



Special issue on Pediatric Nephrology

Deadline for abstract submission: December 1, 2025

Special issue purpose

Pediatric nephrology is a key medical subspecialty that deals with the study, prevention, diagnosis, and treatment of kidney diseases in children, from the prenatal period through adolescence. Despite its importance, its visibility within the medical and scientific community remains limited compared to other specialties.

With this special issue, we intend to present recent research and clinical cases in Pediatric nephrology to promote scientific exchange in this field in Latin America and worldwide, for the benefit of prevention and patients' quality of life.

Timeline (key dates)

- Call for abstracts opening: September 2, 2025
- Call for abstracts deadline: December 1, 2025
- Deadline for submission of full manuscripts: March 2, 2026
- Estimated publication date (in continuous publication): April to July, 2026

Guest editors

Chile. Francisco Cano Schuffeneger, MD, Universidad de Chile, Santiago de Chile

Mexico. Mara Medeiros Domingo, MD, UNAM, Mexico city

Puerto Rico. Melvin Bonilla Félix, MD, Universidad de Puerto Rico, San Juan

Colombia. Richard Baquero, MD, Universidad de Antioquia, Medellín

Intended audience

This call for papers is aimed at pediatric nephrologists, researchers in pediatric nephrology, or leading researchers in pediatric nephrology topics, as well as residents or professionals in other medical specialties related to pediatric nephrology who can contribute original articles, reviews, or clinical cases.

Manuscript types and languages

This special issue will accept submissions of original research articles (including systematic reviews that apply PRISMA checklist) and clinical cases. Narrative reviews may also be submitted, but they will not be a primary focus of this special issue, unless the review addresses a highly relevant, timely subject and makes a significant contribution to the discussion for clinical practice or research.

Papers in Spanish and English are accepted and will be published in both languages.

Manuscript submissions and inquiries about the special issue

revasocolnef@gmail.com

Why a special issue on Pediatric Nephrology?

With this special issue on Pediatric Nephrology, we aim to:

- Motivate pediatric nephrologists, researchers, residents, and professionals from related fields to share their experiences and advancements in the field, fostering knowledge exchange.
- Increase visibility for the work of pediatric nephrologists in the care of renal diseases, many of which require a multidisciplinary and specialized approach.
- Highlight the importance of early diagnosis and prevention of kidney diseases in childhood, promoting public health strategies and preventive medicine.
- Promote research in Pediatric Nephrology in Colombia and Latin America, showcasing advances in epidemiology, genetics, pathophysiology, and new diagnostic and treatment technologies.
- Raise awareness about the impact of chronic pediatric kidney disease, its connection to congenital, metabolic, and systemic diseases, and its long-term effects on the patient's quality of life.

Main topics

Authors are invited to submit manuscripts on the following topics:

1. Glomerulopathies and immunological diseases
2. Chronic kidney disease and renal replacement therapy (peritoneal dialysis, hemodialysis, kidney transplantation)
3. Congenital anomalies of the kidney and urinary tract (CAKUT)
4. Neonatal nephrology, acute kidney injury, and hypoxic-ischemic encephalopathy
5. Tubulopathies, renal stones, acid-base, and electrolyte disorders

6. Hypertension and cardiovascular health in pediatrics
7. Growth, nutrition, and short stature in chronic kidney disease
8. Transition from pediatric to adult healthcare systems
9. Technological innovations, integrated care models, and medical education strategies
10. Case reports with relevant diagnostic or therapeutic implications
11. Rare kidney diseases in pediatrics
12. Public health, screening, and prevention strategies in Pediatric Nephrology
13. Advances in imaging diagnosis and biomarkers
14. Telemedicine and interdisciplinary care in pediatric nephrology

Guest editors résumé

This special issue is led by 4 expert specialists from 4 different countries:

Chile: Francisco Cano Schuffeneger (<https://orcid.org/0000-0003-4425-7193>)

Pediatric nephrologist and full professor at the Faculty of Medicine at the University of Chile. He is also the Coordinator of the Chronic Peritoneal Dialysis Program and the Pediatric Nephrology Program at the University of Chile. He is affiliated with the Luis Calvo Mackenna Hospital in Santiago and is the Chief Editor of *Andes Pediátrica*, *Revista Chilena de Pediatría*.

He is currently the President of the Latin American Association of Pediatric Nephrology (ALANEPE) and a counselor of the International Pediatric Nephrology Association (IPNA).

Mexico: Mara Medeiros Domingo (<https://orcid.org/0000-0002-6848-8933>)

Pediatric nephrologist, PhD in Biomedical Sciences, with a postdoctoral fellowship at Weill Cornell Medical College at Cornell University, USA. She is a professor of Pharmacology at UNAM, Mexico, and a Level 3 national researcher. She is also the Director of Research at the Hospital Infantil de México Federico Gómez, Mexico, and a past president of the Mexican Transplant Society and the Mexican Institute of Nephrological Research.

