



Shina Menon

Associate Professor of Pediatrics (Nephrology)

Pediatrics - Nephrology

CLINICAL OFFICE (PRIMARY)

- **Nephrology**

770 Welch Rd

Palo Alto, CA 94304

Tel (650) 721-5807 Fax (650) 736-1521

Bio

CLINICAL FOCUS

- Pediatric Nephrology
- Acute Kidney Injury
- Continuous Renal Replacement Therapy

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Pediatrics - Nephrology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Nephrology, American Board of Pediatrics (2014)
- Fellowship: Cincinnati Children's Medical Center (2013) OH
- Board Certification: Pediatrics, American Board of Pediatrics (2012)
- Residency: Childrens Hospital of Michigan Pediatric Residency (2012) MI
- Fellowship: Children's Hospital of Michigan Div of Nephrology (2009) MI
- Medical Education: Maulana Azad Medical College (2002) India

Research & Scholarship

CLINICAL TRIALS

- Amino Acids for Cardiac Surgery Associated AKI, Not Specified

Publications

PUBLICATIONS

- **Trends in chronic dialysis practices and outcomes in North American children: a 30-year NAPRTCS registry analysis.** *Pediatric nephrology (Berlin, Germany)*
Daga, A., Altemose, K., Twichell, S., Menon, S., Ruebner, R. L., Munshi, R., Swartz, S. J., Boynton, S., Somers, M. J.

2026

- **Extracorporeal membrane oxygenation, acute kidney injury, fluid balance, and continuous renal replacement therapy: Acute Disease Quality Initiative (ADQI) and Extracorporeal Life Support Organization (ELSO) joint consensus conference.** *Intensive care medicine*
Gist, K. M., Selewski, D. T., Kashani, K. B., Akcan-Arikan, A., Annich, G., Antonini, M. V., Askenazi, D., Awdishu, L., Bridges, B. C., Connor, M. J., Forni, L. G., Fuhrman, D. Y., Goldstein, et al
2026
- **Fluid accumulation and outcomes in children receiving continuous kidney replacement therapy: an appraisal of the WE-ROCK registry.** *Pediatric nephrology (Berlin, Germany)*
Selewski, D. T., Gist, K. M., Deep, A., Elbahlawan, L., Fuhrman, D. Y., Gelbart, B., Gorga, S. M., Mah, K. E., Ollberding, N. J., Reynaud, S., Seo, J., Soranno, D. E., Stanski, et al
2026
- **Elevated serum creatinine over the first week of life and mortality risk in extremely preterm neonates: a secondary analysis of the Preterm Erythropoietin Neuroprotection Trial (PENUT).** *Pediatric nephrology (Berlin, Germany)*
Zhou, M. S., Griffin, R., Askenazi, D. J., Slagle, C. L., Chock, V. Y., Menon, S.
2026
- **Corrigendum to "Understanding Carpediem Indications and Outcomes: A Report from the ICONIIC Learning Network" The Journal of Pediatrics, Volume 288 (2026), 114838.** *The Journal of pediatrics*
Slagle, C. L., Vuong, K. T., Krallman, K. A., Casey, L., Gist, K. M., Jetton, J. G., Joseph, C., Luckritz, K., Martin, S. D., Morgan, J., Merrill, K. A., Plomaritas, K., Ramirez, et al
2026; 293: 115047
- **Examining the role of biologic sex on kidney outcomes in preterm neonates: A secondary analysis of the PENUT/REPAIReD study.** *Pediatric nephrology (Berlin, Germany)*
Starr, M. C., Griffin, R., Steflik, H. J., Lingappan, K., Gillen, M., Selewski, D. T., Askenazi, D. J., Menon, S., Slagle, C. L., Soranno, D. E.
2026
- **The impact of social determinants of health on acute kidney injury.** *Nature reviews. Nephrology*
Bell, S., Granado, R. C., Lumlertgul, N., McCulloch, M., Mohamed, A., Pannu, N., Sahay, M., Soranno, D. E., Ostermann, M., Mehta, R., Menon, S.
2026
- **Pathophysiology and Management of Sepsis-associated Acute Kidney Injury.** *Clinics in chest medicine*
Menon, S., Sanghavi, S., Neyra, J. A., Bhatraju, P. K.
2026; 47 (1): 143-155
- **Nutrition delivery in infants with kidney failure on extracorporeal kidney replacement therapy.** *Pediatric nephrology (Berlin, Germany)*
Krieger, S. L., Zhou, M. S., Popovich, L., Wong, C., Davis, A. S., Sutherland, S. M., Menon, S.
2026
- **Early post-approval experience of the selective cytopheretic device surveillance registry for pediatric AKI requiring kidney replacement therapy.** *Pediatric nephrology (Berlin, Germany)*
Goldstein, S. L., Krallman, K. A., Harris, M., Basu, R. K., Askenazi, D. J., Menon, S., Zinter, M. S., Gorga, S. M., Humes, H. D., Scribe, E. C., Catanzaro, D. A., Iyer, S. P., Chung, et al
2026
- **Inpatient skin-to-skin care in infants with congenital kidney failure: a single-center retrospective cohort study.** *Journal of perinatology : official journal of the California Perinatal Association*
Zhou, M. S., Davis, A. S., Wong, C. J., Menon, S., Chock, V. Y.
2026
- **Navigating the Precipice: continuous renal replacement therapy in critically ill children with oncologic diseases.** *Jornal de pediatria*
Menon, S.
2026; 102 (1): 101505
- **Time-Varying Associations Between Net Fluid Balance and Outcomes in Children Receiving Continuous Renal Replacement Therapy**
Thadani, S., Anton-Martin, P., Bottari, G., Ben Gelbart, Gorga, S. M., Mah, K. E., Menon, S., Reynaud, S., T Selewski, D., Soranno, D., Stanski, N. L., Uber, A. M., Akcan-Arikan, A., et al
SPRINGER.2025

