



Curriculum Vitae

Personal information **Paulin Dettmann**

Work experience

1. Employer: Federal Office of Consumer Protection and Food Safety (BVL), Unit 314

- Start date: 05/2025
- End date: present
- Position: Scientific Assessor
- Activities: Efficacy and safety assessment of veterinary drugs, preclinical and clinical assessment of applications for the authorization of veterinary medicinal products, scientific advice for companies
- Country: Germany

2. Employer: Robert Koch Institute, Unit: Centre for Biological Threats and Special Pathogens, ZBS 3: Biological Toxins

- Start date: 05/2019
- End date: 04/2025
- Position: Research Fellow
- Activities: Development and validation of a multiplex suspension immunoassay for detection of staphylococcal enterotoxins (05/2019-09/2023)
RefBio project - Germany's contribution to strengthen the bio-analytical reference laboratories in the United Nations Secretary General's Mechanism (10/2023-04/2025)
- Country: Germany

Education and training

1. Subject: Freie Universität Berlin, Institute of Microbiology and Epizootics

- Start date: 05/2019
- End date: present
- Qualification: PhD at the Dahlem Research School for Biomedical Sciences
- Subjects: PhD thesis on detection of staphylococcal enterotoxins
- Country: Germany

2. Subject: Freie Universität Berlin

- Start date: 09/2013
- End date: 03/2019
- Qualification: Veterinary Medicine
- Subjects:
- Country: Germany

Additional information

Publications

Stern D, Dettmann P, Dorner BG, Mages HW. Protein G affinity chromatography is an underrated but very potent purification method for a broad range of species-independent and tag-less Fab-fragments. *J Immunol Methods*. 2024 Jun;529:113669. doi: 10.1016/j.jim.2024.113669 . Epub 2024 Apr 4. PMID: 38582259.

Projects

Memberships

Scientific awards:

1. Best oral presentation award for "Design and validation of a rapid and sensitive multiplex suspension immunoassay for detection, differentiation and quantification of staphylococcal enterotoxins (SEA to SEI)", Foodborne bacterial toxins international symposium 2025, 04/2025
2. Poster award for "Multiplex Assay for Detection, Differentiation and Quantification of Staphylococcal Enterotoxins", Zoonoses 2021 - International Symposium on Zoonoses Research, 10/2021

Other Relevant Information