



## Curriculum Vitae

### Personal information Uwe Lipke

#### Work experience

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1. Employer: German Institute of Food Technologies (DIL)
  - Start date: 101998
  - End date: 032000
  - Position: project leader
  - Activities: research project "biomaterials"
  - Country: Germany
2. Employer: BfArM
  - Start date: 042000
  - End date:
  - Position: pharmaceutical assessor
  - Activities: assessment of marketing authorisation applications with regard to pharmaceutical quality; special emphasis on antibiotics (cephalosporins; penicillins; polypeptides; glycopeptides; lipoglycopeptides; lipopeptides; tetracyclines) and antifungals (e.g. caspofungin); elaboration of monographs for Ph. Eur. expert group 7 (antibiotics)
  - Country: Germany

#### Education and training

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1. Subject: Technical University of Braunschweig
  - Start date: 041989
  - End date: 051995
  - Qualification: Food Chemist, state exam
  - Organisation: study of food chemistry; instrumental, analytical chemistry; chromatography
  - Country: Germany
2. Subject: Technical University of Dresden
  - Start date: 051995
  - End date: 091998
  - Qualification: Thesis (PhD)
  - Organisation: analytical characterisation of peptides; electrophoresis; chromatography
  - Country: Germany

#### Additional information

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##### Publications

Haverkamp JB, Lipke U, Zapf T, Galensa R, Lipperheide C Interaktionen zwischen Arzneimittel und Primärverpackung. ApothekenMagazin 25 (9), 2007, 8\_14; Haverkamp JB, Lipke U, Zapf T, Galensa R, Lipperheide C Contamination of Semi\_Solid Dosage Forms by Leachables from Aluminium Tubes. Eur J Pharm Biopharm 70 (3), 2008, 921\_928; Lipke U, Gumz T, Wolf B Internationale Einheiten oder Milligramm? Die Angabe des Gehalts bei antimikrobiellen Wirkstoffen Deutsche Apotheker Zeitung 148, 2008, 3000\_3003; Breuer K, Lipperheide C, Lipke U, Zapf T, Dickel H, Treudler R, Molin S, Mahler V, Pföhler C, Löffler H, Schwantes H, Schnuch A Contact allergy induced by bisphenol A diglycidyl ether leachables from aluminium tubes for pharmaceutical use European Journal of Allergy and Clinical Immunology DOI: 10.1111/all.12538; Lipke U Grundlagen der Validierung von Prüfverfahren pharmind 77 (6), 2015, 910\_919 Lipke U, Haverkamp JB, Zapf T, Lipperheide C Matrix effect on leaching of Bisphenol A diglycidyl ether (BADGE) from epoxy resin based inner lacquer of aluminium tubes into semi\_solid dosage forms Eur J Pharm Biopharm 101, 2016, 1\_8 Richter C, Lipperheide C, Lipke U, Lamprecht A Impact of extractables from rubber closures on protein stability under heat stress Eur J Pharm Biopharm 130, 2018, 22\_29

##### Projects

research activities at BfArM from 2004 to 2018: interactions between drug products and packaging materials (specifically: aluminium tubes; rubber stoppers);

Rapporteur in EDQM Group 7 for elaboration of Ph. Eur. monographs (tazobactam; ertapenem) and rapporteur for revision of monographs (oxytetracycline HCl; oxytetracycline dihydrate; rifamycin sodium); currently project lead for development of in-vitro method for determining hydrolysis rate of colistimethate sodium in human plasma dependent on degree of sulphomethylation

##### Memberships

current: member of EDQM Group of Experts 7 (antibiotics)

formerly: EDQM adHoc specialist BET Working Party regarding general chapter 5.1.13 pyrogenicity

#### Other Relevant Information