- **Acute Kidney Replacement Therapy (KRT) in Pediatric Patients: A National Survey Assessing Nursing Structure and Standards in KRT Education.** *Nephrology nursing journal : journal of the American Nephrology Nurses' Association*
Short, K., Riley, A. A., Merrill, K. A., Shih, W. V., Crawford, B., Selewski, D. T., Drake, K., Menon, S., Askenazi, D., Plomaritas, K.
2025; 52 (6): 589-594
- **Use of the Selective Cytopheretic Device with Continuous Renal Replacement Therapy in Children: A Comparison of Contemporary Cohorts.** *Blood purification*
Stanski, N. L., Seo, J., Jenkins, T., Krallman, K. A., Menon, S., Humes, H. D., Askenazi, D. J., Basu, R. K., Akcan-Arikan, A., Goldstein, S. L., Gist, K. M.
2025: 1-7
- **Infant Renal Replacement Therapy Using Carpediem™: A Multicenter Observational Cohort Study from the ICONIC Learning Network.** *The Journal of pediatrics*
Slagle, C. L., Vuong, K. T., Krallman, K. A., Casey, L., Gist, K. M., Jetton, J. G., Joseph, C., Luckritz, K., Martin, S. D., Morgan, J., Merrill, K. A., Plomaritas, K., Ramirez, et al
2025: 114838
- **Regional Citrate Anticoagulation and Infectious Complications in Critically Ill Children and Young Adults Receiving Continuous Renal Replacement Therapy.** *Nephron*
Gist, K. M., Iyer, S. P., Humes, H. D., Goldstein, S. L., Damian, M., Cappoli, A., Joseph, C., Soranno, D. E., Starr, M., Tolwani, A., Chung, K. K., Mottes, T., Zang, et al
2025: 1-13
- **Acute kidney injury and subsequent risk of late-onset infection among extremely low gestational age newborns.** *Journal of perinatology : official journal of the California Perinatal Association*
Turner, M. J., Griffin, R., Schuh, M., Sanderson, K., Slagle, C., Menon, S., Askenazi, D., Gist, K.
2025
- **Modification of the Cardiac Renal Angina Index for Predicting Adverse Kidney Events After Pediatric Cardiac Surgery.** *Journal of the American Heart Association*
Melink, K. F., Stanski, N. L., Gorrell, E., Alten, J. A., Pettit, K. A., Goldstein, S. L., Zang, H., Ollberding, N. J., Basu, R. K., Menon, S., SooHoo, M., Gist, K. M.
2025: e042941
- **Pregnancy-associated acute kidney injury - consensus report of the 32nd Acute Disease Quality Initiative workgroup.** *Nature reviews. Nephrology*
Nelson-Piercy, C., Srisawat, N., Kashani, K., Lumlertgul, N., Murugan, R., Rhee, H., Chakravarthi, R., Surapaneni, T., Acharya, A., Ankawi, G., Bramham, K., Cerda, J., Clark, et al
2025
- **Liberation from pediatric continuous kidney replacement therapy: a survey of provider perceptions and practices.** *Pediatric nephrology (Berlin, Germany)*
Rajadhyaksha, E. A., Fuhrman, D. Y., Menon, S., Selewski, D. T., Gist, K. M., Starr, M. C.
2025
- **Neonatal acute kidney injury as a global priority: the need for contextualized advocacy, education, and collaboration.** *Pediatric nephrology (Berlin, Germany)*
Zhou, M. S., Menon, S., Jetton, J. G.
2025
- **Growth after pediatric and neonatal acute kidney injury: a meta-analysis.** *Pediatric nephrology (Berlin, Germany)*
Starr, M. C., Patel, M., Zafar, F., Zhou, M. S., Griffin, R., Biruete, A., Cockovski, V., Gbadegesin, R., Fuhrman, D. Y., Gist, K. M., Mammen, C., Menon, S., Morgan, et al
2025
- **Hyperglycemia and kidney outcomes in critically ill children and young adults on continuous kidney replacement therapy.** *Pediatric nephrology (Berlin, Germany)*
Goswami, S., Gist, K. M., Bjornstad, P., Ciccio, E., Deep, A., Gelbart, B., Menon, S., Marinari, E., Ollberding, N. J., Qutob, D., Seo, J., Soranno, D. E., Van Wyk, et al
2025

