CURRICULUM VITAE

EDUCATION

- **2000** Investigator in Clinical Trials. Johannes-Gutenberg-Mainz, Germany Coordination Centre for Clinical Studies.
- 1992 **German Medical States 3. Examination.** Goethe-University, Frankfurt
- 1991 **German Medical States 2. Examination.** Phillipps-University, Marburg

From October 1986 to September 1992 study of medicine in Marburg and Frankfurt.

EXPERIENCE

From April 1993: Junior House Officer Approbation 1.11.1994 in Rheinland-Pfalz.

Since 2001 **Consultant in pediatric Inborn errors of metabolism.** Children's Hospital, University of Mainz (Germany).1.09.2001

- **Principal Investigator** in international ICH-GCP conform studies concerning lysosomal storage disorders:
- 1. Natural History Study of Niemann-Pick disease type B

2.	Peripheral Neuropathy study in Gaucher disease	
3.	RhAglucosidase for infantile Pompe disease	2011-00595-42
4.	International ERT Phase II/III Studies in MPS IV A	2010-020198-18
5.	Phase III studies LAL-deficiency	2011-002750-31
6.	Phase 2/3 ERT in A-Mannosidosis	
7.	Phase 3 study in NPC with the IMP Arimoclomol	2014-005194-37
8.	ERT Phase II/III Studies for ASMD	2014-003198-40
9.	ERT Phase 2/3 in Pompe disease with NeoGAA	2016-000942-77
10.	ERT Phase 2/3 in Pompe disease with Revoglucosidase	2013-001768-48

- Sub investigator and Deputy of Michael Beck in international multicenter trials for ERT in Fabry disease, Mannosidosis, Pompe disease, MPS II, MPS VI and MPS I
- Outpatient clinic for general metabolic, MPS, Gaucher, Niemann-Pick and Fabry patients
- Lectures about sphingolipidosis and MPS for students of medicine in biochemistry
- 2001 Certification for Investigator in clinical trials: KKS Mainz
- Biochemical diagnostic LSD laboratory from 1995 2019 extensive knowledge in the clinical and biochemical diagnostics of LSDs
- 2005 Wachtel Award for the best presentation of the annual meeting of the German Society of Pediatric Metabolic Medicine (APS)

- Organization and moderation of the lecture "Immunological aspects of Gaucher diease" (12/2000) and "Neuronopathic Gaucher disease" (6/2001)
- 2014 Chairman of the annual meeting of the German Society of Pediatric Metabolic Medicine (APS)
- 2015 Chairman of the annual meeting of the German Society of Adult Metabolic Medicine (ASIM) Subgroup of the German society of Internal Medicine (DGIM)
- General metabolic and LSD outpatient clinic since 1995
- Responsible consultant for Gaucher and Niemann-Pick outpatient clinic since 1999
 and Pompe in 2006
- Student education in pediatric hematological, oncological and metabolic diseases
- Lectures in the study centers KKS Heidelberg and Mainz: International multicenter trials in orphan diseases
- Co-author of 129 peer-reviewed publications, focus on Gaucher disease (37), Niemann-Pick (32) and Pompe disease (26).
- Active member of the SSIEM, ESGLD and EWGGD
- Board Member of several company Registries in Pompe disease (Sanofi Genzyme), Gaucher disease (Sanofi Genzyme) and Niemann-Pick type C (Actelion).
- Jan. 1993 June 2001: **JHO.** Children's Hospital, University of Mainz (Germany). Curriculum: **oncology**, neurology, urology, cardiology, infectiology, neonatology, pediatric intensiv care, **metabolic diseases**, **Gaucher disease**.
- June 2001 March 2019: **Consultant** in pediatric metabolic medicine for the childrens hospital Gutenberg-University Mainz, Leading **Consultant** of the LSD out-patient clinic. Department of Lysosomal Storage Disorders in Mainz. (Villa metabolica).

Last position started in July 2019:

Principle investigator, founder and CEO of the SphinCS GmbH & SphinCS Lyso non-profit UG, independed institute of clinical science in LSDs.