sincere thanks goes to them for their hard work in making this happen."

Fiona Mackie, MD
The IPNA Sister Renal
Center Program
Committee Chair

Simplifying the application process by providing a liaison member from the committee for each applicant pair

Expanding the program to 5 partners each year

Exploring external funding options for our program

Enhancing and streamlining the relationship and communication with the IPNA Fellowship Program

From 2018–2022 we have continued to receive more applications for these awards than we have been able to fund in the past, and we are excited to announce that we will be able to expand the number of these successful partnerships. Over the first four years of the SRCP these partnerships have led to expansion of clinical services in hemo and peritoneal dialysis, as well as improved delivery of care in nephrotic syndrome and AKI in more than 10 LMICs. It is exciting, and fitting that IPNA Council elected to recognize the importance of the program by expanding funding to 5 sister center partnerships per year (up from 2) starting in 2023.

IPNA Juniors

The IPNA Juniors Committee, comprised of IPNA members < 40 years of age, with representatives from all regional societies, has increased its impact during the last 2 years. Two major new initiatives, in collaboration with the IPNA Professional Education Committee, have been very well received:

The Juniors Ask and Experts Respond Webinars are driven by members of the IPNA Juniors Committee, who identify topics of controversy that are of interest to junior members of IPNA and who craft patient care questions that are addressed to a panel of IPNA experts. In 2022 two of these new webinars were presented (Challenges in Nephrotic Syndrome; Acute Kidney Injury Issued in Children) with more than 200 attendees from all over the world.

The IPNA Juniors Mentoring Program (IPNA-JEMs) engaged 37 junior members of IPNA as mentees and connected them through a match process with mentors from different regions of the world. The 24 volunteer mentors are all experienced pediatric nephrologists and the resultant three-year relationships will involve a minimum of 4 meetings each year in dyadic mentoring relationships, based on helping the junior members reach their career goals. This program has robust tracking and outcome measures that should reveal the value of this program for junior members of IPNA. The next JEMs class will launch in 2025 and a new class of mentees (and additional mentors) will be recruited in 2024 for the second cohort of this program.

A new series of webinars especially dedicated to Juniors - Juniors Ask and Experts Respond

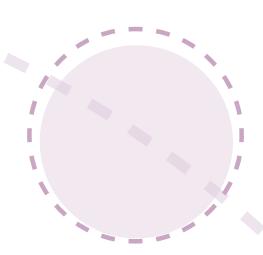
2.

The new IPNA Juniors

Mentoring Program –

Junior Empowerment and

Mentorship (IPNA JEMs)



Other key activities of the IPNA Juniors Committee has been its work in expanding the role of junior members of IPNA through presentation of IPNA activities for Juniors in regional society meetings and through creation of a new IPNA Juniors Contacts Database. This Committee will continue to address the needs of the young IPNA members and welcome more young members to IPNA in the next few years.

IPNA PROFESSIONAL EDUCATION & JUNIORS

IPNA Webinar I March 17, 4pm CET

Juniors Ask & Experts Respond: First Challenge: Nephrotic Syndrome



Saving Young Lives

Saving Young Lives (SYL) works in low-resource areas to help establish and maintain hospital services for the care of AKI, including facilities for acute PD. The focus of SYL is to provide training to manage acute PD, education to prevent and identify cases needing hospital care as well as educate the community to improve awareness of risk factors. SYL is made up of three equal partners, each bringing complementary missions and expertise to the initiative - ISN, IPNA and ISPD.

"As a team, SYL has really managed to expand our teaching scope, including our hands-on training to other regions of the world apart from Africa and India, now reaching into Latin America and Oceania too. This is very exciting for health care providers who may not have had training in such treatment for AKI and has been rewarding in that after each course, we hear of learners doing acute PD and saving lives. Increasingly, we are also training the trainers at these courses too. Thanks for your ongoing support."

Mignon McCulloch, MD, MI IPNA SYL Representative



The following SYL Workshops 21–22 were held:



2021

May, September

Online AKI Workshop

October

ALANEPE Pre-Congress Only Session

December

AFRAN Hybrid Workshop







2022

June

Bogota Workshop

hybrid format and the program included lectures and a hands-on practical session where catheter insertion was demonstrated, with each participant performing the procedure at least once (18 participants).

