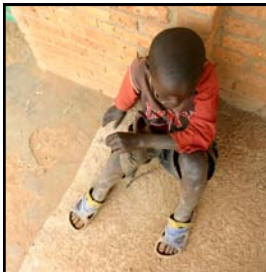


The International Pediatric Nephrology Association (IPNA)

Who are we? The International Pediatric Nephrology Association (IPNA) is comprised of roughly 1500 pediatric nephrologists and allied professionals representing 89 countries around the world. Together, we work to disseminate knowledge about kidney disease in children in the areas where care is needed most. Our mission is to promote the optimal care of children with kidney disease *worldwide* by advocacy and education.

Why kidney disease? Today, kidney issues dramatically impact global health, especially the health of children. In developing countries, millions of people – most of them children – die each year from diseases that are preventable and treatable. For many of these children, kidney problems represent a serious threat to their survival.



HIV Associated Nephropathy (HIVAN)

- *Approximately 2.5 million children under age 15 have AIDS*
- *Kidney disease in HIV is associated with increased mortality*
- *At least 2 – 10 % of HIV patients, and likely many more, are also affected by HIVAN (confirmed by biopsy)*

Diarrheal Disease

- *Diarrhea is the #2 cause of death in children worldwide*
- *Diarrheal disease can result in severe fluid and electrolyte disturbances and acute kidney injury*



Low Birth Weight

- *Infants with low birth weight are seen in malnourished populations, disproportionately in low income areas*
- *Low birth weight infants are at greater risk of small kidneys*
- *These small babies are more likely to develop significant elevations in blood pressure as teenagers*

Urological Disease

- *Abnormal development of the kidneys and bladder are a major cause of chronic kidney disease in children, and are often not recognized in infancy*
- *After birth, these children are at risk for obstruction and infection, which worsens their prognosis*
- *There are many non-invasive tests such as kidney ultrasound and urine dipsticks, which can be used to detect kidney and bladder abnormalities in utero and shortly after birth*



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How can we help? Skills and knowledge of basic nephrology are *essential* to improving the global healthcare of children. Currently, many kidney issues go undiagnosed and untreated. Early screening for kidney problems and better provision of treatment can save children's lives around the world. And with frequent use of urine dipstick tests, blood pressure monitoring, and renal ultrasound we can improve the quality of life in this fragile population. With ***Fluid Replacement Therapy***, we can decrease the number of children who develop serious fluid and electrolyte problems and acute kidney injury. With ***early diagnosis and proper medication***, we can decrease the mortality associated with renal disease in HIV patients. And with ***better educational programs and long-term follow-up***, we can dramatically impact the lives of children born at low birth weight who would otherwise suffer from chronic kidney disease, and hypertension.

What we do: By strengthening community medical systems around kidney disease diagnosis and treatment, we can help address the current gap in healthcare in developing nations. Increased training in basic nephrology, and better knowledge sharing of the most up-to-date research are key to building long-term solutions in the health and human services sectors. Currently, IPNA accomplishes these goals through the following initiatives:

- **IPNA offers regional fellowships for pediatricians in developing countries to obtain training in nephrology. Fellowships last up to one year, during which time Fellows work in more advanced medical centers under a pediatric nephrologist mentor.**
- **IPNA promotes affiliated teaching courses around the world, typically lasting for 3–5 days. Local pediatricians learn to diagnose and treat basic kidney issues.**
- **IPNA hosts an International Congress every 3 years for members to discuss basic science, clinical science, and clinical practice. In addition, IPNA facilitates frequent workshops and regional symposia for pediatric nephrologists across the globe.**
- **IPNA has been responsible for publishing the renowned monthly journal *Pediatric Nephrology* since 1987, which contains basic science, new developments, and articles on clinical science and clinical practice.**
- **IPNA forms partnerships between pediatric Nephrology units in high and low income countries, and works towards developing long-lasting financial and logistical solutions towards delivering kidney care to children in underdeveloped nations.**

Where we work: IPNA has reached thousands of doctors worldwide through publications, fellowships, teaching courses, and meetings.

- We have circulated *Pediatric Nephrology* to hundreds of physicians worldwide, and donated more than 50 subscriptions to doctors in developing nations such as Vietnam, India, and countries in Eastern Europe.
- We have funded 71 fellowships at 25 training sites, the majority in India, Asia, Africa, and Latin America. Trainees have come from 29 countries, the majority from India and Egypt.
- We have supported teaching courses in India, Asia, Africa, and Latin America.

How you can help: With your support, we can expand IPNA's reach to more physicians throughout the world, and in turn, more children. With targeted local education programs in higher impact areas, we can empower doctors to help children in their own communities. With your support, we can grow both our teaching courses and our fellowship program to expand access to healthcare providers with expertise in nephrology. In 2009, we plan to extend our outreach efforts to Pakistan, Nigeria, Russia, and India. And, we plan to support travel to Congresses and other meetings from currently under-represented regions. **With your help, we can do this and more. Support IPNA now to ensure that children around the world get the kidney healthcare that they need.**

IPNA is a non-profit organization. Contact Dr. Isidro Salusky for more information at:
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