- **Postnatal Steroid Exposure in Extremely Low Gestational Age Newborns and Kidney Function at 24 Months Corrected Age.** *Kidney360*
Schuh, M. P., Griffin, R., Slagle, C., Selewski, D., Soranno, D. E., Turner, M. J., Varner, J., Askenazi, D., Menon, S., Gist, K. M.
2025
- **Functional outcomes in pediatric patients on renal replacement therapy in a worldwide registry.** *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*
Dolan, K. J., Gist, K. M., Basalely, A., Bottari, G., Chakraborty, A., Damian, M., Fuhrman, D., Hasson, D. C., Joseph, C., Kwiatkowski, D., Martin, S., Nhan, J., Ollberding, et al
2025
- **Expanded discussion of kidney health monitoring for critically ill term and late preterm infants after acute kidney injury: a report from the Neonatal Kidney Health Consensus Workshop.** *Pediatric nephrology (Berlin, Germany)*
Vuong, K. T., Liberio, B. M., Schwartz, S. R., Menon, S., Mohamed, T. H., Soranno, D. E., Johnson, K. S., Jetton, J. G., Merrill, K. A., Hanna, M., Starr, M. C., Selewski, D. T., Steflik, et al
2025
- **Thrombocytopenia in Children and Young Adults Undergoing Continuous Renal Replacement Therapy: A WE-ROCK Study.** *Blood purification*
Basalely, A., Gist, K. M., Stanski, N. L., Fuhrman, D. Y., Seo, J., Ollberding, N. J., Strong, A., Damian, M., Morgan, C., Reynaud, S., Muff-Luett, M., Deep, A., Serpe, et al
2025: 1-12
- **Association of patent ductus arteriosus treatment in extremely low gestational age neonates with two year kidney outcomes: a secondary analysis of the preterm erythropoietin neuroprotection trial (PENUT).** *BMC nephrology*
Condit, P. E., Guillet, R., Kaluarachchi, D., Griffin, R. L., Menon, S., Askenazi, D. J., Harer, M. W.
2025; 26 (1): 138
- **Framework for Kidney Health Follow-Up Among Neonates With Critical Cardiac Disease: A Report From the Neonatal Kidney Health Consensus Workshop.** *Journal of the American Heart Association*
Gorga, S. M., Beck, T., Chaudhry, P., DeFreitas, M. J., Fuhrman, D. Y., Joseph, C., Krawczeski, C. D., Kwiatkowski, D. M., Starr, M. C., Harer, M. W., Charlton, J. R., Askenazi, D. J., Selewski, et al
2025: e040630
- **Pediatric Considerations in Post Acute Kidney Injury Care.** *Advances in kidney disease and health*
Menon, S., Goldstein, S. L.
2025; 32 (2): 179-186
- **ASN Kidney Health Guidance on the Outpatient Management of Patients with Dialysis-Requiring Acute Kidney Injury.** *Journal of the American Society of Nephrology : JASN*
Vijayan, A., Heung, M., Awdishu, L., Babroudi, S., Green, G. B., Koester, L., McCoy, I. E., Menon, S., Palevsky, P. M., Proctor, L. A., Selewski, D. T., Struthers, S.
2025
- **Making a start - WE-ROCK registry and the aim of global equity in pediatric CKRT.** *Pediatric nephrology (Berlin, Germany)*
Menon, S., McCulloch, M., Gist, K. M.
2025
- **The Role of Sex and Gender in Acute Kidney Injury - Consensus Statements from the 33rd Acute Disease Quality Initiative.** *Kidney international*
Soranno, D. E., Awdishu, L., Bagshaw, S. M., Basile, D., Bell, S., Bihorac, A., Bonventre, J., Brendolan, A., Claire-Del Granado, R., Collister, D., Curtis, L. M., Dolan, K., Fuhrman, et al
2025
- **Acute Kidney Replacement Therapy (KRT) in Pediatric Patients: A National Survey Assessing Nursing Structure and Standards in KRT Education.** *Nephrology nursing journal : journal of the American Nephrology Nurses' Association*
Short, K., Riley, A. A., Merrill, K. A., Shih, W. V., Crawford, B., Selewski, D. T., Drake, K., Menon, S., Askenazi, D., Plomaritas, K.
2025; 52 (6): 589-594
- **CONTINUOUS RENAL REPLACEMENT THERAPY IN CHILDREN AND YOUNG ADULTS WITH HEART DISEASE**
Martin, S. D., Anton-Martin, P., Bigelow, A., Chakraborty, A., Fuhrman, D., Kwiatkowski, D., Korn, S., Marinari, E., Menon, S., Selewski, D., Zappitelli, M., Haga, T., Ollberding, et al

LIPPINCOTT WILLIAMS & WILKINS.2025

- **Putting the injury back into AKI: understanding AKI phenotypes and improving risk assessment in cardiac surgery-associated AKI.** *Pediatric nephrology (Berlin, Germany)*
Reddy, R. K., Menon, S., Selewski, D. T.
2024
- **Machine Learning-Based Prediction Model for ICU Mortality After Continuous Renal Replacement Therapy Initiation in Children.** *Critical care explorations*
Thadani, S., Wu, T. C., Wu, D. T., Kakajiwal, A., Soranno, D. E., Cortina, G., Srivastava, R., Gist, K. M., Menon, S.
2024; 6 (12): e1188
- **Optimizing kidney health following pediatric liver transplantation: current challenges and future directions.** *Pediatric nephrology (Berlin, Germany)*
Ruebner, R. L., Menon, S.
2024
- **The Landscape of Pediatric Acute Care Nephrology Programs: A National Survey from the American Society of Pediatric Nephrology** *KIDNEY360*
Drake, K., Menon, S., Short, K., Plomaritas, K., Crawford, B., Merrill, K., Riley, A., Shih, W., Askenazi, D., Selewski, D., Amer Soc Pediat Nephrology ASPN Acute Care Nephrology
2024; 5 (11): 1713-1717
- **The Landscape of Pediatric Acute Care Nephrology Programs: A National Survey from the American Society of Pediatric Nephrology.** *Kidney360*
Drake, K., Menon, S., Short, K., Plomaritas, K., Crawford, B., Merrill, K., Riley, A., Shih, W. V., Askenazi, D., Selewski, D.
2024; 5 (11): 1713-1717
- **Association of delayed cord clamping with acute kidney injury and two-year kidney outcomes in extremely premature neonates: a secondary analysis of the preterm erythropoietin neuroprotection trial (PENUT).** *Journal of perinatology : official journal of the California Perinatal Association*
Zapata, H. A., Todurkar, N., Favel, K., Griffin, R. L., Starr, M. C., Charlton, J. R., McAdams, R. M., Askenazi, D., Kulkarni, T., Menon, S., Mammen, C., Harer, M. W.
2024
- **Sociodemographic Disparities in Pediatric Acute Kidney Injury-The Right Questions and the Right Definitions.** *JAMA network open*
Sanderson, K. R., Menon, S., Jetton, J. G.
2024; 7 (10): e2440907
- **Infectious Complications in Critically Ill Children and Young Adults Receiving Continuous Kidney Replacement Therapy**
Menon, S., Iyer, S. N., Humes, H., Goldstein, S., Damian, M., Cappoli, A., Joseph, C., Soranno, D., Starr, M. C., Tolwani, A. J., Chung, K. K., Mottes, T., Zang Huaiyu, et al
AMER SOC NEPHROLOGY.2024
- **Kidney Health Monitoring in Neonatal Intensive Care Unit Graduates: A Modified Delphi Consensus Statement.** *JAMA network open*
Starr, M. C., Harer, M. W., Steflik, H. J., Gorga, S., Ambalavanan, N., Beck, T. M., Chaudhry, P. M., Chmielewski, J. L., Defreitas, M. J., Fuhrman, D. Y., Hanna, M., Joseph, C., Kwiatkowski, et al
2024; 7 (9): e2435043
- **Acute Renal Replacement Therapy in Pediatric Patients: a National Survey Assessing Programmatic Delivery of Care**
Selewski, D., Short, K., Plomaritas, K., Crawford, B., Merrill, K., Riley, A., Shih, W., Askenazi, D., Menon, S., Drake, K.
SPRINGER.2024: S139-S140
- **Characteristics and outcomes of children ≤ 10 kg receiving continuous kidney replacement therapy: a WE-ROCK study.** *Pediatric nephrology (Berlin, Germany)*
Menon, S., Starr, M. C., Zang, H., Collins, M., Damian, M. A., Fuhrman, D., Krallman, K., Soranno, D. E., Webb, T. N., Slagle, C., Joseph, C., Martin, S. D., Mohamed, et al
2024
- **Derivation and Validation of an Optimal Neutrophil Gelatinase-Associated Lipocalin Cutoff to Predict Stage 2/3 Acute Kidney Injury (AKI) in Critically Ill Children.** *Kidney international reports*

