

KIDney Notes

The ASPN Newsletter

FROM THE PRESIDENT



Jodi Smith, MD, MPH, President

Greetings from Kidney Camp, I am writing to you from one of my favorite spots – Kidney Camp on beautiful Orcas Island, Washington. It is a wonderful experience to see our dialysis and kidney transplant patients as campers enjoying summer at full speed – ziplines, gaga ball, and friendship bracelets!

Summer got off to a busy start for the ASPN Council. We were finally able to have our Annual Council Retreat in person! Michael welcomed us to lovely Portland, Maine where we worked hard and played hard. 😊 During the day-and-a-half meeting, we reviewed the incredible accomplishments of the ASPN Committees and Interest Groups and the goals they have proposed for the upcoming year. In an effort to share all this tremendous work with the whole APSN community, we are excited to launch an **ASPN Annual Report**. Be on the lookout for our first edition arriving in your inbox next week. Future editions will be timed with the PAS Annual meeting. This is version 1.0 so we welcome your feedback.

This is the time of year when the Committee Chairs rotate off after 3 years of service. On behalf of our entire membership, I want to sincerely thank them all for the time, dedication, and creativity they have generously given to our Society.

Keia Sanderson, Certification Committee
Gary Lerner, Clinical Affairs Committee
Stella Shin, Communications Committee
Oulimata Grossman, Membership Committee
Bernarda Viteri, Member Education Committee
David Selewski, Program Committee
Patricia Seo-Mayer, Public Policy Committee
Darcy Weidemann, Workforce Committee

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Art in Nephrology

I often think of our community as a family – we celebrate together and we grieve together. We recently lost two amazing women who dedicated their careers to advancing the care for pediatric nephrology patients – Dr. Lesley Rees and Dale Singer. Lesley was an amazing clinician and teacher at Great Ormond Street Hospital in London, as well as Editor-in-Chief of the journal *Pediatric Nephrology*. In all of these roles, she had a tremendous impact on the lives of the children and families we care for. Dale was a steadfast ally of ASPN, tirelessly advocating for pediatric nephrology patients in her role as Executive Director of the Renal Physicians Association for 27 years. The ASPN community sends our condolences with gratitude to their families and colleagues.

Hope that you are able to take some time this summer to relax and recharge with family and friends. When you are back in the office, I look forward to zooming into your division meeting as we launch **#ASPNTour2022** this month to hear your hopes and dreams for what's next for ASPN. Please reach out if you want us to stop by your virtual conference room.

Thanks,
Jodi

FROM THE EDITOR



Dear Friends and Colleagues,
I am excited to share with you the latest KIDney Notes, which highlights important work being done by our ASPN Committees and colleagues.

Specifically, I'd like to spotlight the work of the Certification Committee in developing a project focused on transitions of care in pediatric nephrology patients – a relevant and important topic for many of us in our daily clinical practice, and an area where you may already be doing work. This project allows you to earn American Board of Pediatrics MOC Part 4 credit for work you may already be doing! You will need to log on to the ABP Website to access the details, but a simple search for “Pediatric Nephrology” in the Online Module section should get you there.

In addition, the Transplant Interest Group has put together a comprehensive compendium of resources related to pediatric transplant. Because it's in the “Members Only” section of the ASPN website, we couldn't provide direct link in the newsletter, but I encourage you to log in to the ASPN Website and check out this incredibly helpful resource.

Based on the updates, it sounds like our committees have been very hard at work – I'm hoping July and August bring you some time to rest, relax, and recharge. We'll be back in September with the next edition of KIDney Notes.

As always, please reach out with any suggestions or comments.

Warmly,
Radha Gajjar
ang9194@med.cornell.edu
[@DrRadhaG](https://twitter.com/DrRadhaG)

Associate Editor
Sudha Mannemuddhu
dr.saisudhamm@gmail.com
[@drM_Sudha](https://twitter.com/drM_Sudha)

Section Editor
Raja Dandamudi
dandamudi@wustl.edu
[@raja_dandamudi](https://twitter.com/raja_dandamudi)

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Erika Miller, JD
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NEWSLETTER

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Medicine in St. Louis*

Radha Gajjar, MD, MSCE
Weill Cornell Medical College

Sai Sudha Mannemuddhu, MD
East Tennessee Children's Hospital

ASPN CORPORATE LIAISON BOARD



ASPN Central Office
Connie Mackay | Executive Director
6728 Old McLean Village Drive | McLean VA | 22101
Phone 703-556-9222 | Fax 703-556-8729
info@aspneph.org | www.aspneph.org

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COMMITTEE UPDATES

[Click here](#) to learn more about ASPN committees and their membership!

Certification Committee

We are excited to announce our American Board of Pediatrics and ASPN collaboration for MOC Part 4 credit is now LIVE! We will be providing a pre-recorded tutorial that will be posted to the ASPN website in the upcoming weeks. For now the activity can be found by searching the ABP online catalog of activities (under Part 4) when one logs into his/her/their ABP portfolio. [Click here](#) for a preview!

The objective is to provide a free and easily accessible MOC Part 4 opportunity which corresponds with the quality improvement work that we are already doing in daily practice for our pediatric nephrology patients.

Interested ASPN members will be able to use or import a transition checklist provided by the Certification Committee through the ABP platform OR continue to use the transition checklist/process that your practice has established for your patients. There will be a process to report data on transition readiness documentation for 10 patients on 3 occasions and self-reflection comments of this QI process. ASPN members should be able to submit this work for 25 MOC Part IV credit points.

If this project is successful, in the future we can develop additional ASPN-ABP sponsored MOC Part 4 QI projects toward the goal of lowering the barriers to documentation of QI work that we are already doing!

Rima Zahr, Keia Sanderson and Bakri Alzarka, Certification Committee Chair and Co-Chairs

Communications Committee

Communications Committee Updates and Innovations

1. Please check out and follow ASPN #SoMe accounts here:

Twitter: [@ASPNePh](#)

IG: [aspneph](#)

Facebook: [aspneph](#)

2. New Leadership for 2022-2023

Chair: S. Sudha Mannemuddhu

Co-chairs: Sudha Garimella, 2nd Co-chair: TBD

Social Media Editor: S. Sudha Mannemuddhu

Assistant Editor(s): Catherine Park, Ashley Rawson, Ibrahim Shatat, Christian Hanna

Podcast Editor: TBD

3. Check out the “member of the month” - A new initiative by the communications committee.

4. If you would like to participate and promote ASPN work on Twitter, Facebook, and/or Instagram. Please reach out to us.