August

ISPD Workshop

As part of the ISPD congress program, the two-day SYL workshop welcomed 27 participants from South Asia and the Oceania and Southeast Asia (OSEA) regions to a two-day workshop. The workshop included lectures and a hands-on practical session where catheter insertion was demonstrated, with each participant performing the procedure at least once.

Special Projects Committee

Special Projects
Committee (Chair
Sampson Antwi) consists
of several subcommittees:
Priorities in low resource
Countries Committee
(Current chair Sampson
Antwi, Co-chair Robin
Erickson), World Kidney
Day Committee (Chair
Florencio McCarthy), SYL
Committee (Chair Arvind
Bagga) and Disasters
Committee (Chair Kenji
Ishikura).

Results of Survey done by Priorities in low-resource countries committee was presented at IPNA Congress and was selected as one of Best Abstracts. An amazing 247 centers in 62 LMI countries (representing 84.2% of the total LMI population) were surveyed and the data will allow IPNA to map needs and resources in different countries. The group intend to submit the data for publication.

A number of additional highlights included convening the first Saving Young Lives course in Latin America – Bogota, Colombia June 30 – July 1, 2022 and a well-attended pre-Congress workshop on Pediatric Nephrology in Low resource regions during IPNA Congress in Calgary. The World Kidney Day Committee was pleased to review more than 10 applications each year for WKD grants and awarded two in 2021 and two in 2022.

The Disasters Committee have the difficult task of coordinating efforts to assist countries after disasters and are looking at ways of developing regional networks that can respond. They are also discussing development of a toolkit to facilitate preparation and mitigation of pediatric renal centers for disasters.



IPNA Supports World Kidney Day

IPNA wants to promote education and screening in children with kidney diseases all over the world.

Kidney Day is a wonderful opportunity to achieve this goal. Each year, IPNA organises a contest to encourage such an action by providing USD 5,000 to the pediatric nephrology center(s) from a developing country throughout the World.



Results of Survey done by Priorities in low-resource countries committee was presented at IPNA Congress and was selected as one of Best Abstract

Winning projects 21-22.

How well is our adolescent population living with kidney disease:
A multicentric prospective assessment of Quality of life in adolescents with CKD IV-V in SAARC Countries, project organizers Suprita Kalra, MD and Sidharth Sethi, MD, New Delhi, India.

STRIVE FOR HEALTHY KIDNEYS: Awareness walkathon, project organizer Kalaivani Ganesan, MD, Chennai, India. Urine Dipstick at Hilltop School and Float on Kidney diseases, project organizer Christopher Asseliga, MD, Kumasi, Ghana.

Are your kidneys OK? Organized by Nodira Murtalibova Mirmaksudovna, MD, Tashkent, Uzbekistan.

Best Practices and Standards

The major achievement of the Best Practices and Standards Committee has been the development of the new IPNA clinical practice guidelines on nephrotic syndrome which has been published and disseminated to the pediatric nephrology fraternity worldwide. These guidelines were developed under difficult circumstances with an inability to have face to face meetings due to Covid-19 pandemic.

A clinical practice guideline on SRNS was published in Pediatric Nephrology in May 2020 (leader Dieter Haffner), in open access and on IPNA website. It has been highly accessed (34,000) and cited (93 (Web of science) 107 (cross ref); translated into 12 languages and adapted into a graphic document for patients (funded by NEPHCURE) in 13 languages (Leaders Susan Samuel, Melvin Bonilla Felix).

A clinical practice guideline on SSNS was published in Pediatric Nephrology in October 2022 (leaders Dieter Haffner, Elisabeth Hodson); in open access and on IPNA website (Accessed: 7747; Citations: 1 (Web of science) 1 (cross ref); Altmetrics score 77). Translations are in progress.

Clinical practice guidelines that are currently under preparation include:

- IgA nephropathy-Vasculitis (leaders Koichi Nakanishi, Marina Vivarelli) - anticipated publication end 2023
- Atypical HUS (leaders Christoph Licht, Jun Oh) - anticipated publication by end of 2023
- Cystinosis (lead Dieter Haffner) conducted in 2023–4
- Covid-19 (Lead Khalil Alhasan) conducted in 2023-4
- IgA nephropathy-Vasculitis (leaders Koichi Nakanishi, Marina Vivarelli) – conducted in 2023-4

Communication

The Communication Committee (CC) has been busy pursuing several important initiatives for IPNA in 2021 and 2022. Most notably, the CC has overseen the successful launch of new websites for the IPNA and the IPNA Foundation. The CC continues to publish timely newsletters six times a year, including two each year that are focused on IPNA educational matters.