- Goldstein, S. L., Akcan-Arikan, A., Afonso, N., Askenazi, D. J., Basalely, A. M., Basu, R. K., Beng, H., Fitzgerald, J. C., Gist, K., Kizilbash, S., Kwiatkowski, D., Mastropietro, C. W., Menon, et al
2024; 9 (8): 2443-2452
- **Perinatal risk factors associated with acute kidney injury severity and duration among infants born extremely preterm (Mar, 10.1038/s41390-024-03102-w, 2024) PEDIATRIC RESEARCH**
Sanderson, K., Griffin, R., Anderson, N., South, A. M., Swanson, J. R., Zappitelli, M., Steflik, H. J., Defreitas, M. J., Charlton, J., Askenazi, D., Neonatal Kidney Collaborative NKC Res Comm
2024: 1096
 - **Responding to the workforce crisis: consensus recommendations from the Second Workforce Summit of the American Society of Pediatric Nephrology. *Pediatric nephrology (Berlin, Germany)***
Soranno, D. E., Amaral, S., Ashoor, I., Atkinson, M. A., Barletta, G. M., Braun, M. C., Carlson, J., Carter, C., Chua, A., Dharnidharka, V. R., Drake, K., Erkan, E., Feig, et al
2024
 - **Approaches to neonatal acute kidney injury consultation and follow-up: results of a provider survey. *Journal of perinatology : official journal of the California Perinatal Association***
Feeney, A., Slagle, C. L., Harer, M. W., Charlton, J. R., Mohamed, T., Askenazi, D. J., Menon, S., Selewski, D. T., Starr, M. C.
2024
 - **Continuous renal replacement therapy and therapeutic plasma exchange in pediatric liver failure. *European journal of pediatrics***
Jackson, C., Carlin, K., Blondet, N., Jordan, I., Yalon, L., Healey, P. J., Symons, J. M., Menon, S.
2024
 - **Intraoperative kidney replacement therapy in acute liver failure PEDIATRIC NEPHROLOGY**
Henderson, D., Gupta, A., Menon, S., Deep, A.
2024; 39 (10): 2899-2910
 - **Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK) (vol 9, 732, 2024) KIDNEY INTERNATIONAL REPORTS**
Menon, S., Krallman, K. A., Arikan, A. A., Fuhrman, D. Y., Gorga, S. M., Mottes, T., Ollberding, N., Ricci, Z., Stanski, N. L., Selewski, D. T., Soranno, D. E., Zappitelli, M., Zang, et al
2024; 9 (3): 732
 - **Continuous Kidney Replacement Therapy and Survival in Children and Young Adults: Findings From the Multi-National WE-ROCK Collaborative. *American journal of kidney diseases : the official journal of the National Kidney Foundation***
Starr, M. C., Gist, K. M., Zang, H., Ollberding, N. J., Balani, S., Cappoli, A., Ciccia, E., Joseph, C., Kakajiwala, A., Kessel, A., Muff-Luett, M., Santiago Lozano, M. J., Pinto, et al
2024
 - **Time to Continuous Renal Replacement Therapy Initiation and 90-Day Major Adverse Kidney Events in Children and Young Adults. *JAMA network open***
Gist, K. M., Menon, S., Anton-Martin, P., Bigelow, A. M., Cortina, G., Deep, A., De la Mata-Navazo, S., Gelbart, B., Gorga, S., Guzzo, I., Mah, K. E., Ollberding, N. J., Shin, et al
2024; 7 (1): e2349871
 - **Optimizing Nutrition in Neonates with Kidney Dysfunction. *NeoReviews***
Nesargi, S., Steflik, H., Kamath, N., Selewski, D., Gist, K. M., Menon, S.
2024; 25 (1): e25-e35
 - **Moving the neonatal nephrology field forward: results from the Pediatric Academic Society Neonatal Nephrology Focus Group JOURNAL OF PERINATOLOGY**
Slagle, C., Menon, S., Selewski, D. T., Starr, M. C., Collaborative Co-Authors
2024; 44 (3): 441-443
 - **Pediatric AKI in the real world: changing outcomes through education and advocacy-a report from the 26th Acute Disease Quality Initiative (ADQI) consensus conference. *Pediatric nephrology (Berlin, Germany)***
Mottes, T., Menon, S., Conroy, A., Jetton, J., Dolan, K., Arikan, A. A., Basu, R. K., Goldstein, S. L., Symons, J. M., Alobaidi, R., Askenazi, D. J., Bagshaw, S. M., Barhight, et al
2023