5. If you have some experience with **editing podcasts** and are willing to serve as a podcast editor, working in collaboration with a podcast editing company, please reach out to us.

Twitter: [@drM_sudha](#); email: info@aspneph.org

Sudha & Sudha

(S. Sudha Mannemuddhu, MD & Sudha Garimella, MD)

Global Health Committee

ORGANIZATIONS PARTNER TO SUPPORT HAITI CHILDREN WITH KIDNEY DISEASE

June 26, 2022

Haiti is the poorest country in the western hemisphere and healthcare is a major challenge. It is vital that children dealing with kidney issues receive proper care and three organizations are collaborating to raise money for medical costs and secure donated equipment & supplies to treat children with kidney disease at Haiti hospitals. Political instability, the socio-economic conditions, gang related insecurity, rising food insecurity and malnutrition are significant issues for Haiti. And then there is COVID-19.

These organizations have joined together to support treating children suffering from kidney disease in Haiti.

- The Latin American Association for Pediatric Nephrology (ALANEPE)
- American Society of Pediatric Nephrology (ASPN)
- International Pediatric Nephrology Association (IPNA)



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. “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.” said Dr. Judith Exantus (pictured above), pediatric nephrologist and professor of Pediatrics based in Port-au-Prince. Dr. Exantus is collaborating with the organizations to ensure the objectives are fulfilled.

“Our goal is to provide interim support while the local organizations build their infrastructure to serve the needs of these children. 750 million people worldwide are affected by kidney disease with too many of them children in Haiti and other developing countries. We must help the Haitian physicians provide proper care.” said Dr. Melvin Bonilla-Félix, Professor and Chair, Department of Pediatrics University of Puerto Rico who serves as the volunteer president of ALANEPE.

According to published reports, many Haitian children with kidney failure die without treatment. Managing pediatric kidney failure is incredibly challenging for health workers, patients, and parents. Peritoneal Dialysis commonly used to treat children with kidney failure is not available in Haiti and Hemodialysis is not readily available for all children. There is inequity between adults and children, between patients regarding where they live and due to their socioeconomic status. Transplant is a solution in many countries but not in Haiti.



“Haiti has many problems that we are not going to be able to solve, but we need to start with simple things like raising money to make sure that children with urinary tract infections get antibiotics

and children suffering from nephrotic syndrome receive prescription prednisone,” Dr. Bonilla-Félix continued. There are kids who need regular dialysis that do not receive this life saving treatment because the family does not have the \$20 to pay the cost for each treatment. What happens now to most Haiti’s end-stage kidney disease patients? “They die,” says Dr. Exantus.

The situation in Haiti is chaotic. The years of extreme poverty, corruption, extremely high crime rate, a kidnapping crisis for the past year, including 15 doctors that were kidnapped contribute to the healthcare issues. The participating organizations are engaged in programs which help to improve the lives of children with kidney disease in low resource countries. “When we pull together around a common cause, anything is possible,” said Professor Hui-Kim Yap, IPNA President. The short-term goal is to raise \$25,000 and we need your help.

- ❖ \$100 pays for five dialysis sessions
- ❖ \$500 pays for twenty-five dialysis sessions
- ❖ \$1000 pays for fifty dialysis sessions
- ❖ \$5000 pays for 150 patient visits with a nephrologist

Please consider donating to this especially compelling cause. Contributions are processed via IPNA with 100% of monies received used to pay for approved pediatric nephrology services in Haiti. IPNA is a charitable organization and donations are tax deductible to the extent your country of citizenship permits.

- To make a donation [Help Us Save Lives | IPNA Foundation](#) by credit card, check, or bank transfer.
- Complete your personal details
- NEXT check “Direct my Donation”
- NEXT check “**Support Haiti**”
- NEXT Select donation amount.

Please address questions to theipnafoundation@theipna.org.

THANK YOU for your Support!

Pediatric Nephrology in a Small Group (PedNephSG)

Pediatric Nephrology in a Small Group
Webinar Series- Case Discussion

Complicated Cases Review

Expert: Shweta S. Shah, MD

Moderator: Joann Carlson, MD

Date and time
July 20, 2022, Wed 3 PM ET/ 2 PM CT/ 12 noon PT

If you are interested, send your cases by Jul 14 to pednephSG@gmail.com

Joann, Sudha & Ashley

Please join us at our next Pediatric Nephrologists in a small group setting (PedNephSG) Case discussion, on Wednesday, July 20th at 3PM ET, 2PM CT, 12 noon PT, on ‘Complicated Cases Review’ with Dr. Shweta S. Shah. Please email us any cases by July 14 at pednephSG@gmail.com.

If you have suggestions for future conference topics, please email us!

- Joann, Sudha, and Ashley

Research Committee

The ASPN Research Committee experienced a year of growth in 2021-2022. We launched three new subcommittees that focus on key areas of support for the greater ASPN research community: **Education, Mentorship, and Community Outreach (CORE)**. In this KidneyNotes, we wish to highlight successes from the past year and goals for the upcoming academic year.

1. The CORE group has been working hard to increase awareness of pediatric nephrology research through multiple social media initiatives. This group promoted pediatric nephrology related research at PAS 2022 in Denver. Working closely with the

Communication Committee, we promoted relevant Kidney Week programming on the social media platforms Twitter and Instagram through the social media tag #PAS2022 and #ASP2022. We facilitated “live-tweeting” of relevant sessions throughout the conference. As an example, over the first three days of ASN, the #ASP2022 received over 4 million impressions with 276 participants on Twitter.

The Numbers

4.663M Impressions

1,835 Tweets

276 Participants

14 Avg Tweets/Hour

7 Avg Tweets/Participant

[Tweet](#)

Twitter data from the #ASP2022 hashtag from Thu, April 21st 2022, 8:00AM to Tue, April 26th 2022, 10:00PM (America/New_York) - Symplur.

2. We are actively planning our 2022 “Grant Review Workshop” which will be held virtually in late summer 2022. We are excited to have FIVE proposals submitted for review. The purpose of this workshop is to provide direct feedback in a mock study-section approach to trainees/early career faculty so that their work product is truly study-section ready at the time of submission to a funding agency.
3. We continue to foster research career development for members in the pediatric nephrology community through educational webinars, small-group meetings, and mentor-mentee pairings. The Education subcommittee hosts quarterly webinars on topics relevant to members at all stages throughout their career. Stay tuned for more webinar opportunities for 2022-2023 focused on: a) making the most of research collaboratives in pediatric nephrology and b) demystifying the tenure-track/promotions process. We continue to foster longitudinal mentor-mentee relationships. In the upcoming year, we will work with the broader ASPN to establish an ASPN-wide mentorship program.

