

Curriculum Vitae

Personal information **Dennis Lex**

Work experience

1. Employer: Federal Institute for Drugs and Medical Devices (BfArM)
 - Start date: 072019
 - End date:
 - Position: Pharmacovigilance Scientist
 - Activities: Pharmacovigilance Risk Assessment Committee (PRAC); Pharmacovigilance and safety database
 - Country: Germany
2. Employer: PRA Health Sciences
 - Start date: 112017
 - End date: 062019
 - Position: Drug Safety Associate 2
 - Activities: Coordinating small regional teams of drug safety associates on project level; Reviewing quality of ICSR; Training of drug safety associates on project level; Portfolio safety services management
 - Country: Germany
3. Employer: PRA Health Sciences
 - Start date: 102015
 - End date: 102017
 - Position: Drug Safety Associate 1
 - Activities: Safety management plan, communication with the client and reporting monthly metrics; Consistent coding; Processing ICSR; Submission of expeditable safety reports
 - Country: Germany
4. Employer: Institute of Pharmacology and Toxicology, Medical Faculty of RWTH Aachen University
 - Start date: 112009
 - End date: 092015
 - Position: Ph.D. student
 - Activities: Development, coordination and conduction of mouse in vivo studies; Application for third_party and public authority funds; Teaching pharmacological seminar in the medical studies
 - Country: Germany
5. Employer: Institute of Biological Informatics and Experimental Therapeutics, Akita University Graduate School of Medicine
 - Start date: 092013
 - End date: 112013
 - Position: Guest scientist
 - Activities: In vivo studies with influenza A; Presented at international conference (ATS, San Diego)
 - Country: Japan
6. Employer: Faculty of Mathematics, Informatics and Natural Sciences, RWTH Aachen University
 - Start date: 052011
 - End date: 032014
 - Position: University research assistant
 - Activities: Management of exam and course regulations
 - Country: Germany

Education and training

1. Subject: mibeg_Institute Medicine
 - Start date:
 - End date:
 - Qualification: Professional_development course as Clinical Research Associate
 - Organisation:
 - Country: Germany
2. Subject: RWTH Aachen University
 - Start date:
 - End date:
 - Qualification: Doctorate in Natural Sciences (Dr. rer. nat.)
 - Organisation:
 - Country: Germany
3. Subject: RWTH Aachen University
 - Start date:
 - End date:
 - Qualification: Main studies in Biology (Diplom)
 - Organisation:
 - Country: Germany

Additional information

Publications

_ Fragoulis A, Biller K, Fragoulis S, Lex D, Uhlig S, Reiss LK Reference Gene Selection for Gene Expression Analyses in Mouse Models of Acute Lung Injury. Int J Mol Sci. 2021 _ Fujiwara S, Hoshizaki M, Ichida Y, Lex D, et al. Pulmonary phagocyte_derived NPY controls the pathology of severe influenza virus infection. Nat Microbiol 2018 _

Lex D and Uhlig S. One-hit Models of Ventilator-induced Lung Injury: Benign Inflammation versus Inflammation as a By-product. *Anesthesiology* 2017 _ Preuß S, Scheiermann J, Stadelmann S, et al.
 18:1/18:1_Dioleoyl-phosphatidylglycerol prevents alveolar epithelial apoptosis and profibrotic stimulus in a neonatal piglet model of acute respiratory distress syndrome. *Pulm Pharmacol Ther* 2013 _ Larsson-Callerfelt A_K, Dahlén S_E, Kühl A_R, Lex D, Uhlig S, Martin C. Modulation of antigen-induced responses by serotonin and prostaglandin E2 via EP1 and EP4 receptors in the peripheral rat lung. *Eur J Pharmacol* 2013 _ Preuß S, Omam FD, Scheiermann J, et al. Topical application of phosphatidyl-inositol-3,5-bisphosphate for acute lung injury in neonatal swine. *J Cell Mol Med* 2012 _ Preuß S, Stadelmann S, Omam FD, et al. Inositol-trisphosphate reduces alveolar apoptosis and pulmonary edema in neonatal lung injury. *Am J Respir Cell Mol Biol* 2012 _ Barrenschee M, Lex D, Uhlig S. Effects of the TLR2 Agonists MALP_2 and Pam(3)Cys in Isolated Mouse Lungs. *PLoS One* 2010

Projects

Memberships

Other Relevant Information

09/2017 Borchers commemorative medal 09/2013 Conference Travel Grant (ATS, San Diego) 09/2013 International Short-term Research Training Fellowship, European Respiratory Society (ERS) 06/2011 Springorum commemorative medal