- **Fluid assessment, fluid balance, and fluid overload in sick children: a report from the Pediatric Acute Disease Quality Initiative (ADQI) conference.** *Pediatric nephrology (Berlin, Germany)*
Selewski, D. T., Barhight, M. F., Bjornstad, E. C., Ricci, Z., de Sousa Tavares, M., Akcan-Arikan, A., Goldstein, S. L., Basu, R., Bagshaw, S. M., Pediatric the Acute Disease Quality Initiative (ADQI) Consensus Committee Members, Alobaidi, R., Askenazi, D. J., Barreto, E., et al
2023
- **Programs and processes for advancing pediatric acute kidney support therapy in hospitalized and critically ill children: a report from the 26th Acute Disease Quality Initiative (ADQI) consensus conference.** *Pediatric nephrology (Berlin, Germany)*
Neumayr, T. M., Bayrakci, B., Chanchlani, R., Deep, A., Morgan, J., Arikan, A. A., Basu, R. K., Goldstein, S. L., Askenazi, D. J., ADQI 26 workgroup, Alobaidi, R., Bagshaw, S. M., Barhight, M., et al
2023
- **Epidemiology of acute kidney injury in children: a report from the 26th Acute Disease Quality Initiative (ADQI) consensus conference.** *Pediatric nephrology (Berlin, Germany)*
Sutherland, S. M., Alobaidi, R., Gorga, S. M., Iyengar, A., Morgan, C., Heydari, E., Arikan, A. A., Basu, R. K., Goldstein, S. L., Zappitelli, M.
2023
- **An update on the role of fluid overload in the prediction of outcome in acute kidney injury** *PEDIATRIC NEPHROLOGY*
Gorga, S. M., Selewski, D. T., Goldstein, S. L., Menon, S.
2024; 39 (7): 2033-2048
- **Therapeutic plasma exchange for mechanical red cell hemolysis: A case series** *JOURNAL OF CLINICAL APHERESIS*
Douglas, C. E., House, T. R., Yalon, L., Menon, S.
2024; 39 (1): e22093
- **Advances in pediatric acute kidney injury pathobiology: a report from the 26th Acute Disease Quality Initiative (ADQI) conference.** *Pediatric nephrology (Berlin, Germany)*
Starr, M. C., Barreto, E., Charlton, J., Vega, M., Brophy, P. D., Ray Bignall, O. N., Sutherland, S. M., Menon, S., Devarajan, P., Akcan Arikan, A., Basu, R., Goldstein, S., Soranno, et al
2023
- **Advances in pediatric acute kidney injury pathobiology: a report from the 26th Acute Disease Quality Initiative (ADQI) conference** *PEDIATRIC NEPHROLOGY*
Starr, M. C., Barreto, E., Charlton, J., Vega, M., Brophy, P. D., Bignall II, O., Sutherland, S. M., Menon, S., Devarajan, P., Arikan, A., Basu, R., Goldstein, S., Soranno, et al
2023
- **A proposed framework for advancing acute kidney injury risk stratification and diagnosis in children: a report from the 26th Acute Disease Quality Initiative (ADQI) conference.** *Pediatric nephrology (Berlin, Germany)*
Fuhrman, D. Y., Stanski, N. L., Krawczeski, C. D., Greenberg, J. H., Arikan, A. A., Basu, R. K., Goldstein, S. L., Gist, K. M., ADQI 26 workgroup, Alobaidi, R., Askenazi, D. J., Bagshaw, S. M., Barhight, M., et al
2023
- **Caffeine and kidney function at two years in former extremely low gestational age neonates** *PEDIATRIC RESEARCH*
Harer, M. W., Griffin, R., Askenazi, D. J., Fuloria, M., Guillet, R., Hanna, M., Schuh, M. P., Slagle, C., Woroniecki, R., DeFreitas, M., Gist, K. M., Menon, S., Nesargi, et al
2024; 95 (1): 257-266
- **Subphenotypes of Pediatric Acute Kidney Injury** *NEPHRON*
Menon, S., Gist, K. M.
2023: 743-746
- **Acute Kidney Injury Defined by Fluid-Corrected Creatinine in Premature Neonates A Secondary Analysis of the PENUT Randomized Clinical Trial** *JAMA NETWORK OPEN*
Starr, M. C., Griffin, R. L., Harer, M. W., Soranno, D. E., Gist, K. M., Segar, J. L., Menon, S., Gordon, L., Askenazi, D. J., Selewski, D. T.
2023; 6 (8): e2328182
- **Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK).** *Kidney international reports*
Menon, S., Krallman, K. A., Arikan, A. A., Fuhrman, D. Y., Gorga, S. M., Mottes, T., Ollberding, N., Ricci, Z., Stanski, N. L., Selewski, D. T., Soranno, D. E., Zappitelli, M., Zang, et al
2023; 8 (8): 1542-1552

