

Peter Konstantin Kurotschka, MD, PhD

Doctor of Philosophy in Natural Sciences

Medical Doctor

Specialist in General Practice

Master in Epidemiology and Biostatistics

Research Associate at the Department of General Practice, University Hospital Würzburg

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Brief CV:

- Since May 2021 Research Associate at the Department of General Practice, University Hospital Würzburg, Germany (Prof. I. Gágyor, Prof. A. Simmenroth)
- May 2021 to July 2026 PhD candidate at the Graduate School of Life Sciences, Julius-Maximilians-Universität Würzburg, Germany (Prof. I. Gágyor), PhD awarded with highest distinction (summa cum laude)
- March 2019 to May 2021 Research Associate (voluntary) at the Department for Medical Sciences and Public Health, University of Cagliari, Italy (Prof. M. Carta)
- Master in Epidemiology and Biostatistics, 2022, Catholic University of the Sacred Heart, Rome, Italy
- Since January 2021: Specialist in General Practice and Family Medicine.
- Postgraduate course in Research Methods in General Practice and Primary Care, 2019, University of Modena and Reggio Emilia, Italy
- Medical studies at the University of Cagliari, Italy
- Law studies at the University of Rome "La Sapienza", Italy

Research and professional interests:

- Reducing antibiotic prescribing in primary care
- Innovative diagnosis and management of urinary tract infections in women
- Evidence-based medicine

International research awards:

- Junior Research Award 2021 from the European Young Family Doctors' Movement (WONCA Europe) for the study: "General Practitioners' Experiences During the First Phase of the COVID-19 Pandemic in Italy: A Critical Incident Technique Study" [Past JRA Winners – EYFDM](#)

Editorial activities:

- Associate editor: Essential Evidence Plus, Wiley, John Wiley & Sons, Inc
- Editorial board member: BMC Primary Care, Springer Nature, Heidelberg, Germany
- Editorial board member and POEMs editor: Recenti Progressi in Medicina, Pensiero Scientifico Editore, Rome, Italy

Selected publications:

Kleuser H., ... Kurotschka P.K. Primary Care Practitioners' Experiences Managing Urinary Tract Infections: A Qualitative Evidence Synthesis. *Br J Gen Pract* 2026, BJGP.2025.0561.

Kurotschka P.K., et al. Corticosteroids and antiviral treatment for Bell's palsy (idiopathic facial paralysis) (Protocol). *Cochrane Database of Systematic Reviews* 2026, CD015563.

Ebell M., Kurotschka P.K. Effectiveness of Nirmatrelvir/Ritonavir for Outpatients in the Era of Omicron, Vaccination, and Previous Infection: A Meta-analysis. *J Gen Intern Med* 2026, 41(12):3516–3530.

Kurotschka P.K., *et al.* Risk Factors for Poor Prognosis in Adult Outpatient Urinary Tract Infection: Meta-Analysis. *BJGP Open* 2025, BJGPO.2024.0298

Kurotschka P.K., *et al.* Dipsticks and point-of-care Microscopy in Urinary Tract Infections in primary care: Results of the MicUTI pilot cluster randomised controlled trial. *PLoS One* 2025, 20(10): e0332390.

Kurotschka, P. K.; *et al.* General Practitioners' Decision Making Managing Uncomplicated Urinary Tract Infections in Women: A Qualitative Study. *BJGP Open* 2024, BJGPO.2023.0224.

Kurotschka P.K.; *et al.* Acute Uncomplicated UTIs in Adults: Rapid Evidence Review. *Am Fam Physician*. 2024; 109(2)

Kurotschka P.K.; *et al.* Identifying the Best Initial Oral Antibiotics for Adults with Community-Acquired Pneumonia: A Network Meta-Analysis. *J Gen Intern Med*. 2024; 39(7)