As the 2021-2022 academic year ends, we want to send a special shout-out to outgoing chair, Michelle Denburg (CHOP), for her dedication to the RC during her term. Additionally, we want to

welcome Caroline Gluck (Nemours) as an incoming co-chair for the ASPN RC.

Lastly, new RC members are always welcome! The RC welcomes any person at any stage in their career, including trainees. You do not need to have active research funding or projects – only an interest in pediatric nephrology related research! You can e-mail us at ResearchCommChair@aspneph.org to join at any time in the academic year. Please follow ASPN Research on Twitter (@ASPNResearch) for updates on Research Committee initiatives and exciting research updates!

Sincerely,
Lyndsay Harshman, Chia-shi Wang, Caroline Gluck

Training Program Director's Committee

1. ASPN TPD Committee Message About Upcoming 2022 Fellowship Recruiting Season (for Fellows to Start July 2023)

The APPD/CoPS/AMSPDC Letter to Our Pediatrics Community About the Fellowship Recruitment Process (June 7, 2022) that was released a few weeks ago is available [here](#).

After discussion of recruiting for this upcoming year at our ASPN TPD meeting in April, and release of the recommendations from the pediatric education community, we wanted to alert all TPDs and pediatric nephrology faculty to the CoPS/APPD/AMSPDC guidelines. We are suggesting that all Pediatric Nephrology Fellowship programs follow these recommendations to provide a virtual interviewing process without official in person program visits, recognizing that local GME office policies will also need to be respected by each program. We believe uniformity in our procedures will aid applicants to find the most appropriate training spot for them.

2. The 15th Annual ASPN TPD Workshop/Retreat

This will be held on Sept 16, 2022 as a one day in-person meeting (with a virtual option) and David A. Turner MD, Vice President, Competency-Based Medical Education, American Board of Pediatrics will be our keynote speaker. He will present a primer and exploration of the ABP Entrustable Professional Activities paradigm as this new assessment tool becomes a reality in graduate medical education. Details on location and the day's agenda will be forthcoming soon. All TPDs and Associate PDs are welcome to attend!

Roshan P George, MD, John D Mahan, MD, and Josh Samuels, MD, MPH



Photo – ASPN RC in-person meeting at the 2022 PAS in Denver

Transplantation Update

OPTN/UNOS NEWS: Public comment relating to the UNOS/OPTN Kidney Committee's work on **Continuous Distribution** was reviewed at the June UNOS/OPTN BOD meeting. ASPN submitted a strong comment stressing the need for equity and transparency and the need to maintain and improve access to high quality deceased donor organs for children on the wait list.

Linked [here](#) is the annual call for UNOS volunteers which includes information on how to fill out a "volunteer form" and also the committee openings. **This is a great opportunity to try to get on a UNOS committee.** Don't restrict your choices. Sometimes peds or kidney are hard to get on the first time around. Deadline for applications is 9/31/22.

Current chair of the OPTN Pediatric Committee is Rachel Engen rengen@wisc.edu. Additionally, we have Aaron Wightman aaron.wightman@seattlechildrens.org on the Ethics Committee, Sandi Amaral AmaralS@chop.edu as Chair of the VCA Committee and on the Policy Oversight Committee, Jodi Smith as the Pediatric SRTR representative and Nicole Hayde nicole.hayde@einsteinmed.edu is on the MPSC (Membership and Professional Standards Committee) and the BOD as incoming Region 9 Councilor.

Please consider attending your **UNOS Regional meetings**, to provide input regarding this initiative. The UNOS Regional Meetings are now in person and open to all. The schedule can be found at [here](#). If you are a faculty member or fellow who would like to attend your Regional meeting but are needing some support/assistance please reach out to smbartosh@wisc.edu and we can put you in touch with an ASPN member who is likely going to the same Regional meeting and who would be willing to be your guide and introduce you to the process.

American Society of Transplantation News: Fellows Symposium on Transplantation – Registration Now Open

Registration for the Fellows Symposium on Transplantation is now open! This comprehensive program is designed for clinical fellows and residents, surgical fellows, research fellows,

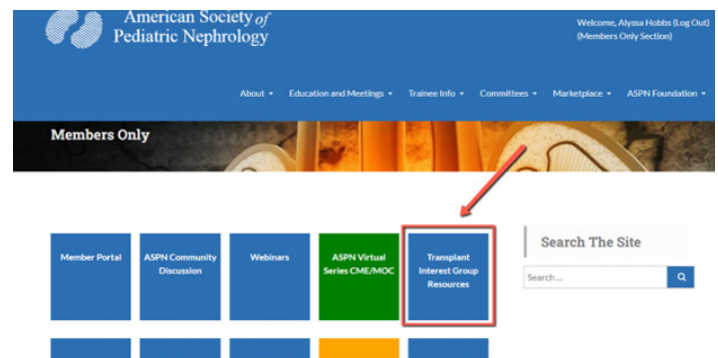
pharmacists, and other trainees planning a career in transplantation medicine, surgery, or research. Please share this information with colleagues who may benefit from the meeting.

Fellows, residents, trainees, and pharmacists who meet the travel grant eligibility criteria can apply for a travel grant. Approximately 145 travel grants will be awarded, and approximately 20 additional attendees can attend without travel assistance from AST. Click [here](#) for the link to registration and additional details.

Don't forget! AST has a wonderful [Pediatric Transition Portal](#) with transition readiness tools!

ASPN TIG (Transplant Interest Group) NEWS: The TIG has 3 goals; **Education, Advocacy and Mentorship**. Following completion of a needs assessment survey of fellows/recent graduates, we have formulated a fellowship transplant curriculum guidance document. Additionally, the TIG Curriculum workgroup (Blaszak, George, Ashoor, Varnell, Smith, Bartosh) has accumulated > 100 educational resource documents that are **now open to the membership on the ASPN website!!!** We will be adding and editing these resources on an ongoing basis and welcome any additions our ASPN community may have to share.

Our next initiative will be to gather non-written educational resources to share with the ASPN membership such as webinars/YouTube lectures/etc. If anyone has such a resource they would like to share please do!