- **Use of the Seraph® 100 Microbind® Affinity Blood Filter in an adolescent patient with disseminated adenoviral disease** *PEDIATRIC NEPHROLOGY*
Li, D. S., Burke, T. M., Smith, J. M., Reed, R. C., Okamura, D. M., Menon, S.
2024; 39 (1): 331-335
- **Approaches to evaluation of fluid balance and management of fluid overload in neonates among neonatologists: a Neonatal Kidney Collaborative survey** *JOURNAL OF PERINATOLOGY*
Gordon, L., Grossmann, K., Guillet, R., Steflik, H., Harer, M. W., Askenazi, D. J., Menon, S., Selewski, D. T., Starr, M. C.
2023; 43 (10): 1314-1315
- **Acute Kidney Injury** *PEDIATRICS IN REVIEW*
Menon, S., Symons, J. M., Selewski, D. T.
2023; 44 (5): 265-279
- **Adherence to Hypertension Guidelines in Children-What Is All the Hype?** *JAMA NETWORK OPEN*
Gist, K. M., Menon, S.
2023; 6 (4): e237002
- **Incidence and risk factors of acute kidney injury among childhood nephrotic syndrome: a prospective cohort study** *EUROPEAN JOURNAL OF PEDIATRICS*
Ghosh, S., Akhtar, S., Pradhan, S., Sarkar, S., Dasgupta, D., Parween, R., Menon, S., Sinha, R.
2023; 182 (5): 2443-2451
- **Sepsis and AKI: A Two-Way Street** *KIDNEY360*
Basalely, A., Menon, S.
2023; 4 (3): 289-290
- **Association of Fluid Balance With Short- and Long-term Respiratory Outcomes in Extremely Premature Neonates: A Secondary Analysis of a Randomized Clinical Trial** *JAMA NETWORK OPEN*
Starr, M. C., Griffin, R., Gist, K. M., Segar, J. L., Raina, R., Guillet, R., Nesargi, S., Menon, S., Anderson, N., Askenazi, D. J., Selewski, D. T., Neonatal Kidney Collaborative Res
2022; 5 (12): e2248826
- **Subphenotypes of acute kidney injury in children** *CURRENT OPINION IN CRITICAL CARE*
Gist, K. M., Fuhrman, D., Stanski, N., Menon, S., Soranno, D. E.
2022; 28 (6): 590-598
- **Update on Pediatric Acute Kidney Injury** *PEDIATRIC CLINICS OF NORTH AMERICA*
Khandelwal, P., McLean, N., Menon, S.
2022; 69 (6): 1219-1238
- **Kidney support for babies: building a comprehensive and integrated neonatal kidney support therapy program** *PEDIATRIC NEPHROLOGY*
Mohamed, T. H., Morgan, J., Mottes, T. A., Askenazi, D., Jetton, J. G., Menon, S.
2023; 38 (7): 2043-2055
- **Association of Renin Angiotensin Aldosterone System Inhibitors and Outcomes of Hospitalized Patients With COVID-19** *CRITICAL CARE MEDICINE*
Gupta, N., Settle, L., Brown, B. R., Armaignac, D. L., Baram, M., Perkins, N. E., Kaufman, M., Melamed, R. R., Christie, A. B., Danesh, V. C., Denson, J. L., Cheruku, S. R., Boman, et al
2022; 50 (10): E744-E758
- **Risk factors for severe acute kidney injury after pediatric hematopoietic cell transplantation** *PEDIATRIC NEPHROLOGY*
Bauer, A., Carlin, K., Schwartz, S. M., Srikanthan, M., Thakar, M., Burroughs, L. M., Smith, J., Hingorani, S., Menon, S.
2023; 38 (4): 1365-1372
- **Consensus-Based Recommendations on Priority Activities to Address Acute Kidney Injury in Children: A Modified Delphi Consensus Statement.** *JAMA network open*
Goldstein, S. L., Akcan-Arikan, A., Alobaidi, R., Askenazi, D. J., Bagshaw, S. M., Barhight, M., Barreto, E., Bayrakci, B., Bignall, O. N., Bjornstad, E., Brophy, P. D., Chanchlani, R., Charlton, et al
2022; 5 (9): e2229442

