

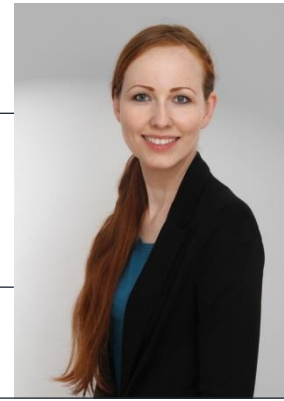
Diana Claudia Humer

diana.humer@tuwien.ac.at

Date of birth: May 20th 1984

www.linkedin.com/in/diana-humer

Birth place: Linz, Austria



Education

- since 01/18** **PhD program in Biochemical Engineering : Recombinant horseradish peroxidase in targeted cancer treatment**
Institute of Chemical, Environmental and Biological Engineering (ICEBE), Technical University of Vienna
- 11/13 – 09/16** **MSc in Genetics and Molecular Pathology**
Emphasis on Microbiology and Biochemistry
Center for Molecular Biology, University of Vienna
- 03/10 – 10/13** **BSc in Microbiology and Genetics**
University of Vienna

Professional Experience

- 03/17 – 12/17** **CROMA-PHARMA GmbH**
Research and Development, Process Development Group
- In-house development of microbiological methods: Biological indicators for the validation of sterilisation programs
 - Monitoring of microbial growth in the product during production
 - Process development and optimization: Hyaluronic acid gels for intradermal treatments
 - GMP-relevant documentation (Validation, Qualification, SOPs)
- 09/16 – 02/17** **Department for Microbiology, Immunobiology and Genetics, University of Vienna**
Tutor Practical Course 1A – Microbiology and Genetics
- Instructions and assistance during performance of experiments
 - Organisation of the course
 - Performance evaluation
- 03/15 – 12/15** **Max F. Perutz Laboratories, Univ.-Prof. Dr. Udo Bläsi**
Research Associate
- Molecular biological and microbiological techniques
 - Planning and implementation of experiments
 - Presentation and discussion of results
 - Scientific documentation and literature research

10/07 – 10/14	Millennium Pharmacy, Mag.pharm. Doris Figl OHG Commercial employee in the pharmaceutical sector (PKA)
10/05 – 09/07	Pharmacy Zum heiligen Othmar, Mag.pharm. Peter Sprinzl Commercial apprentice in the pharmaceutical sector (PKA)

Skills and Qualifications

Certificates	ECA Academy GMP Training: Container Closure Integrity Testing Vienna, 10-10-17 ECA Academy GMP Training: Particles in Parenterals Vienna, 11-10-17 and 12-10-17
Research Interests	Biotechnological production of enzymes in microorganisms Development of biologics Multidrug resistant bacteria- Novel antibiotic substances Gene therapy
Computer literacy	Proficient with MS Office Minitab Statistical Software R (Project for Statistical Computing) Next generation sequencing data analysis (Linux) Bioinformatic analyses (u.a. BLAST, ImageJ, EMBOSS, LinRegPCR)
Languages	German: Native speaker English: Fluent