Puerto Rico: Melvin Bonilla Félix (<https://orcid.org/0000-0001-8295-0015>)

Pediatric nephrologist at Saint Louis Children's Hospital, Washington University School of Medicine, USA. He is known for his research in tubular development, tubulopathies, hypertension, and disorders and has been recognized for his educational work in resource-limited settings. He is a faculty member of Pediatric Nephrology at the

University of Puerto Rico.

He has also served as president of the Latin American Association of Pediatric Nephrology (ALANEPE).

Colombia: Richard Baquero Rodríguez (<https://orcid.org/0000-0003-1805-005X>)

Pediatric nephrologist at the University of Antioquia, affiliated with Davita Unidad Renal de Belén and San Vicente Fundación, Medellín. He is also an associate professor at the Faculty of Medicine at the University of Antioquia, Medellín, Colombia. He is an active member of the Colombian Association of Pediatric Nephrology (ACONEPE) and the Latin American Association of Pediatric Nephrology (ALANEPE) as well as the International Pediatric Nephrology Association (IPNA).

He was also the president of the Colombian Association of Pediatric Nephrology (ACONEPE).

Continuous publication

The *Revista Colombiana de Nefrología* is a continuous publication. This means that articles will be reviewed by the editors and their scientific team (external committee and peers) as they are submitted, and those that are approved will be published online. The average review time for an article is three months from submission; the average editing time for accepted articles in their final version is 1 to 3 weeks.

Submission and guidelines

Abstracts

The abstracts should describe the content of the manuscript and specify whether it is an original research article, a systematic review, a narrative review, or a case report. Proposals should emphasize their contribution to the existing literature.

The maximum length of abstracts will be between 250 and 500 words and can have a maximum of 20 references (the primary references to be used in the future article).

For original articles or reviews, the abstract should include the following sections:

- Background
- Methodology
- Results
- Discussion
- Conclusions

For clinical case reports, the abstract should follow the CARE methodology and include the following structure:

- Introduction
- Objective
- Case presentation
- Discussion and conclusions

Full articles

Manuscripts must be submitted following the journal's submission instructions:

Submission guidelines

It is essential that authors, when uploading their manuscripts to OJS, select the section "Special Issue - Pediatric Nephrology" and the corresponding manuscript type (original, systematic review, narrative review, or clinical case). This will allow the journal's Editorial coordination team to include the manuscript in the special issue material and send it to the editors responsible for an initial review before starting the external peer review process.

Manuscripts must be uploaded directly to the journal's platform with all required formats for submission. If authors encounter any issues during the file upload process, they should contact the journal's email (revasocolnef@gmail.com).

Evaluation process

Authors must first submit a manuscript proposal specifying whether it is an original research article, a systematic review, a narrative review, or a case report. Based on this proposal, authors will receive feedback from the invited editors, with potential suggestions for revisions, and the result of whether their manuscript proposal is accepted or not.

Each manuscript accepted for full submission will be sent for external peer review under a "double-blind" arbitration system, where the identities of both the authors and reviewers are concealed to ensure unbiased feedback.

Authors will be responsible for making the necessary modifications or corrections resulting from this process to ensure publication.

Neither the editors nor the journal will be obligated to publish manuscripts that do not comply with the corrections from peer review, professional editing, or the ethical and author rights considerations set by the journal.

Publication and dissemination

This special issue is projected to be published within the 2026 volume of the journal, in continuous publication and open access. Published articles will be indexed in all databases

and international systems where the *Revista Colombiana de Nefrología* is listed (Scopus, Lilacs, SciELO, DOAJ, among others).

No fees for authors (No APCs)

The journal follows the "diamond" open access model, meaning the process is completely free of charge. No submission or publication fees are charged to authors.

Schedule

- Opening for abstract submission: September 2, 2025
- Deadline for abstract submission: December 1, 2025
- Abstract selection results: December 15, 2025
- Deadline for submission of full manuscripts: March 2, 2026
- Estimated peer review time for each manuscript (full text): 1 to 3 months, on average, from full-text submission
- Estimated publication date (continuous): April to July, 2026

Note: Any adjustments or modifications to the schedule due to manuscript management, submission, or evaluation will be communicated by the Editorial team of the journal.

Inquiries

Any questions or inquiries about the terms of this call for papers should be directed to the journal's official email address, where it will be reviewed by the Editorial team of the journal or forwarded to the editors or the scientific committee responsible for this special issue: revasocolnef@gmail.com