

### Practical Experience

Director, Head Search & Evaluation Pharmaceutical & Early Development Technologies, External Innovation, Merck Biopharma – since 01/2016

Associate Director, Open Innovation Management, Merck Serono – 01/2015-12/2015

Associate Director, Head of Drug Delivery & Innovation, Merck Serono — since 11/2013

Heading formulation group that applies specialized formulation technologies to discovery and development projects, is involved in publicly funded and open innovation projects, works closely with industrial and academic partners (e.g. BioMedX). Activities also include Due Diligences, scouting support and contracting.

Principal Scientist, Exploratory Pharmaceutical Development, Merck Serono — 2010-2013

Scouting, Due Diligence support and external partner evaluation, including framework contract negotiations. Inception and lead of publicly funded project (BMBF PeTrA) on therapeutic vaccination

Head of Laboratory, Exploratory Pharmaceutical Development, Merck — 2008-2009  
Set up and lead of an innovative formulation lab for discovery support. Scouting and evaluation of companies and academic groups in drug delivery field, contracting (CDA, MTA, SA).

PostDoc, Exploratory Pharmaceutical Development, Merck — 2006-2008

Development of novel drug delivery technologies within CMC Development, establishment of technologies internally and implementation into discovery projects. Scouting and evaluation of companies and academic groups in drug delivery. Supervision of Ph.D. students and collaboration with academic partners.

Researcher, Group of Prof. K. Mäder, Institute for Pharmaceutics and Biopharmaceutics, Martin Luther University of Halle-Wittenberg — 2003-2006  
Development and physico-chemical characterization of polymeric nanocapsules

### Education

AKAD Private University, Stuttgart — Business and marketing basics, 2007-2008

Martin Luther University of Halle-Wittenberg — Ph.D. in Pharmaceutics, 2006

Martin Luther University of Halle-Wittenberg — Diploma in Pharmaceutics, 2003

Philipps University of Marburg — License to practice pharmacy, 2002

Philipps University of Marburg — Studies of pharmacy, 1997-2001

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### International Experience

Stay abroad in New Jersey, US — 2010-2013

Hoffmann-La Roche, Basel, Switzerland — Internship, 2002

University of Kuopio, Finland — Erasmus exchange program, 2000

### Awards

Nanomedicine Award 2015 (early stage project category)

APV Award for the most outstanding doctoral thesis in the pharmaceutical sciences  
2008

### Publications

4 patents in nanomedicine (2 granted, 2 filed)

10+ publications in pharmaceutical journals

### Personal information

DOB: 05/15/1978

Married, two children

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