- **Olfactomedin 4 as a novel loop of Henle-specific acute kidney injury biomarker** *PHYSIOLOGICAL REPORTS*
Hasson, D. C., Krallman, K., VanDenHeuvel, K., Menon, S., Piraino, G., Devarajan, P., Goldstein, S. L., Alder, M. N.
2022; 10 (18): e15453
- **Documentation of acute kidney injury at discharge from the neonatal intensive care unit and role of nephrology consultation** *JOURNAL OF PERINATOLOGY*
Chmielewski, J., Chaudhry, P. M., Harer, M. W., Menon, S., South, A. M., Chappell, A., Griffin, R., Askenazi, D., Jetton, J., Starr, M. C., Neonatal Kidney Collaborative
2022; 42 (7): 930-936
- **Improving acute kidney injury diagnostic precision using biomarkers** *PRACTICAL LABORATORY MEDICINE*
Hasson, D., Menon, S., Gist, K. M.
2022; 30: e00272
- **Acute kidney injury in pediatric hematopoietic cell transplantation: critical appraisal and consensus** *PEDIATRIC NEPHROLOGY*
Raina, R., Abu-Arja, R., Sethi, S., Dua, R., Chakraborty, R., Dibb, J. T., Basu, R. K., Bissler, J., Felix, M., Brophy, P., Bunchman, T., Alhasan, K., Haffner, et al
2022; 37 (6): 1179-1203
- **Artificial Intelligence for AKI!Now: Let's Not Await Plato's Utopian Republic** *KIDNEY360*
Soranno, D. E., Bihorac, A., Goldstein, S. L., Kashani, K. B., Menon, S., Nadkarni, G. N., Neyra, J. A., Pannu, N., Singh, K., Cerda, J., Koyner, J. L., AKI Artificial Intelligence W
2022; 3 (2): 376-381
- **SARS-CoV-2 infection increases risk of acute kidney injury in a bimodal age distribution.** *BMC nephrology*
Bjornstad, E. C., Cutter, G., Guru, P., Menon, S., Aldana, I., House, S., M Tofil, N., St Hill, C. A., Tarabichi, Y., Banner-Goodspeed, V. M., Christie, A. B., Mohan, S. K., Sanghavi, et al
2022; 23 (1): 63
- **Major adverse kidney events after acute kidney injury in the pediatric intensive care unit: a propensity score-matched cohort study** *PEDIATRIC NEPHROLOGY*
Kula, A. J., Qu, P., Strub, B., Smith, J. M., Menon, S.
2022; 37 (9): 2099-2107
- **Characterization and Outcomes of Hospitalized Children With Coronavirus Disease 2019: A Report From a Multicenter, Viral Infection and Respiratory Illness Universal Study (Coronavirus Disease 2019) Registry** *CRITICAL CARE MEDICINE*
Bhalala, U. S., Gist, K. M., Tripathi, S., Boman, K., Kumar, V. K., Retford, L., Chiotos, K., Blatz, A. M., Dapul, H., Verma, S., Sayed, I. A., Gharpure, V. P., Bjornstad, et al
2022; 50 (1): E40-E51
- **The Pediatric Nephrology Workforce Crisis: A Call to Action** *JOURNAL OF PEDIATRICS*
Ashoor, I., Weidemann, D., Elenberg, E., Halbach, S., Harshman, L., Kula, A., Mahan, J. D., Nada, A., Quiroga, A., Mahon, A., Smith, J., Somers, M., Brophy, et al
2021; 239: 5-+
- **Liberation From Continuous Renal Replacement Therapy: Does It Have an Impact on Short-term Outcomes?** *MAYO CLINIC PROCEEDINGS*
Gist, K. M., Menon, S.
2021; 96 (11): 2743-2745
- **The Impact of Obesity on Disease Severity and Outcomes Among Hospitalized Children With COVID-19.** *Hospital pediatrics*
Tripathi, S., Christison, A. L., Levy, E., McGravery, J., Tekin, A., Bolliger, D., Kumar, V. K., Bansal, V., Chiotos, K., Gist, K. M., Dapul, H. R., Bhalala, U. S., Gharpure, et al
2021; 11 (11): e297-e316
- **Practice patterns and outcomes of maintenance dialysis in children < 2 years of age: a report of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS)** *PEDIATRIC NEPHROLOGY*
Yu, E. D., Galbiati, S., Munshi, R., Smith, J. M., Menon, S., NAPRTCS Investigators
2022; 37 (5): 1117-1124
- **Utility of Kinetic GFR for Predicting Severe Persistent AKI in Critically Ill Children and Young Adults** *KIDNEY360*
Menon, S., Basu, R. K., Barhight, M. F., Goldstein, S. L., Gist, K. M.

2021; 2 (5): 869-872

- **For Whom the Bell Tolls: Acute Kidney Injury and Electronic Alerts for the Pediatric Nephrologist** *FRONTIERS IN PEDIATRICS*
Nguyen, E. D., Menon, S.
2021; 9: 628096
- **Neonatal acute kidney injury: a case-based approach** *PEDIATRIC NEPHROLOGY*
Starr, M. C., Menon, S.
2021; 36 (11): 3607-3619
- **Early Career Investigator: Biocommentary** *PEDIATRIC RESEARCH*
Menon, S.
2021; 89 (5): 1051
- **Coronavirus Disease 2019-Associated PICU Admissions: A Report From the Society of Critical Care Medicine Discovery Network Viral Infection and Respiratory Illness Universal Study Registry.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Tripathi, S., Gist, K. M., Bjornstad, E. C., Kashyap, R., Boman, K., Chiotos, K., Gharpure, V. P., Dapul, H., Sayed, I. A., Kuehne, J., Heneghan, J. A., Gupta, M., Khandhar, et al
2021; 22 (7): 603-615
- **Timing of Fluid Overload and Association With Patient Outcome** *PEDIATRIC CRITICAL CARE MEDICINE*
Lima, L., Menon, S., Goldstein, S. L., Basu, R. K.
2021; 22 (1): 114-124
- **The impact of increased awareness of acute kidney injury in the Neonatal Intensive Care Unit on acute kidney injury incidence and reporting: results of a retrospective cohort study** *JOURNAL OF PERINATOLOGY*
Starr, M. C., Kula, A., Lieberman, J., Menon, S., Perkins, A. J., Lam, T., Chabra, S., Hingorani, S.
2020; 40 (9): 1301-1307
- **Impact of integrated clinical decision support systems in the management of pediatric acute kidney injury: a pilot study** *PEDIATRIC RESEARCH*
Menon, S., Tarrago, R., Carlin, K., Wu, H., Yonekawa, K.
2021; 89 (5): 1164-1170
- **Acute kidney injury and chronic kidney disease after non-kidney solid organ transplantation** *PEDIATRIC TRANSPLANTATION*
Menon, S., Pollack, A. H., Sullivan, E., Murphy, T., Smith, J.
2020; 24 (6): e13753
- **Assessment of the Independent and Synergistic Effects of Fluid Overload and Acute Kidney Injury on Outcomes of Critically Ill Children*** *PEDIATRIC CRITICAL CARE MEDICINE*
Gist, K. M., Selewski, D. T., Brinton, J., Menon, S., Goldstein, S. L., Basu, R. K.
2020; 21 (2): 170-177
- **Acute Kidney Injury and Bronchopulmonary Dysplasia in Premature Neonates Born Less than 32 Weeks' Gestation** *AMERICAN JOURNAL OF PERINATOLOGY*
Starr, M. C., Boohaker, L., Eldredge, L. C., Menon, S., Griffin, R., Mayock, D. E., Li, L., Askenazi, D., Hingorani, S., Neonatal Kidney Collaborative
2020; 37 (3): 341-348
- **Acute Kidney Injury is Associated with Poor Lung Outcomes in Infants Born \geq 32 Weeks of Gestational Age** *AMERICAN JOURNAL OF PERINATOLOGY*
Starr, M. C., Boohaker, L., Eldredge, L. C., Menon, S., Griffin, R., Mayock, D., Askenazi, D., Hingorani, S., Ambalavanan, N., Selewski, D. T., Sarkar, S., Kent, A., Fletcher, et al
2020; 37 (2): 231-239
- **A prospective multi-center quality improvement initiative (NINJA) indicates a reduction in nephrotoxic acute kidney injury in hospitalized children.** *Kidney international*
Goldstein, S. L., Dahale, D., Kirkendall, E. S., Mottes, T., Kaplan, H., Muething, S., Askenazi, D. J., Henderson, T., Dill, L., Somers, M. J., Kerr, J., Gilarde, J., Zaritsky, et al
2019

