

Curriculum vitae

Prof. Dr. Christel Müller-Goymann
Technische Universität Braunschweig
Center of Pharmaceutical Engineering (PVZ)
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After a 2-year Pharmacy internship, studied Pharmacy at the Technische Universität of Braunschweig, licensed as a pharmacist, and worked in public pharmacies. Doctorate in Pharmaceutical Technology at the Technische Universität of Braunschweig in 1981, followed by postdoctoral studies at Ohio State University, Columbus OH, USA in 1984. Habilitation in Pharmaceutical Technology at the Technische Universität of Braunschweig and appointment as Privatdozentin in January 1989. Appointment to a professorship in Pharmaceutical Technology at Philipps University, Marburg, Germany, from the winter semester 1989/90. Full Professor of Pharmaceutical Technology at the Technische Universität of Braunschweig from the winter semester 1991/92 until March 2020. After release from teaching duties as of April 2020, member of the Research Center for Pharmaceutical Engineering (PVZ).

Honors:

APV Award 1983
Phoenix Pharmacy Science Award 2002
Dermopharmacy Innovation Award 2009
Carl Mannich Medal of the German Pharmaceutical Society 2017
Honorary member of the Dermopharmacy Society since 2018
Member of the Scientific Advisory Board of the Faculty of Life Sciences of the University of Vienna 2018-2022

Research focus on Colloidal Drug Delivery Systems (DDS):

Development and physicochemical characterization of colloidal DDS and their influence on the microstructure of diffusion barriers such as skin and mucosa

Penetration and permeation from DDS into and through excised human stratum corneum, respectively.

Development of skin constructs and mucosal tissue constructs for transport and cytotoxicity studies