> The CC has developed a very productive Social Media subcommittee that successfully launched a Twitter-based ued as a communication tool IPNA journal club in 2021. These sessions have been well the newsletters in 2022 was attended and have sparked terrific conversations and exchanges of insights and energy!

The IPNA website is well utilized. IPNA website analytics demonstrate an average of 2,300 viewers to the IPNA website each month in 2022 and an average of 1,000 viewers for the enduring educational materials

each month in 2022. Feedback from members indicates that the IPNA newsletters are valand the average open rate for 54,3 %, an impressive rate for electronic newsletters from medical organizations.

The Communication Committee continues to meet every 1-2 months to ensure our members are best informed of all of IPNA's good work and opportunities.

For 2023 the CC intends to focus on two new initiatives while continuing to pursue IPNAs already effective communication efforts. The new initiatives include:

Addressing the rich feedback provided by members during the 2022 IPNA Strategic Planning process regarding IPNA membership and communication in evaluating

future communication efforts

Participating in development of an 'IPNA App' that will promote greater communication and access to IPNA educational resources for our members

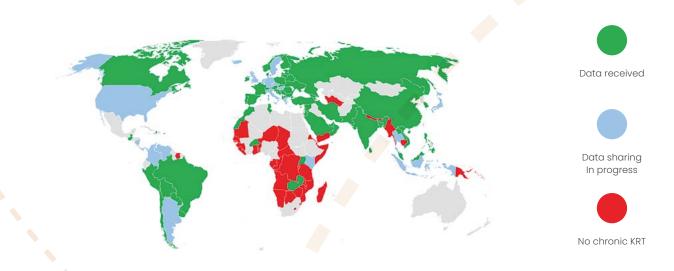


IPNA Registry

Research around the Globe – IPNA Global Registry for Kidney Replacement Therapy in Children

The registry aims to provide information from all 189 internationally recognized countries on the demographics of childhood kidney disorders leading to end-stage kidney disease, the access to kidney replacement therapy (KRT) and the outcomes of dialysis and transplantation.

Currently, the Registry oversees 110 countries encompassing 68% of the global child-hood population. Another 45 countries representing 13% of the world's population do not offer chronic KRT for children.



In the first two decades of this century the most common cause of kidney disease leading to KRT worldwide was CAKUT (33%), followed by glomerulonephritis (25%) and unknown causes (15%). The prevalence of the latter was inversely associated with the gross national income.

Hemodialysis was the first-choice KRT modality worldwide (42%), followed by peritoneal dialysis (38%) and pre-emptive transplantation (18%).

The median age at KRT start was 10.7 years. The proportion of Infants <2 years starting KRT ranged from 25% in Western Europe to 0% in some African and Latin American countries.

The commonest causes of death included infection (22%), cardiac reasons (9%)

and "sudden death/unknown" (37%). Risk factors for mortality were dialysis treatment (vs. post-transplant state), residence in a low-income country and young age.

This data is providing an invaluable global snapshot of kidney replacement therapy and will be a useful resource for targeting education and interventions for the future.

Pediatric Nephrology Journal

In 2021 Pediatric Nephrology launched a new Journal article type – Systematic Review / Meta-Analysis (SRMA).

An SRMA identifies and synthesizes all published research on a particular topic. Eeach SRMA needs to be registered in a public database such as PROSPERO. PRISMA guidelines should be followed when writing, and a completed PRISMA checklist should be included in the submission. A brief SRMA author guide has been posted on the Journal's website.

The Journal continued to have a high number of submissions in 2021, with 898 articles of all types submitted.
The number of submitted articles was down from 2020 but was significantly higher than in previous years.
The Journal's impact factor in 2021 was 3.651, which is stable.