Our new TIG initiative is a needs assessment survey of pediatric kidney transplant program directors. Our goal is to determine current levels of support for time, staff and resources needed to be a program director. We anticipate, the results will inform negotiations with leadership relating to protected

time and support. Please either follow [this link](#) or use the QR code. The survey takes less than 5 minutes.



International Pediatric Transplantation Association News: Save the date—the IPTA 2023 Congress will be held in Austin, March 25 thru 28th, 2023. <https://ipta2022.org/> Abstract submission is now open with abstract deadline September 6th.

If you are interested in joining the **TIG**, please reach out to smbartosh@wisc.edu and we will add you to the membership! Our next meeting is planned for August 23rd at 3 CST.



12th Congress of the International Pediatric Transplant Association
Hyatt Regency Austin
March 25-28, 2023
www.ipta2023.org

IPTA President & Congress Chair Carlos O. Esquivel, USA	IPTA President-Elect Lars Pape, Germany	2023 Program Co-Chairs Srinath Chinnakolla, USA Klara Posfay-Barbe, Switzerland Katherine Twombly, USA
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Foundation Update

The ASPN Foundation is pleased to announce the appointment of Mrs. Sharon Lagas as a public member of the ASPN Foundation Board of Directors. Mrs. Lagas has been an advocate for children with Alport Syndrome and brings experience in the area of fund raising to the Foundation. We are delighted to welcome her and look forward to her contributions.

JELF Scholars Update

Welcome our incoming scholars: Dr. Lieuko Nguyen, Dr. Hostensia Beng-Ongey and Dr. Carlos Becerril Romero!

I'm Carlos Becerril Romero (I go by my second last name Romero). I am a first year Nephrology Fellow at Lurie Children's Hospital in Chicago. I also call Chicago home and first time living back in the city since high school. I'm interested in Transplant Nephrology. Excited to meet you all.

I am Hostensia Beng-Ongey. I am a Pediatric Nephrologist at East Carolina University in Greenville NC. I completed fellowship at Children's National, Washington DC in 2019 and have been working as junior faculty at ECU for the past three years. I am interested in learning how to better advocate for children with kidney diseases and pediatric nephrology in general.

My name is Lieuko Nguyen. I finished my Nephrology Fellowship at Lucile Packard Children's Hospital Stanford and Kidney Transplant Fellowship at SickKids in Toronto. I live in San Diego and travel as a Locum Nephrologist at University of New Mexico. I'm excited to expand my advocacy experience on a policy level and partner with everyone who shares the same passion supporting our patients and families.

The John E Lewy Fund Advocacy Scholars (JELF) Advocacy Scholars program can pave the way

for much needed future pediatric nephrologists and allies to be well versed in federal policy and committed advocates for children with kidney disease. This past year JELF scholars had an enriched program to continue to promote this mission.

They started off the year with an interactive session focused on racial disparities within academic healthcare and promoting a motivating learning environment for all. Among this year's scholars was its first psychologist who brings a unique perspective to advocacy in pediatric nephrology with recognition of the biopsychosocial model. Scholars had an opportunity to learn from nephrology physicians at the Food and Drug Administration (FDA), Drs. Yau, Khurana, and Tuchman who provided insight on the diverse objectives of the FDA and areas to partner with them in advocacy for patients. Scholars also had the opportunity to learn of the role of advocacy within the National Institutes of Health (NIH) from Dr. Marva Moxey-Mims at Children's National who was involved in many seminal research studies for children with kidney disease within the NIH. She left scholars feeling empowered on how they and pediatric nephrologists can approach advocacy for patients and on behalf of the NIH to ensure there is funding to continue important research.

In addition to educational sessions, scholars continued to advocate for patients through various advocacy endeavors. They joined other pediatric and adult nephrologists in Kidney Community Advocacy Day discussing the role of telehealth in patient care and promoting the Living Donor Protection Act. During ASPN's Advocacy Hill Day they met with members of congress centered on funding research, the pediatric subspecialty loan repayment program, and advancing policies to ensure adequate reimbursement for pediatric nephrology services as well as increase access to telehealth. Advocacy continued as scholars participated in the 2022 AAP Advocacy Conference with more than 400 pediatricians and subspecialists around the country to discuss the mental health of children and gain additional bipartisan support from house representatives and senators. Prominent speakers at the conference

included First Lady Dr. Jill Biden, U.S. DHHS Secretary Xavier Becerra, and Assistant Secretary for Health for the U.S. DHHS Admiral Rachel Levine, MD. Scholars will continue to partner with various advocacy groups and meet with policymakers to promote the health and well-being of children living with kidney disease.

Upon completion of the JELF Program, scholars serve in diverse roles from positions in governmental offices to continued advocates as

clinicians and researchers. JELF remains open to advocates for children with kidney disease from various allied health professionals. If you are interested in joining the JELF Advocacy Scholars Program and other colleagues from the ASPN community in advocating for pediatric nephrology policy priorities, consider reaching out! Email: Dr. David Hains at dhains@iu.edu.

Submitted by the JELF Scholars

ASPN WEBINARS



ASPN Webinar

Radiology Webinar

Date: Monday, August 1, 3-4pm ET

Subject: TBD

The ASPN webinars are thriving in the zoom meetings with an average of 50+ participants per session and will continue to be offered every first Monday of the month at 3pm ET.

GREAT CARE FOR LITTLE KIDNEYS. EVERYWHERE.



Optimal care for all children with kidney disease.

Share our vision.

You are an important part of our global pediatric community.

Renew your IPNA membership.



ASPN FOUNDERS' AWARD

Call for Nominations

In 1996, the American Society of Pediatric Nephrology (ASPN) began bestowing a Founders' Award at the annual ASPN meeting. The purpose of this award is to recognize individuals who have made a unique and lasting contribution to the field of pediatric nephrology. Nominations are received from the membership. The recipient is selected by an Awards Committee composed of the ASPN President, two past presidents, who are not currently on the Council and three at large members appointed by Council. In addition to being recognized at the meeting, the recipient of the Founders' Award will receive an honorarium to be used at his/her discretion, 2 nights lodging, and round trip airfare to the ASPN Annual Meeting at PAS.

Nominations must be received from any active member of the ASPN no later than October 31.

