



Curriculum Vitae

Personal information **Cornelia Becker**

Work experience

Nov 2019 - present: research associate
Federal Institute for Drugs and Medical Devices, Bonn, Germany

Nov 2014 - Oct 2019: research assistant
German Childhood Cancer Registry, Mainz, Germany

Feb 2012 - July 2013: middle and high school teacher
Gymnasien in Ludwigshafen and Oppenheim, Germany

Education and training

July 2021: Dr. rer. physiol.
University Medical Center Mainz, Germany

Oct 2013 - March 2015: M.Sc. Epidemiology
Berlin School of Public Health, Germany

Feb 2010 - Jan 2012: 2nd Teacher's State Exam
Staatliches Studienseminar für das Lehramt an Gymnasien Speyer, Germany

Oct 2002 - July 2009: 1st Teacher's State Exam
Johannes Gutenberg University Mainz, Germany

Jan 2007 - Dec 2008: M.A. Entomology
University of Kansas, USA

Additional information

Publications

Publications in the field of childhood cancer (with register data and clinical data (limited to chemo- and radiotherapy)) and other real-world data analyses (claims data).

Most recent publications:

Depner FL, Russek M, Röthlein C, et al. Key Stakeholders' Knowledge, Opinions, and Interests on Real-World Evidence in the Regulatory Process-Results of an EU-Wide Survey. *Clin Transl Sci.* 2025;18(12):e70454. doi:10.1111/cts.70454

Wicherski J, Peltner J, Becker C, et al. Association between fluoroquinolones and retinal detachment: insights from a large German health claims-based cohort study. *BMC Ophthalmol.* 2025;25(1):447. Published 2025 Aug 7. doi:10.1186/s12886-025-04284-5

Projects

Fluoroquinolone-associated risk of different conditions.

Nested case-control study on second neoplasms after childhood cancer.

Dementia patients and drug use.

Mortality of Alzheimer patients.

Health status and extreme heat effects.

Memberships

Other Relevant Information