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born 30.03.1965 in Radolfzell, Germany
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University Education

1994 Diploma in Chemistry
1989 – 1995 Study of Chemistry, University of Tübingen

Scientific certificates

1998 Habilitation and *venia legendi* in Pharmacology, Medical Faculty, RWTH Aachen
University
2008 Habilitation in cell biology, Faculty of Natural Sciences, University of Lübeck
1998 Dissertation in Biochemical Pharmacology, Prof. Volker Ullrich, University of Konstanz

Scientific Career

2014 APL-Professor, Institute for Pharmacology and Toxicology, Medical Faculty, RWTH
Aachen University
2006 Research Assistant, Institute for Pharmacology and Toxicology, Prof. S. Uhlig
2001 Postdoctoral Research Fellow, Research Center Borstel, Prof. Ernst Rietschel
1999 Postdoctoral Research Fellow, Centre Hospitalier Universitaire Vaudoise (CHUV),
Lausanne, Switzerland, Prof. Thierry Calandra
1997 Postdoctoral Research Fellow, Research Center Borstel, Prof. Ernst Rietschel

Academic distinctions

1997 Annual European Prize for the Substitution of Animal Experimentation (FISEA)
1999 Prize for the Substitution of Animal Experimentation of Schleswig-Holstein
1999-2001 Fellowship of the „Studienstiftung des Deutschen Volkes“

10 selected publications

1. **Hess A, Wang-Lauenstein L, Braun A, Kolle SN, Landsiedel R, Liebsch M, Ma-Hock L, Pirow R, Schneider X, Steinfath M, Vogel S, Martin C* and Sewald K***. Prevalidation of the ex-vivo model PCLS for prediction of respiratory toxicity. *Toxicol In Vitro* 32: 347-361, 2016.
2. **Verjans E, Ohl K, Reiss LK, van WF, Toncheva AA, Wiener A, Yu Y, Rieg AD, Gaertner VD, Roth J, Knol E, Kabesch M, Wagner N, Uhlig S, Martin C* and Tenbrock K***. The cAMP response element modulator (CREM) regulates TH2 mediated inflammation. *Oncotarget* 6: 38538-38551, 2015. *contributed equally
3. **Heymann F, Niemietz PM, Peusquens J, Ergen C, Kohlhepp M, Mossanen JC, Schneider C, Vogt M, Tolba RH, Trautwein C, Martin C and Tacke F**. Long term intravital multiphoton microscopy imaging of immune cells in healthy and diseased liver using CXCR6.Gfp reporter mice. *J Vis Exp* 2015.
4. **Lambermont VA, Schleputz M, Dassow C, Konig P, Zimmermann LJ, Uhlig S, Kramer BW and Martin C**. Comparison of airway responses in sheep of different age in precision-cut lung slices (PCLS). *PLoS One* 9: e97610, 2014.
5. **Rieg AD, Suleiman S, Perez-Bouza A, Braunschweig T, Spillner JW, Schroder T, Verjans E, Schalte G, Rossaint R, Uhlig S and Martin C**. Milrinone relaxes pulmonary veins in guinea pigs and humans. *PLoS One* 9: e87685, 2014.
6. **Verjans E, Ohl K, Yu Y, Lippe R, Schippers A, Wiener A, Roth J, Wagner N, Uhlig S, Tenbrock K and Martin C**. Overexpression of CREM α in T cells aggravates lipopolysaccharide-induced acute lung injury. *J Immunol* 191: 1316-1323, 2013.
7. **Schleputz M, Rieg AD, Seehase S, Spillner J, Perez-Bouza A, Braunschweig T, Schroeder T, Bernau M, Lambermont V, Schlumbohm C, Sewald K, Autschbach R, Braun A, Kramer BW, Uhlig S and Martin C**. Neurally mediated airway constriction in human and other species: a comparative study using precision-cut lung slices (PCLS). *PLoS One* 7: e47344, 2012.

8. **Wohlsen A, Martin C, Vollmer E, Branscheid D, Magnussen H, Becker WM, Lepp U and Uhlig S.** The early allergic response in small airways of human precision-cut lung slices. *Eur Respir J* 21: 1024-1032, 2003.
9. **Wohlsen A, Uhlig S and Martin C.** Immediate allergic response in small airways. *Am J Respir Crit Care Med* 163: 1462-1469, 2001.
10. **Martin C, Uhlig S and Ullrich V.** Videomicroscopy of methacholine-induced contraction of individual airways in precision-cut lung slices. *Eur Respir J* 9: 2479-2487, 1996.