Candidates must fulfill the following conditions:

- Must be an active or honorary member of the ASPN
- Must be greater than 55 years of age
- Must have made significant clinical, scientific and/or leadership contributions to the field of pediatric nephrology

Must have contributed significantly to the ASPN by promoting its activities to assure a continuing role for its members in science as well as in specialized health care for children with kidney disease.

Nominations should include curriculum vitae from the nominee and a letter describing the individual's contribution.

Nominees will be reconsidered for the Founders' Award, without the need for re-nomination, for five years after their initial nomination.

Nominations should be submitted to the ASPN Office by clicking [here](#).

ASPN Founders' Award Recipients

2021	Sharon Andreoli, M.D.
2020	Joseph Flynn, M.D.
2019	Bradley Warady, M.D.
2018	H. William Schnaper, M.D.
2017	Sharon Perlman, M.D. and Sandra Watkins, M.D.
2016	Ellis Avner, M.D. and Frederick Kaskel, M.D., Ph.D.
2015	Aaron L. Friedman, M.D.
2014	Robert L. Chevalier, M.D.
2013	William Harmon, M.D. and José Strauss, M.D.
2012	Julie R. Ingelfinger, M.D.
2011	F. Bruder Stapleton, M.D.
2010	Eileen D. Brewer, M.D.
2009	Jean Robillard, M.D. and Fred G. Smith, Jr., M.D.
2008	Robert L. Vernier, M.D. and Clark D. West, M.D.
2007	Richard N. Fine, M.D.
2006	Barbara R. Cole, M.D. and Adrian Spitzer, M.D.
2005	Russell W. Chesney, M.D.
2004	Billy S. Arant, Jr., M.D.
2003	Alan B. Gruskin, M.D.
2002	Norman J. Siegel, M.D.
2000	John E. Lewy, M.D.
1999	Jay Bernstein, M.D.
1998	Chester M. Edelmann, Jr., M.D.
1997	Malcolm A. Holliday, M.D.
1996	Ira Greifer, M.D.

ASPN MEMBER OF THE MONTH

The Communications Committee is pleased to continue its Member of the Month series, where we highlight one ASPN member each month and recognize the amazing work that they are doing to support ASPN and the larger nephrology community. We hope you enjoy getting to know your fellow members a little better!

Dr. Xochitl Castillo (July 2022)

Dr. Castillo is a recent graduate from her pediatric nephrology fellowship at LeBonheur Children's and St. Jude's Research Hospital of the University of Tennessee Health Science Center (UTHSC) in Memphis, TN. She completed her medical school and pediatric residency at the Pontificia Universidad Javeriana in Bogota, Colombia. Her research interests have been in areas of hypertension and renal involvement in patients with SARS-CoV2 infection, which resulted in her receipt of the 2021 Society of Pediatric Research (SPR) clinical research award.



Dr. Castillo has been a member of the ASPN since 2019, citing the open opportunities for collaboration and mentorship that it provides. She additionally commends the overt support for trainees that the Society provides, including the ability to attend and actively participate in national meetings. She has been a dedicated member of the Education, Diversity, and Inclusion Committee during this period, having worked on increasing awareness of Spanish/Latinx culture and heritage.

She will be taking her “familia” (pictured above) to El Paso, TX for the next step of her journey, as she starts pediatric residency at the Texas Tech

University Health Science Center (TTUHSC). In addition to spending time with her husband and children within their home, they also enjoy walking, hiking, and cooking together.

Dr. Amrish Jain (August 2022)

Dr. Jain is an Associate Professor of Pediatrics at Central Michigan University and also serves as the Medical Director of Pediatric Kidney Transplant at Children's Hospital of Michigan in Detroit, MI. He completed medical school and pediatric residency at All India Institute of Medical Sciences in Delhi, India, followed by pediatric nephrology fellowship at Children's Hospital of Michigan. His primary clinical and research interests are immunosuppression and infection in pediatric kidney transplant recipients, but he also enjoys caring for children with nephrotic syndrome and is always up for challenging electrolyte problems.

He is also active in teaching and mentoring trainees. His mentorship of a graduating pediatric nephrology fellow in the past year resulted in a publication describing their institutional experience with management of BK virus using stepwise immunosuppression reduction and IVIG. He was also honored this year by the pediatric residents at his institution with an excellence in teaching award. Furthermore, Dr. Jain represents the pediatric nephrology community as a member of the American Academy of Pediatrics and is an editorial board member for PREP-Self Assessment.

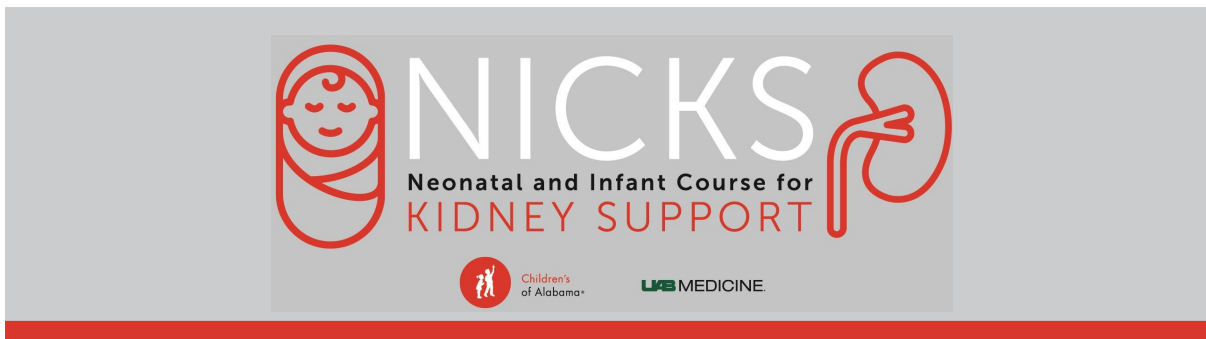
Dr. Jain has been a member of ASPN since 2005 and currently serves on the ASPN Program Committee. He has also appeared as a content expert and panelist for the ASPN Radiology Webinar on pediatric pheochromocytoma. ASPN has served as a valuable platform for interacting, learning from, and collaborating with nephrology colleagues, and it has allowed him the opportunity to grow professionally through participation in annual meetings, committee involvement, and various

online educational activities. He plans to remain active in ASPN and hopes to become involved in the ASPN Transplant Interest Group, as well as contribute to patient advocacy through ASPN.



Dr. Jain grew up in Indore, India – a town famous for food and festivities. He currently resides in Michigan with his wife and two children, pictured above on Father’s Day. In his free time, he enjoys biking, swimming, and traveling with his family.