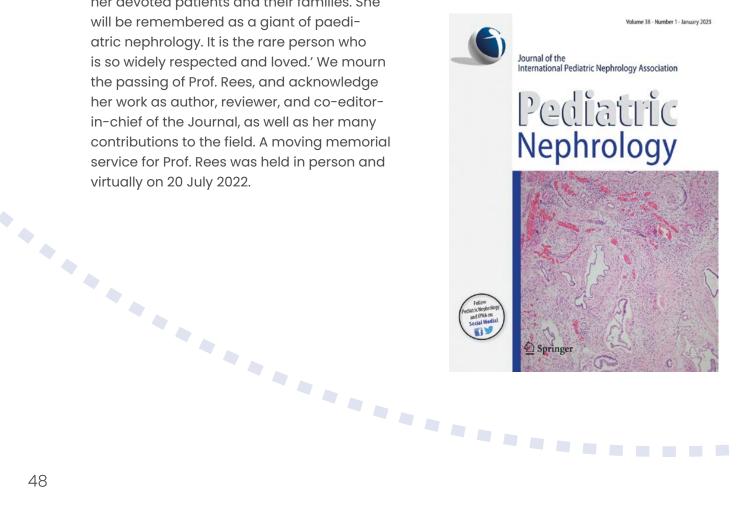
In light of the higher number of submissions in 2020 and 2021, it seems clear that COVID-19 had the effect of increasing the overall number of articles submitted to the Journal. In 2021, 60 articles were submitted to the Journal related to COVID-19.

The year 2022 was active and momentous for the Journal. The number of overall submissions continued to be higher than pre-pandemic numbers. Total number of submissions in 2022 was 840. Of the 840, 50 were about COVID-19. The total number of submissions in 2022 continued a slight downward trend during the COVID-19 era but is still higher than pre-pandemic levels. The reach of the Journal continues to grow. The most highly-cited article types are reviews and educational reviews. Submissions are received from an ever-expanding authorship, with more authors from outside of the US and Europe. The Journal is committed to helping emerging authors from these countries submit their work and get published.

	2021	2022
Impact Factor*	3.651	3.0
Number of Downloads	1,066,878	1,365,708
Submissions	898	840
Rejection Rate	56 %	62 %
Published Articles	396	322

^{*} Impact factor is used to evaluate the relative importance of a journal within its field.

On a very sad note, Professor Lesley Rees, co-editor-in-chief of the Journal, passed away on 23 May 2022. To quote from Dr. Rukshana Shroff's obituary, which was published in the Journal: 'She was an internationally recognised leader in paediatric nephrology, a teacher and mentor to many generations of nephrologists the world over and was much loved by her colleagues and her devoted patients and their families. She will be remembered as a giant of paediatric nephrology. It is the rare person who is so widely respected and loved.' We mourn the passing of Prof. Rees, and acknowledge her work as author, reviewer, and co-editorin-chief of the Journal, as well as her many contributions to the field. A moving memorial service for Prof. Rees was held in person and virtually on 20 July 2022.



Pediatric Nephrology is happy to welcome Dr. Giovanni Montini as the Journal's new co-editor-inchief. Dr. Montini was announced as the new co-editor-in-chief at the IPNA Congress in Calgary in September. Dr. Montini brings a wealth of experience in the field to his new position, and we are delighted to be working with him. Dr. Montini joins Dr. Joseph Flynn, the other co-editor-in-chief.

The Journal's presence on social media continued its expanded global reach. Twitter metrics continued to increase. The Journal currently has 5,250 followers on Twitter. Twitter impressions, profile visits, mentions, and new followers all increased in 2022. On Facebook, the Journal currently has

3,368 followers. Facebook post reaches and engagements increased in 2022.

The Journal was happy to connect with other attendees at the 19th IPNA Congress in Calgary in September. It was great to meet people and attend sessions in person.

Lastly, a challenge for the Journal is identifying experienced reviewers, who have the time and expertise to devote to this vital and necessary part of the Journal's work. The Editorial Board and relevant international societies and associations have been contacted and asked for suggestions for pediatric nephrologists who can support the Journal by reviewing manuscripts. Please contact us if you know of any possible candidates for reviewer and let us know their field of expertise.

Bob Thompson, Managing Editor

IPNA Foundation



The IPNA Foundation was created as the philanthropic arm of the International Pediatric Nephrology Association. IPNA is a non-profit charitable organization which focuses on education and training programs and the Foundation's mandate is growing these important initiatives with support from partnerships with philanthropic organizations, individual donors, grants, and sponsorships. Contributions are included in the IPNA financial report and efforts are transparent to the membership and public.

The IPNA Foundation Highlights

IPNA established fellowship training for pediatricians who are remote from nephrology training centers. These efforts disseminate pediatric nephrology expertise to under-served areas of the world. These two programs support this effort.

SHANGHAI, CHINA:

Established partnership with the CHENGMAI CHARITY FOUNDATION

to fund 3–5 IPNA Pediatric Nephrology Fellowships annually in 2021, 2022 and 2023 at The Children's Hospital of Fudan University.

