



## Curriculum Vitae

Personal information **Benjamin Winnerling**

### Work experience

---

1. Employer: Federal Institute for Drugs and Medical Devices  
Start date: 11/2024  
End date: Current  
Position: Quality/Scientific Assessor  
Division: Pharmaceutical Biotechnology, Genetic and Reproductive Toxicology
2. Employer: Federal Institute for Drugs and Medical Devices  
Start date: 9/2023  
End date: 10/2024  
Position: Scientist  
Division: Pharmacopoeia / Research
3. Employer: University Hospital Bonn/Bonn University  
Start date: 01/2019  
End date: 06/2022  
Position: PhD Student – Basic Research in mode of action for antibiotics  
Division: Institute for Pharmaceutical Microbiology

### Education and training

---

07/2015  
M. Sc. Molecular and Applied Biotechnology  
RWTH Aachen University  
Germany

### Additional information

---

#### Publications

- 2025 - Genome-scale metabolic model of *Staphylococcus epidermidis* ATCC 12228 matches in vitro conditions (<https://doi.org/10.1128/msystems.00418-25>)
- 2024 - *Staphylococcus epidermidis* bacteriocin A37 kills natural competitors with a unique mechanism of action (<https://doi.org/10.1093/ismejo/wrae044>)
- 2020 - Native, Intact Glucagon-Like Peptide 1 Is a Natural Suppressor of Thrombus Growth Under Physiological Flow Conditions (<https://doi.org/10.1161/ATVBAHA.119.313645>)

#### Projects

#### Memberships

#### Other Relevant Information

Areas of expertise: Biotechnology, enzymology, microbiology, peptide/protein analytics, recombinant protein production, genetic engineering, antibiotics