MEETINGS AND EVENTS



TOPICS INCLUDE

- Indications for Kidney Support Therapy for Acute Kidney Injury, Fluid Overload, and Congenital Kidney Failure
- Principles of Neonatal Kidney Support Therapy
- Neonatal Kidney Support—The Intensivist’s Perspective; The Parent’s Perspective
- Educating Your Team and Caring for Your Program
- Nutrition and Medications While Providing Kidney Support
- Break-outs for Providers and Nurses
- Team-based Simulations

CONTINUING EDUCATION

Children’s of Alabama is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.

Save the Date!

Monday and Tuesday
August 29—30, 2022

Cost

Physicians: \$500

Fellows: \$300

Nurses: \$300

Registration opens July 1

Questions? Contact Meagan Reagan at mereagan@uabmc.edu

IPNA 2022
7-11 SEPTEMBER, CALGARY

www.ipna2022.org
www.theipna.org

Calgary, Canada, 7-11 September 2022
Calgary TELUS Convention Centre

IPNA Members benefit from a discount rate.

Congratulations to Isidro Salusky, MD on receiving the Ira Greifer Award! Dr. Salusky will be recognized for his achievements at the upcoming IPNA Congress 2022.

NEW INSIGHTS into Congenital Kidney Disease

September 28–29, 2022



NIH
National Institute of
Diabetes and Digestive
and Kidney Diseases

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) is planning a public workshop on September 28–29, 2022, to discuss challenges in moving beyond the current research state to an understanding of the mechanisms associated with congenital renal anomalies and low nephron endowment. The workshop seeks to engage leaders in the field to foster cross-disciplinary discussions between clinicians, computational geneticists, developmental biologists, perinatologists, environmental scientists, health disparities researchers, and investigators who work with a range of renal model systems including organoids, to identify common scientific intersections and natural collaborations between disciplines. More information is available on the [“New Insights into Congenital Kidney Disease”](#) meeting registration page.

The goal of the workshop is to broaden the current research field and promote multi-disciplinary approaches between individuals with expertise in genetics, epigenetics, multi-omics, clinical phenotyping, the intrauterine environment, environmental exposures and health disparities.

The workshop seeks to address and identify key needs of the community including:

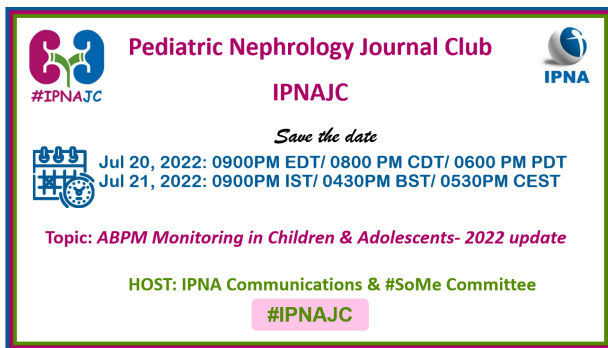
- To determine the utility of assembling a well-phenotyped patient cohort and trios, and using whole genome sequencing to identify mutations in genes, non-coding regions and regulatory enhancers. To consider what bioinformatic tools would be needed to interpret the data.
- To determine the contribution of sequence heterogeneity in the patient population and model mechanisms using appropriate systems. (Could insights from such a whole genome sequence database be tested in organoids to see their relevance?)
- To determine how the intrauterine environment, preterm delivery and maternal nutrition impact renal development and nephron endowment.
- To identify environmental exposures that could affect renal development and nephron endowment and determine if racial disparities in exposures associate with increased risk of kidney failure in childhood and adulthood.

IPNAJC - Journal Club by International Pediatric Nephrology Association (IPNA)

Dear PedNeph nephrons,

#IPNAJC is a quarterly pediatric nephrology journal club on Twitter from IPNA social media and communications committee. We have hosted two journal clubs thus far. <https://theipna.org/journalclub/>

On July 20 and 21, we will be discussing new updated guidelines for ABPM monitoring in children by AHA. <https://pubmed.ncbi.nlm.nih.gov/35603599/>



The summary of the article will be posted on the website a few days prior to the JC. Infographics will be on Twitter as well as on the website.

New to Twitter? Here is a link for a <2 min video tutorial on 'how to participate in @IPNAJC' or any twitter-based JC.

<https://twitter.com/ipnajt/status/1451893569107775496?s=20>

For updates, follow @ipnajt and sign up for the newsletter on the website.

Access old chats on Twitter at IPNAJC moments:

Alport Syndrome: <https://twitter.com/i/events/1417999136171900931?s=20>

Corticosteroids, UTI, renal scarring: <https://twitter.com/ipnajt/status/1456650495867691012?s=20>

CKD and metabolic syndrome: <https://twitter.com/i/events/1516950784272908289?s=20>

Submitted on behalf of IPNA social media and Communications Committee by Sudha Mannemuddhu, MD

ASPN HISTORY PROJECT

Request from the ASPN History Project Committee

Members of the ASPN History Project wish to solicit contributions from ASPN members relating to two types of memoirs to be archived in the History Project. Members are invited to contribute to either or both of these.

1. We welcome you to share with us a brief memoir (1 or 2 pages) about a mentor you have had who had a significant effect on your career as a pediatric nephrologist. The mentor does not necessarily need to be a nephrologist. This may have been the first mentor who steered you toward pediatric nephrology or a later mentor who materially guided you in your nephrology career or changed your direction in a surprising way. We hope to compile such stories at ASPN and that they will act as an inspiration for current pediatric nephrologists to more effectively mentor their trainees and junior colleagues who come within their 'spheres of nephrology influence'. You are certainly welcome to contribute a memoir on more than one memorable mentor.

2. We welcome you to provide to us a written recollection of 1-2 (1-2 pages) clinical cases that were memorable and had a profound impact on your career. These may be cases that were very interesting, challenging, or rewarding, or that touched you personally. Our aim is to share these with our colleagues, especially fellows and young faculty, to highlight the impact we have on our patients and how those experiences contribute to our professional and personal growth.

Please note that the ASPN History Project team will review the text to comply with the format.

Please also note that we are still conducting interviews of pioneers in Pediatric Nephrology.

The members of the History Project team are glad to assist you in conducting interviews or writing about mentors or clinical cases. We are developing a tool kit to be placed on our website as a guide for all of these projects.

