

Paediatric Renal Nutrition Taskforce

2024 Annual Report

Members, alumni and invited experts

Co-Chairs: Fabio Paglialonga, Nonnie Polderman (dietitian)

Pediatric nephrologists: Larry Greenbaum, Dieter Haffner, Matt Harmer, Lyndsay Harshman, Michiel Oosterveld, Lars Pape, Rukshana Shroff, Evelien Snauwaert, Stella Stabouli, Johan Vande Walle, Bradley Warady

Dietitians: Caroline Anderson, Sheridan Collins, An Desloovere, Louise McAlister, Christina Nelms, Pearl Pugh, Leila Qizalbash, Jose Renken-Terhaerd, Vanessa Shaw, Jetta Tuokkola, Molly Wong Vega

Brief description of the Taskforce activities during the year 2024

Publications/Guidelines

- Assessment and management of vitamin status in children with CKD stages 2–5, on dialysis and post-transplantation: clinical practice points from the Pediatric Renal Nutrition Taskforce.
Caroline E. Anderson, Jetta Tuokkola, Leila Qizalbash, Matthew Harmer, Christina L. Nelms, Stella Stabouli, Barry Toole, Nonnie Polderman, An Desloovere, Jose Renken-Terhaerd, Molly R. Wong Vega, Evelien Snauwaert, Johan Vande Walle, Dieter Haffner, Fabio Paglialonga, Rukshana Shroff, Vanessa Shaw, Larry A. Greenbaum, Bradley A. Warady. *Pediatr Nephrol*
<https://doi.org/10.1007/s00467-024-06303-x>
- The Management of Dietary Fiber Intake in Children with Chronic Kidney Disease :Clinical Practice Recommendations from the Pediatric Renal Nutrition Taskforce.

An Desloovere, Nonnie Polderman, Jose Renken-Terhaerd, Vanessa Shaw, Caroline Anderson, Larry A. Greenbaum, Christina L. Nelms, Leila Qizalbash, Stella Stabouli, Jetta Tuokkola, Bradley A. Warady, Johan Vande Walle, Fabio Paglialonga, Rukshana Shroff, Evelien Snauwaert. J Renal Nutr

<https://doi.org/10.1053/j.jrn.2024.05.008>

Nutritional management of the child with chronic kidney disease and on dialysis.

Vanessa Shaw, Caroline Anderson, An Desloovere, Larry A. Greenbaum, Lyndsay Harshman, Christina L. Nelms, Pearl Pugh, Nonnie Polderman, José Renken-Terhaerd, Evelien Snauwaert, Stella Stabouli, Jetta Tuokkola, Johan Vande Walle, Bradley A. Warady, Fabio Paglialonga, Rukshana Shroff. Pediatr Nephrol <https://doi.org/10.1007/s00467-024-06444-z>

- Clinical practice points for the assessment and management of magnesium and trace elements in children with kidney diseases (accepted for publication)
- Clinical practice recommendations for the management of dietary sodium in children with kidney diseases (ongoing)
- Clinical practice recommendations for nutrition in children post kidney transplant (initiated)
- Clinical practice recommendations for nutritional management of kidney stones (initiated)

Taskforce in-person meetings –

- Manchester, June 6-7, 2024
- Manchester, October 15-16, 2024

Webinars

15.1.24 The management of dietary fiber intake in children with kidney disease - clinical practice recommendations from *the Paediatric Renal Nutrition Taskforce*

26.2.24 Assessment and management of vitamin status in children with CKD stages 2-5, on dialysis and post-transplantation - clinical practice points from *the Paediatric Renal Nutrition Taskforce*

5.3.24 The Paediatric Renal Nutrition Taskforce resources - going global! from *the Paediatric Renal Nutrition Taskforce*

5.12.24 IPNA webinar: Nutritional management during AKI

Participation in international meetings

- March 2024: Annual Dialysis Conference
- September 2024: European Society for clinical nutrition and metabolism
- September 2024: European Society for Pediatric Nephrology and EWOPA Meeting
- November 2024: American Society of Pediatric Nephrology multidisciplinary symposium
- December 2024: Saudi Society of Nephrology & Transplantation Congress
- December 2024: Indian Society of Pediatric Nephrology

Dissemination material

Translation and adaptation of healthcare professional guides, dietary booklets for patients and families, food posters:

- North America
- Italy
- Israel
- Spain
- Portugal

- Greece
- Malaysia and Hong Kong
- India
- Belgium and Netherlands

Research projects

- IMPACT trial (IMproving Phosphate Control in children with CKD), ongoing

Projects/plans for 2025

Publications/Guidelines –

- Clinical practice recommendations for the management of dietary sodium in children with kidney diseases (Delphi survey completed)
- Clinical practice recommendations for nutrition in children post kidney transplant (ongoing)
- Clinical practice recommendations for nutritional management of kidney stones (ongoing)

Taskforce in-person meetings

- Manchester, May 15-16, 2025
- Manchester, November 18-19, 2025

Webinars planned for 2025

- 28.1.25 Assessment and management of magnesium and trace element statuses in children with CKD stages 2-5, on dialysis and post transplantation - clinical practice recommendations *from the Paediatric Renal Nutrition Taskforce*
- 26.2.24 The dietary management of sodium in children with CKD *from the Paediatric Renal Nutrition Taskforce*
- 11.6.25 Hyperkalemia in children with CKD: What really matters

Participation in international meetings

- February 2025: International Pediatric Nephrology Association

- March 2025: Annual Dialysis Meeting
- April 2025: National Kidney Foundation Meeting
- September 2025: European Society of Pediatric Nephrology

Dissemination material

In addition to ongoing work with the countries listed in 2024, translation and adaptation of healthcare professional guides, dietary booklets for patients and families, food posters for:

- Spanish speaking countries (Latin America)
- Egypt

Research projects

- IMPACT trial (IMproving Phosphate Control in children with CKD), papers submitted for publication