

Arend Bökenkamp, MD, PhD

Consultant Pediatric Nephrologist | Academic Medical Specialist

Amsterdam, The Netherlands
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PROFESSIONAL PROFILE

Senior academic pediatric nephrologist with extensive clinical, scientific, and educational experience in pediatric kidney disease. Since 2001, consultant pediatric nephrologist at Emma Children's Hospital, Amsterdam UMC, following a clinical and academic career in Germany and the Netherlands.

Research interests include innovative methods for estimating kidney function, hereditary and acquired tubulopathies, renal toxicity of anti-cancer treatment, kidney function in children with Down syndrome, quality control in clinical medicine, and sulfate metabolism.

Active in national and international pediatric nephrology organizations, scientific committees, research governance, postgraduate education, and mentorship.

CURRENT POSITION

Consultant Pediatric Nephrologist / Academic Medical Specialist
Emma Children's Hospital, Amsterdam UMC, Amsterdam, The Netherlands
2001 – present

EDUCATION & POSTGRADUATE TRAINING

Medical Education

Medical School

Westfälische-Wilhelms-Universität, Münster, Germany | 1979–1986

International Medical Studies

- Faculté de Médecine, Université de Lille, France | 1983–1984
- University of Washington Medical School, Seattle, USA | 1985

Medical Graduation | 26 May 1986

Doctoral Thesis | 2 July 1986

Comparison of Three Methods for the Quantification of Total Protein in Urine

Specialist Training

Department of Pediatrics

Westfälische-Wilhelms-Universität, Münster, Germany | 1986–1987

Department of Pediatrics

Medizinische Hochschule Hannover, Germany | 1988–1993

Board Examination in Pediatrics | 28 July 1993

Pediatric Nephrology Fellowship

Clinical Nephrology, Dialysis and Transplantation

Medizinische Hochschule Hannover, Germany | 1993–1998

Head: Prof. J. Brodehl

PhD

PhD Thesis | 29 November 2000

Serum Cystatin C in Children and Adolescents – A New Marker of Kidney Function

PREVIOUS ACADEMIC & CLINICAL APPOINTMENTS

Consultant Pediatric Nephrologist

Bonn University Medical Center, Germany | 1999–2001

Consultant Pediatric Nephrologist / Academic Medical Specialist

Emma Children's Hospital, Amsterdam UMC, The Netherlands | 2001–present

RESEARCH EXPERTISE

- Novel methods for the estimation of renal function
 - Cystatin C and biomarkers of kidney function
 - Hypercalciuric tubulopathies and Dent disease
 - Renal adverse effects of anti-cancer treatment
 - Kidney function in survivors of childhood cancer
 - Kidney function in children with Down syndrome
 - Quality control in clinical medicine
 - Sulfate metabolism
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RESEARCH FUNDING

KININE – Pediatric Kidney Disease in the Netherlands

Dutch Kidney Foundation | 2019–2023

€260,000 | Co-applicant

Long-term renal effects in Dutch survivors of childhood cancer

Dutch Cancer Society (KWF) | 2016–2019

€376,000 | Co-applicant

Measurement of kidney function in children

NutsOHRA | 2013–2014

€65,000

Cystatin C as a parameter of kidney function in children with malignant disease

Madeleine Schickedanz Kinderkrebsstiftung | 2005–2006

€10,000

Cystatin C compared with β 2-microglobulin as a marker of fetal kidney function

Huebner-Stiftung | 1998–1999

Cystatin C as an endogenous marker of glomerular filtration rate in childhood

Huebner-Stiftung | 1996–1997

SCIENTIFIC LEADERSHIP & PROFESSIONAL ACTIVITIES

Council Member, European Society for Paediatric Nephrology (ESPN)

2023–2026

Member, Advisory Board, Dent Foundation

2026–present

Member, Data Safety and Monitoring Board, LEARNS Study

2018–present

Chair, Scientific Committee, 53rd Annual Scientific Meeting of the ESPN

Amsterdam | 2020–2021

Member, Scientific Committee, 55th Annual Scientific Meeting of the ESPN

2022–2023

Member, Scientific Board, Dutch Kidney Foundation

2015–2021

President, Pediatric Nephrology Spring Meeting

Amsterdam | 2009

Joint conference of the Dutch Working Group for Pediatric Nephrology and the German Society of Pediatric Nephrology

TEACHING, EDUCATION & MENTORSHIP

International and National Postgraduate Education**Mentor, IPNA Junior Empowerment and Mentorship Program**

2022–2024

Chair, Organizing Committee, “Spotlight Kindernefrologie”

Annual one-day pediatric nephrology course for general pediatricians | 2017–present

Member, Organizing Committee, “Nier op Schier”

Three-day pediatric nephrology course for general pediatricians | 2009–2013

University Teaching

- Master II curriculum teaching | 2001–2017
- Bachelor II final lecture | 2012–present
- Bachelor I tutor | 2009–2010
- Master II tutor | 2014–2016
- Teaching in pediatric nephrology for nursing staff | 2012–present
- Water and Electrolyte Day for residents | 2014, 2018, 2019
- First-year resident weekend teaching | 2016–2019; 2021–2026

RESEARCH SUPERVISION

PhD supervision / co-supervision

Hester Blufpand

Childhood Cancer and the Kidneys | 2014

Co-supervisor

Emil den Bakker

Accurate Estimation of GFR in Children Using Endogenous Serum Markers | 2019

Co-supervisor

Esmee Kooimans

Nephrotoxicity in Childhood Cancer Survivors | 2024

Co-supervisor

Additional supervision:

- 3 PhD candidates at Medizinische Hochschule Hannover, Germany
- 3 Honors Program students | 2007–2009
- 18 students undertaking scientific research projects | from 2005

Current PhD project

Lilach Regev

Supervisors: Prof. M. Schreuder and Dr. V. Stel

PROFESSIONAL MEMBERSHIPS & FELLOWSHIPS

- German Society of Pediatric Nephrology (GPN)
- European Society for Paediatric Nephrology (ESPN)
- International Pediatric Nephrology Association (IPNA)
- American Society of Nephrology (ASN)
- Dutch Society of Pediatrics (NVK)
- Fellow of the American Society of Nephrology (FASN)
- Fellow of the European Society for Paediatric Nephrology (FESPN)

AWARDS & DISTINCTIONS

Fellow of the European Society for Paediatric Nephrology (FESPN) | 2025

Fellow of the American Society of Nephrology (FASN) | 2018

Pediatric Role Model, Pediatrics, VUmc | 2011, 2012, 2014

Else Kröner-Fresenius Prize, Arbeitsgemeinschaft für Pädiatrische Nephrologie | 1994

SCIENTIFIC PUBLICATIONS

Publication record, August 2026

- 110 original research articles
- 32 case reports
- 41 review articles
- 14 letters to the editor
- 3 editorials
- 11 book chapters
- **H-index (Scopus): 51**

ORCID: **0000-0002-3492-2252**

LANGUAGES

- **German:** fluent, spoken and written
 - **Dutch:** fluent, spoken and written
 - **English:** fluent, spoken and written
 - **French:** professional/academic experience
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PERSONAL INFORMATION

Date of birth: 23 January 1960

Nationality: German and Dutch