Please contact Connie Mackay, connie@aspneph.org with any questions.

ANNOUNCEMENTS

Evusheld

The Military Health System has its own allocation of Evusheld. If you care for one of the ~80 military-connected children and teens who are renal transplant recipients and you have limited availability of Evusheld in your state, please contact Dr. Greg Gorman at gregory.h.gorman.mil@mail.mil for assistance accessing the supply or for questions regarding other eligible patients.

Right now, since we are in the middle of the calendar year, membership in RPA for the remainder of 2022 is available for 50% of the usual price – just Visit www.renalmd.org to join and use code SLASH50 during check out. And membership is always FREE for fellows, whether in adult or pediatric nephrology training programs. I'm happy to answer any questions that you might have about the RPA, and especially encourage all chronic dialysis medical directors to join.

Joseph T Flynn, MD, MS

Join the Renal Physicians Association

Are you a nephrology division chief or your program's chronic dialysis medical director? Or someone who's interested in learning more about the business side of nephrology, or becoming even more involved with advocating for their patients? If so, then join the Renal Physicians Association!

I have been a member of the RPA for many years, and since March 2016 have been the sole pediatric nephrologist on the RPA Board. It has been a great experience to be involved with RPA – it's hands-down the best source of education on the things we don't teach well during fellowship, such as billing and coding and how dialysis services are valued and compensated by Medicare and other payors. The RPA is also an important partner of the ASPN in advocating for our patients in Congress and at CMS. Did you know, for example, that the recent increases in payment for the MCP were the result of joint comments to CMS from the ASPN and RPA?

The RPA annual meeting is always rewarding to attend, with programming that includes a mixture of clinical nephrology, business, and advocacy sessions. The RPA also sponsors nephrology billing and coding sessions several times annually, as well as a dialysis medical director workshop every 2 years or so. Other resources are available to RPA members on their website, including monthly MCP note templates (developed in partnership with ASPN), and a documentation tool for dialysis medical directors.

#FOAMed and #SoMe!

What's brewing!!!

Dear PedNeph nephrons,
We are delighted to bring this new free open access medical education (#FOAMed) and social media (#SoMe) section to you. This will include all the related announcements and projects related. Please submit your or any interesting projects, suggestions and feedback to Sudha Mannemuddhu.

1. ASPN social media (#SoMe) accounts

- Twitter: [@ASPNEph](#)
- IG: [aspneph](#)
- Facebook: [aspneph](#)

2. Tutorials:



[#ASPNEFOAM group](#) started in Oct 2020, is a group of 15+ trainees and faculty who put together a monthly tweetorial and infographics. By S. Sudha Mannemuddhu, MD and [Roshan](#)

[George, MD](#)

Latest: [BKV nephropathy](#) by [Emilia Nunez](#) and [Abdominal mass](#) by [Md.Abdul Qader](#).

Please find all the 17 tweetorials here ['#ASPNEFOAM group'](#)

UPDATE: New web page coming soon...

3. Blogposts

- COMING SOON..... [Pediatric Nephrology blog called 'LITTLE BEANS' community in collaboration with KIReports Community...](#)
- [KIReports Community](#)
- [The Renal Fellow Network](#)
- [The Nephron Power](#)
- [AJKD Blog](#)
- [PBfluids.com](#)

4. Journal Clubs:



[IPNAJC](#): The official Twitter journal club of the International Pediatric Nephrology Association. [#IPNAJC](#) Twitter: [@IPNAJC](#)
Latest JC- April 2022: [Summary](#), [Infographic](#)

Recap of Jan 2022: [Blog](#), [10-Tweet summary](#), [Visual abstracts](#)

Obesity in patients with CKD 2-5, Kidney Tx and on Dialysis
Recommendations from the Pediatric Renal Nutrition Taskforce

Obesity & Metabolic Syndrome (OMS)
Prevalence: 15-50% CKD > 3-6.9% children

Diagnostic Criteria
2-5 yrs: Weight-for-height for age > +2SD, BMI > +1SD, 10 yrs- BMI > 25
> 5 yrs: Weight-for-height for age > +3SD, BMI > +2SD, 15 yrs- BMI > 30

MANAGEMENT
Comprehensive Multicomponent Intervention
Goal: improve components of the MS

ENERGY INTAKE
Restrict energy intake to 100-120% of requirements for age, sex, and activity level. No routine use of statins or lipid lowering drugs.

DAILY PHYSICAL ACTIVITY
With intensity and duration individualized according to age, physical tolerance, CKD stage, & comorbidities.

DIET
High quality fruits & vegetables, whole grains, low or non-fat dairy, poultry, fish & lean meat.

RECOMMENDATIONS
Regular & adequate sleep, reduction of screen time & managing psychosocial distress.

BARBARIAN SURGERY
Bariatric surgery (BMI > 40 or BMI > 35 kg/m² & specific obesity-related comorbidities (T2DM, severe sleep apnea, gastroesophageal reflux, & moderate to severe obstructive sleep apnea).

AVOID EXCESSIVE SODIUM INTAKE
Further reduce dietary sodium intake in those with hypertension.

Reference: Assessment and management of obesity and metabolic syndrome in children with CKD stages 2-5 on dialysis and after kidney transplantation—clinical practice recommendations from the Pediatric Renal Nutrition Taskforce (Shahouh S, et al. *Pediatrics*. 2022; 150(1):e1-e10) (2022)

Nutritional Management of the Infant with Chronic Kidney Disease Stages 2-5 and on Dialysis

Nutritional assessment
3 growth parameters to be measured:
Euvolemic weight or dry weight every 2-3 weeks
Length every 6 weeks
Head circumference every 6 weeks

Delivery of nutritional prescription
Breast milk & Infant formula
Oral nutrition supplement
Enteral tube feeding
Gastrostomy device recommended for long-term EF in infants on PD

PRNT recommendation for Gastrostomy placement
Gastrostomy tube either PEG or RIG should be performed before placement of PD catheter.
Antibiotic prophylaxis undergoing gastrostomy placement.
Additional antifungal for children on PD or who receive a gastrostomy at the same time as a PD.
A gastrostomy device can be inserted simultaneously with a PD catheter.
PD should be withheld for 24H or longer if clinically safe after gastrostomy placement.

