

Peter Konstantin Kurotschka

Medical Doctor, General practitioner

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Short Curriculum Vitae:

- Since May 2021 Research Associate at the Department of General Practice of the University Hospital Würzburg, Germany (Prof. I. Gágyor, Prof. A. Simmenroth)
- Since May 2021 PhD candidate of the Graduate School of Life Sciences of the University of Würzburg, Germany (Prof. I. Gágyor)
- Since January 2021: Board-certified Specialist in General Practice/Family Medicine.
- March 2019 – May 2021 Research Associate (voluntary) at the Department for Medical Sciences and Public Health, University of Cagliari, Italy (Prof. M. Carta)
- In 2022: Second level Master degree in Epidemiology and Biostatistics at the Catholic University of the Sacred Heart in Rome, Italy
- In 2019: Postgraduate Diploma in research methods in general practice and primary care at the 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 work focus:

- Antibiotic stewardship in primary care
- Diagnosis and management of common infections in general practice
- Evidence-based medicine

International awards:

- Junior Research Award 2021 of European Young Family Doctors' Movement (WONCA Europe). Awarded 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 work:

- 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

Publications (selection):

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 to reduce antibiotic use in women with an uncomplicated Urinary Tract Infection (MicUTI): protocol of a randomised controlled pilot trial in primary care. BMJ Open. 2024;1 4(3)

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)

Kurotschka, P.K.; *et al.* Effect of Fluoroquinolone Use in Primary Care on the Development and Gradual Decay of Escherichia coli Resistance to Fluoroquinolones: A Matched Case-Control Study. Antibiotics 2022; 11.

Kurotschka, P.K.; *et al.* General Practitioners' Experiences During the First Phase of the COVID-19 Pandemic in Italy: A Critical Incident Technique Study. Frontiers in Public Health 2020; 9.

Kurotschka P.K.; *et al.* Broad Spectrum project: factors determining the quality of antibiotic use in primary care: an observational study protocol from Italy BMJ Open 2020; 10