"We are delighted to be working with Professor Hong Xu and her highly competent staff in Shanghai on this important Fellowship program in China. Many children dealing with kidney disease will benefit from having trained pediatric nephrologists practicing in different regions."

PROFESSOR YAP HUI KIM, IPNA PRESIDENT 2020–22.

Hong Kong, China:

Together with IPNA, the CHILDREN'S KIDNEY FUND and the HONG KONG PAEDIATRIC NEPHROLOGY SOCIETY

have joined together
to establish THE PROFESSOR
CHIU FELLOWSHIP FOR
PEDIATRIC NEPHROLOGY.
The six-month fellowship
will be awarded annually
beginning in 2023.

"Professor Chiu was my mentor and a tremendous physician. He served his patients and the community of Nephrology with love and humbleness throughout his career. He was particularly devoted to the education of doctors in Pediatric Nephrology, and the training which occurs resulting from this fellowship to have huge impact in the lives of children suffering from kidney disease."

DR. ALISON LAP-TAK MA, the Honorary Clinical Associate Professor, Department of Paediatrics and Adolescent Medicine, University of Hong Kong.

IPNA provides structure for individuals and organizations to establish their FUND to support a particular area of interest



DR. FREDERICK & PHYLLIS KASKEL SPECIAL FUND:

Rick and Phyllis Kaskel
established a fund which
has supported teaching
courses in Vietnam, dialysis
treatments in Haiti and IPNA
Membership & Congress
travel for physicians from
Nigeria and others who do not
have the funds to participate.

"For me there is no greater satisfaction then to be able to help others in need which I can do with teaching, sharing and with financial assistance. IPNA provides the opportunity for me to learn about the needs in low resource areas and the pathway to share my training and experiences with physicians and nurses in parts of Africa and SE Asia.

We need to advocate for greater awareness and support globally. Less developed areas need our help which was so evident during COVID. In Ukraine kids need access to dialysis. In some African countries where low birth weight is an issue children die of kidney issues who are not diagnosed and receive proper care. Haiti kids needing daily dialysis are lucky to receive the therapy once a week. With teaching, training, and modern equipment kidney failure can be prevented and many deaths avoided."

Frederick Kaskel, MD, PhD
Chief Emeritus, Nephrology, Children's Hospital at Montefiore
Professor of Pediatrics, Albert Einstein College of Medicine



Haiti:

IPNA collaborating with
The Latin American
Association for Pediatric
Nephrology (ALANPE) and
the American Society
of Pediatric Nephrology

are collaborating to raise money for medical costs and secure donated equipment & supplies to treat children with kidney disease. Haiti is the poorest country in the western hemisphere and healthcare is a major challenge..

One out of five children in kidney failure receive dialysis treatment and the mortality in care of acute kidney injury is around 40% because of comorbidities and absence of dialysis. It is vital that children dealing with kidney issues receive proper care.

"We are working to ensure that children dealing with kidney issues receive proper care. The situation has had a devastating impact on vulnerable children with end-stage renal disease a death sentence."

Dr. Judith Exantus, pediatric nephrologist and professor of Pediatrics based in Port-au-Prince

"Our goal is to provide interim support while the local organizations build their infrastructure to serve the needs of these children. We must help the Haitian physicians provide proper care."

Dr. Melvin Bonilla-Félix, Professor and Chair, Department of Pediatrics University of Puerto Rico who serves as the volunteer president of ALANEPE

Member Sponsorship

Organized Program for doctors in low resource parts of the world to receive no cost IPNA membership. To date 114 memberships have been provided at no cost.

Other

New website and donation system in place.



Make an impact on global kidney health in children by supporting IPNA's philanthropic priorities. Your donation will further strengthen our community medical systems around diagnosis and treatment to address the gap in healthcare in developing nations

www.IPNAFoundation.org

Contact

IPNA is a nonprofit charitable organization founded according to United States
Charitable 501c3

Contact

IPNA Administrative Office

c/oc-In

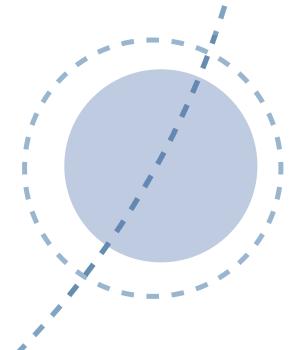
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20TH IPNA CONGRESS CAPE TOWN, SOUTH AFRICA FEB 19-23, 2025





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