

Dr. med. VERENA SCHÖWEL-WOLF, MBA

11/2019 - now *Clinician Scientist and Business Development* Outpatient Clinic for Muscle Disorders and Muscle Research Unit, Experimental and Clinical Research Center, Charité University Medicine Berlin: Clinical Trial Planning for First-in-Child ATMP, Fundraising (public/NGO), Product and Spin-off Development

Experience and training

2018 - 2019 Helmholtz Enterprise Scholarship
Preclinical Cell Therapy Development, Business Strategy
Max-Delbrück Center for Molecular Medicine, Berlin, Germany

2013 - 2018 Clinician scientist Outpatient Clinic for Muscle Disorders and Muscle Research Unit; Experimental and Clinical Research Center, a joint cooperation of Charité Universitätsmedizin Berlin and the Max-Delbrück Center for Molecular Medicine, Berlin, Germany

2015 - 2017 *Master of Business Administration* in Health Care Management, Berlin School of Economics and Law (HWR), Germany
Master Thesis: "Business and Financial Strategy for the Development of an Orphan Cell Therapy Product"
Advisors: Prof. Sven Ripsas, professor for entrepreneurship (HWR) and Prof. Dr. Craig Garner, professor for neurosciences (Charité Berlin)

2010 - 2012 KAP Research Scholarship
Scientific Mentor: Prof. Dr. Michael Bader (hosting research group)
Clinical Mentor: Prof. Dr. Simone Spuler; German Helmholtz Society and Charité University Medicine Berlin, Germany

2008 - 2009 Clinical and Research Fellow, GEROK fellowship (KFO 192, Regulation and Dysregulation on Muscle Growth"), Charité University Medicine Berlin, Germany

2006 - 2008 *Medical Thesis* "Interaktionsstudie zwischen Voriconazol und Ritonavir im Menschen unter Berücksichtigung des P450 Cytochrom 2C19 Genotyps"
Department of Clinical Pharmacology, Ruprecht-Karls-University Heidelberg, Germany, Advisor: Prof. Dr. Gerd Mikus

2000 - 2007 *Medical Studies*, Ruprecht-Karls-University Heidelberg and University of Rostock, Germany

Certificates

Investigator in Clinical Trials according to AMG (German Drug Law), Coordination Center for Clinical Studies, Charité, University Medicine; Berlin, Germany, 2011, 2020

Tech Transfer Course, VIB Training Service; Ghent, Belgium, 2018

Expert for GMP, PTS Training service, Niederkassel, Germany 2018

Certificate of Expertise in Preclinical Animal Studies, Modules 1 and 2, Charité, University Medicine Berlin; Berlin, Germany, 2008 and 2013

Summer School of Myology, Institut de Myology; Paris, France, 2006

Grants & Awards

2020	SPOT, the Max-Delbrueck Center spin-off program
2019	Winner Life Science Venture Market, Charité Entrepreneurship Summit
2019	Winner Product Development and Business Concept, Science4Life Business Plan Competition
2019 - 2020	Translatorik program of the Else Kröner-Fresenius Foundation: Clinical trial preparation
2018 - 2019	Helmholtz Enterprise Program of the German Helmholtz Society
2012, 2018	Teaching Award, International Graduate Program, Medical Neurosciences, Charité & Humboldt Graduate School, Humboldt-University, Berlin, Germany
Since 2016	SPARK fellow (TT Network Berlin- Stanford, Stiftung Charité, Berlin Institute of Health); Berlin, Germany
2010 - 2012	KAP Stipend (klinisches Ausbildungsprogramm) of the Max-Delbrück-Center for Molecular Medicine and the Charité, Berlin, Germany
2011	Congress Prize, 16th International Conference World Muscle Society, Almancil, Portugal
2010	DAAD (German Academic Research Exchange Service) Stipend, Congress Prize and selection for highlight presentation, 15th International Conference World Muscle Society, Kumamoto, Japan

Papers

(5 selected, AG Spuler – publications since 2010 listed on the website)

- (1) Kim M, Franke V, Brandt B, Lowenstein E D, **Schöwel V** (2020) Single-nucleus transcriptomics reveals functional compartmentalization in syncytial skeletal muscle cells View ORCID Profile Simone Spuler, Altuna Akalin, Carmen Birchmeier
doi: <https://doi.org/10.1101/2020.04.14.041665>

- (2) Malcher J, Heidt L, Goyenvalle A, Escobar H, Marg A, Beley C, Benchaouir R, Bader M, Spuler S, García L, **Schöwel V**. (2018) Exon skipping in a Dysf-missense mutant mouse model. *Molecular Therapy-Nucleic Acids*, 2018 13, 198-207.
- (4) Marg A*, **Schoewel V***, Timmel T, Schulze A, Shah C, Daumke O, Spuler S. (2012) Sarcolemmal repair is a slow process and includes EHD2. *Traffic* 2012 Sep;13(9):1286-94. * shared first
- (6) Knoblauch H*, **Schoewel V***, Rosada A, Kress W, Spuler S. (2010) Another side to statin related side effects. *Annals of Internal Medicine* 2010 Apr 6;152(7):478-9. * shared first
- (8) Mikus G, **Schöwel V**, Drzewinska M, Rengelshausen J, Ding R, Riedel K-D, Burhenne J, Weiss J, Thomsen T, Haefeli WE (2006) Potent cytochrome P450 2C19 genotype-related interaction between voriconazole and the cytochrome P450 3A4 inhibitor ritonavir. *Clin Pharmacol Ther* 2006; 80:126-135.