

Curriculum Vitae

Personal information **Quirin Werthner**

Work experience

1. Employer: Paul-Ehrlich-Institut
 - Start date: April, 2024
 - End date: present
 - Position: Scientific assessor for pharmacometrics
 - Activities: Scientific assessor for population pharmacokinetics and PKPD, Assessment and scientific advice in the fields of pharmacokinetics, pharmacodynamics, mathematical modelling and simulation, biostatistics; Focus on biologics, blood products, vaccines, immunotherapeutics
 - Country: Germany

Education and training

1. Education: Saarland University - Department of Pharmacy
 - Start date: January, 2018
 - End date: March, 2024
 - Qualification: Doctoral studies
 - Subjects: Stochastic network modelling and nonlinear mixed-effects modelling in epidemiological contexts, analysis of real world data, including healthcare records, claims data and environmental data
 - Country: Germany
2. Education: University of Regensburg
 - Start date: August, 2011
 - End date: Dezember 2017
 - Qualification: German license as pharmacist
 - Subjects: Pharmacology, clinical pharmacy, medical chemistry, pharmaceutical biology, pharmaceutical technology

Additional information

Publications

- Dings C, Götz KM, Och K, Sihinevich I, Werthner Q, Smola S, Bliem M, Mahfoud F, Volk T, Kreuer S, Rissland J, Selzer D, Lehr T. Model-based analysis of SARS-CoV-2 infections, hospitalization and outcome in Germany, the federal states and districts. Viruses 2022;14(10):2114.

- Sternjakob-Marthaler A, Berkó-Göttel B, Rissland J, Schöpe J, Taurian E, Müller H, Weber G, Lohse S, Lamberty T, Hollecsek B, Stoffel H, Hauptmann G, Giesen M, Firk C, Schanzenbach A, Brandt F, Hohmann H, Werthner Q, Selzer D, Lehr T, Wagenpfeil S, Smola S. Human papillomavirus vaccination of girls in the German model region Saarland: insurance data-based analysis and identification of starting points for improving vaccination rates. PLoS ONE 2022;17(9):e0273332.

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