Energy and protein requirements
Suggested dietary intake (SDI)
SDI energy for infancy: 93-120 Kcal/Kg/day
SDI protein: 8-14g/day Considering for PD
Vitamins, minerals and trace elements supplementations

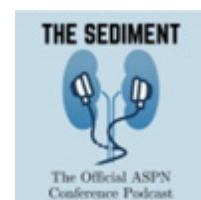
Necessary dietary modification
Calcium: 220-540 mg/day
Phosphate: 120-420 mg/day
Potassium: 39-117mg (1-3 mmol)/Kg/day (KDOQI)

Shaw V et al. Nutritional management of the infant with chronic kidney disease stages 2-5 and on dialysis. *Pediatr Nephrol* (2022)



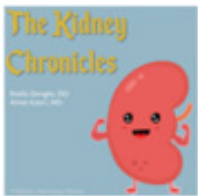
[NephJC](#) is an online medical journal club that utilizes the nephrology (and related specialties) Twitter community to generate discussion and review current literature related to nephrology. [#NephJC](#) Twitter: [@NephJC](#)

5. Nephrology Podcasts:



The Sediment – the official ASPN Podcast for PAS meeting- Season 2- Live from Denver, CO. [#TheSediment](#) [#ASP22](#)
Editor: [Sudha Garimella](#)

In case you missed it, recordings from PAS 2022 can be downloaded on [Apple](#) & [Spotify](#)



The Kidney Chronicles by [Emily Zangla](#) is a pediatric nephrology podcast that discusses various PedNeph topics with experts. Latest: Episodes 5-7 on **Tubulointerstitial nephritis, Kidney stones and Shiga-toxin producing HUS** available on [Pod bean](#) and [Spotify](#)! email: doctoremilyz@gmail.com.



Channel your enthusiasm
The Burton Rose book Club is a podcast that discusses chapters from 'The Clinical

Physiology of acid-base and electrolyte disorders'.
Twitter [@BookBurton](#).

Latest: **Chapters 6 and 7** on 'Exciting effects of conclusion of hormones on kidney function' and 'Total body water and plasma sodium concentration' **Available on multiple platforms**



Freely filtered is a twice monthly podcast (that is aspirational, not a promise) which discusses recent NephJC journal clubs. They also discuss other big events in the world of

nephrology. Twitter: [@NephJC_Podcast](#)

Latest: **Episodes 045-047**: Salt substation and stroke study, The ISPD peritoneal guidelines draft and CHAP, time to treat hypertension in pregnancy. Available on **multiple platforms**.



The Nephron Segment: A Kidney Podcast is a new kidney podcast by Neph_Sim. Twitter: [@nephronsegment](#).

Latest: Episode 3: Get to know the person before the (Kidney) disease.

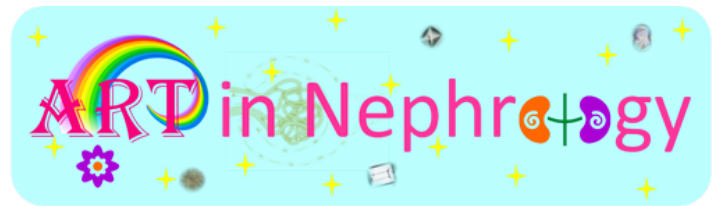
See you in next KIDney notes.

Sudha Mannemuddhu

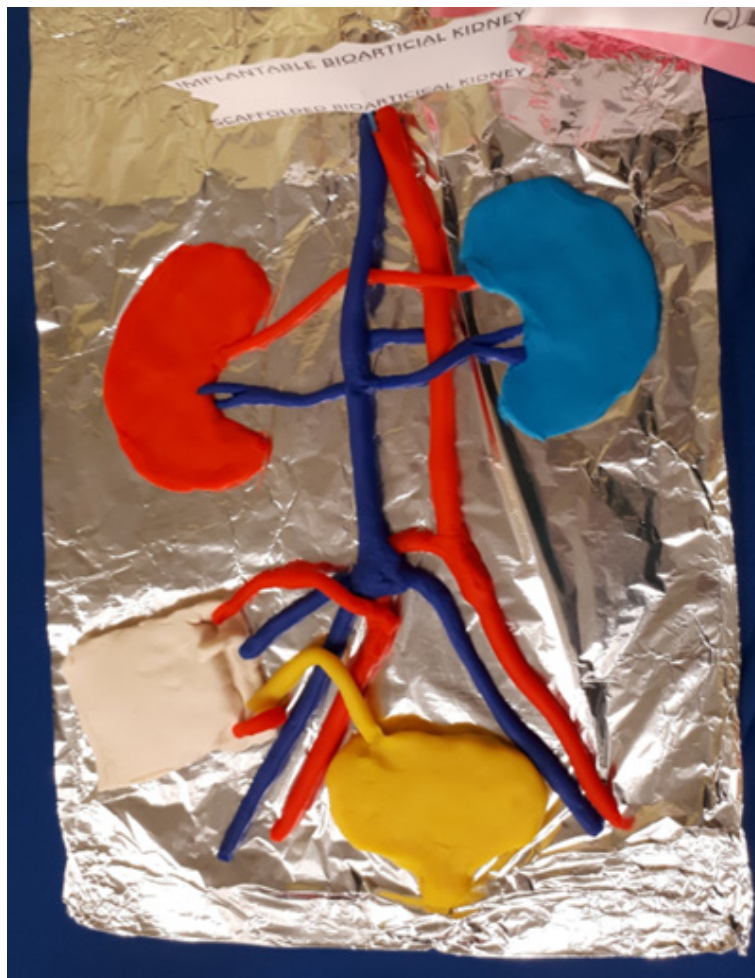
Twitter: [@drM_Sudha](#) email: dr.saisudham@gmail.com

ART IN NEPHROLOGY

Like Aristotle said, “The aim of art is to represent not the outward appearance of things, but their inward significance”.



So, my dear nephrons, let's dazzle our days with **medicine-themed art**. Whether you want it to be seen (painting, doodle, fun hi-resolution picture) or felt (poem, Haiku) or share it just for laughs (jokes), this is your space. We would prefer this to be an original. Thoughts and suggestions are welcome!



Ms. Melissa Donnell, RN created this playdoh model of the bioartificial kidney based on the '[Artificial Kidney](#)' region from [#Nephmadness2021](#). Ms. Melissa is a urology nurse and practice manager for the nephrology, urology, and gynecology divisions at the East Tennessee Children's Hospital, Knoxville, TN. She is passionate about patient education.

See you in the next KIDney notes.
Sudha Mannemuddhu