- **Kidney Support in Children using an Ultrafiltration Device A Multicenter, Retrospective Study** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Menon, S., Broderick, J., Munshi, R., Dill, L., DePaoli, B., Fathallah-Shaykh, S., Claes, D., Goldstein, S. L., Askenazi, D. J.
2019; 14 (10): 1432-1440
- **Integration of urinary neutrophil gelatinase-associated lipocalin with serum creatinine delineates acute kidney injury phenotypes in critically ill children** *JOURNAL OF CRITICAL CARE*
Stanski, N., Menon, S., Goldstein, S. L., Basu, R. K.
2019; 53: 1-7
- **Blood-borne viral infections in pediatric hemodialysis** *PEDIATRIC NEPHROLOGY*
Menon, S., Munshi, R.
2019; 34 (6): 1019-1031
- **Practical administration of intravenous contrast media in children: screening, prophylaxis, administration and treatment of adverse reactions** *PEDIATRIC RADIOLOGY*
Maloney, E., Iyer, R. S., Phillips, G. S., Menon, S., Lee, J. J., Callahan, M. J.
2019; 49 (4): 433-447
- **Acute Kidney Injury in Nephrotic Syndrome** *FRONTIERS IN PEDIATRICS*
Menon, S.
2019; 6: 428
- **Urinary biomarker incorporation into the renal angina index early in intensive care unit admission optimizes acute kidney injury prediction in critically ill children: a prospective cohort study** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Menon, S., Goldstein, S. L., Mottes, T., Fei, L., Kaddourah, A., Terrell, T., Arnold, P., Bennett, M. R., Basu, R. K.
2016; 31 (4): 586-594
- **Improved outcomes with peritoneal dialysis catheter placement after cardiopulmonary bypass in infants** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Kwiatkowski, D. M., Menon, S., Krawczeski, C. D., Goldstein, S. L., Morales, D. L., Phillips, A., Manning, P. B., Eghtesady, P., Wang, Y., Nelson, D. P., Cooper, D. S.
2015; 149 (1): 230-236
- **Acute Kidney Injury Associated with High Nephrotoxic Medication Exposure Leads to Chronic Kidney Disease after 6 Months** *JOURNAL OF PEDIATRICS*
Menon, S., Kirkendall, E. S., Hovi Nguyen, Goldstein, S. L.
2014; 165 (3): 522-+
- **Membranous nephropathy in children: clinical presentation and therapeutic approach** *PEDIATRIC NEPHROLOGY*
Menon, S., Valentini, R. P.
2010; 25 (8): 1419-1428
- **Fibrillary glomerulonephritis and renal failure in a child with systemic lupus erythematosus** *PEDIATRIC NEPHROLOGY*
Menon, S., Zeng, X., Valentini, R.
2009; 24 (8): 1577-1581
- **Efficacy of zinc supplements in reducing relapses in steroid-sensitive nephrotic syndrome** *PEDIATRIC NEPHROLOGY*
Arun, S., Bhatnagar, S., Menon, S., Saini, S., Hari, P., Bagga, A.
2009; 24 (8): 1583-1586
- **Effectiveness of a Multidisciplinary Clinic in Managing Children with Chronic Kidney Disease**
Menon, S., Valentini, R. P., Kapur, G., Layfield, S., Mattoo, T. K.
AMER SOC NEPHROLOGY.2009: 1170-1175
- **Vitamin D insufficiency and hyperparathyroidism in children with chronic kidney disease** *PEDIATRIC NEPHROLOGY*
Menon, S., Valentini, R. P., Hidalgo, G., Peschansky, L., Mattoo, T. K.
2008; 23 (10): 1831-1836
- **Treatment with mycophenolate mofetil and prednisolone for steroid-dependent nephrotic syndrome** *PEDIATRIC NEPHROLOGY*
Afzal, K., Bagga, A., Menon, S., Hari, P., Jordan, S. C.

2007; 22 (12): 2059-2065

● **Nephrotic syndrome preceding psoriasis in children** *PEDIATRIC NEPHROLOGY*

Bagga, A., Menon, S., Hari, P., Mantan, M., Dinda, A.

2007; 22 (9): 1373-1376

● **Etiology of nephrocalcinosis in northern Indian children** *PEDIATRIC NEPHROLOGY*

Mantan, M., Bagga, A., Viridi, V., Menon, S., Hari, P.

2007; 22 (6): 829-833

● **Beneficial effects of rituximab therapy for systemic lupus erythematosus** *INDIAN JOURNAL OF PEDIATRICS*

Menon, S., Hari, P., Bagga, A.

2007; 74 (1): 79-82

● **Approach to renal tubular disorders.** *Indian journal of pediatrics*

Bagga, A., Bajpai, A., Menon, S.

2005; 72 (9): 771-6