

## Short curriculum vitae



Univ.-Prof. Dr. med. **Stephan Weidinger**  
Date and place of birth | 17.04.1973 in Würzburg  
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### PROFESSIONAL EXPERIENCE

- From 04/2011 | **Department of Dermatology, Venereology and Allergology, University Hospital Schleswig-Holstein, Campus Kiel**
- Vice Head Department
  - Head, Center for Inflammatory Skin Diseases
  - Head, Molecular Inflammation Research Group
  - Steering Committee and Principal Investigator, Excellence Cluster "Precision Medicine in Inflammation"
- 1999-2011 | **Department of Dermatology and Allergology University Hospital rechts d. Isar, Technische Universität Munich**
- Head, Atopic Dermatitis and Psoriasis Outpatients Department
  - Head, Dermatological Consultancy University Hospital rechts d. Isar
  - Head, Dermatology KORA population-based surveys
- 2006-2011 | **Center for Allergy and Environment, Technische Universität Munich and Helmholtz Center Munich**  
Head Genomics and Molecular Epidemiology Work Group

### EDUCATION AND FURTHER TRAINING

- 2017 | **Schleswig-Holstein Excellence Chair**
- 2017 | **W3 Full Professorship** for Dermatology, CAU Kiel
- 2016 | **Call to W3 Professorship (Chair)** for Dermatology, Charité Berlin
- 2016 | License for **Genetic Counseling** in Dermatology
- 2013 | **Master Degree in Hospital Management**
- 2013 | **CCST in Medicinal Tumor Therapy**
- 2011 | **W2 DFG Heisenberg Professorship** for Dermatology, CAU Kiel
- 2010 | **Call to W2 Professorship** for Dermatology, TU München (declined)
- 2008 | **Call to W2 Professorship** for Dermatology, CAU Kiel (declined)
- 2008 | **CCST in Allergology and Andrology**
- 2008 | **Facultas & Venia legendi (PhD)**, Dept. of Dermatology TU München
- 2005 | **CCST in Dermatology and Venereology**
- 2005 | **Research year** at the **Genome Analysis Center Munich**
- 1999 | **Doctorate** at the Dept. of Dermatology, TU München
- 1992-1999 | **Medical Study** at **University of Regensburg, Technische Universität Munich** and **Southwestern Medical School Dallas**

### ACADEMIC BODIES AND AWARDS

- From 2020 | **Work package leader**, EU/IMI consortium **ImmUniverse**
- From 2020 | **Board**, German Society of Allergy and Clinical Immunology
- From 2019 | **Coordinator**, EU/IMI consortium **BIOMAP**
- From 2019 | **Associate Editor, British Journal of Dermatology**
- From 2017 | **Associate Editor, Journal of Allergy and Clinical Immunology**
- 2016 | **Paul-Langerhans-Award**, Arbeitsgemeinschaft Dermatologische Forschung
- 2015-2017 | **Associate Editor, Journal of Investigative Dermatology**

2014	<b>Phadia Award</b> for Research on Atopic Dermatitis
2013-2017	<b>European Academy of Allergy and Clinical Immunology</b> , Secretary Dermatology Section
2012	<b>ECARF Award</b> (European Center for Allergy Research Foundation)
From 2012	<b>ADF</b> , Chair of Atopic Dermatitis Working Group
2012-2017	<b>Archives of Dermatological Research</b> , Managing Editor
2012	<b>Allergopharma Award</b>
2010-2017	<b>Associate Editor, Allergy</b>
2009	<b>DFG Heisenberg grant</b>
2008	<b>Herbert-Herxheimer Award</b> of the German Society of Allergy and Clinical Immunology
Referee	Deutsche Forschungsgemeinschaft, Medical Research Council UK, Wellcome Foundation, Research Council Council Finland, etc.
Reviewer	New England Journal of Medicine, Lancet, Nature Genetics, etc.
Memberships	ESDR, EDF, EAACI, AAAAI, IEC, ADF, DDG, DGAKI

## CLINICAL TRIALS

Since 2012	21 phase 2-4 clinical trials (12 as principal & 6 as coordinating investigator)
Since 2011	Principal Investigator TREATGermany German Atopic Dermatitis Registry

## RESEARCH

Working Group	4 physicians, 4 study nurses, 5 molecular biologists, 1 biostatistician, 1 bioinformatician, 3 technicians
Research focus	Molecular mechanisms of inflammatory skin diseases
Peer-reviewed funding (total)	>18 Mio €
Cumulative impact factor	>1.500
h-INDEX (web of science)	57
International Collaborations (Selection)	College of Life Sciences Dundee, Dept. Molecular Medicine Trinity College Dublin, Dept. Pediatric Dermatology Imperial College London, National Heart & Lung Institute Karolinska Intitutet, Center for Molecular Medicine University of Michigan, Molecular Genetic Dermatology Wellcome Trust Sanger Institute RIKEN Center for Integrative Medical Sciences Yokohama

## 10 MOST IMPORTANT PUBLICATIONS 2016-2022

1. Moitinho-Silva L, Degenhardt F, Rodriguez E, Emmert H, Juzenas S, Möbus L, Uellendahl-Werth F, Sander N, Baurecht H, Tittmann L, Lieb W, Gieger C, Peters A, Ellinghaus D, Bang C, Franke A, **Weidinger S\***, Rühlemann MC\*. Host genetic factors related to innate immunity, environmental sensing and cellular functions are associated with human skin microbiota. *Nat Commun* 2022; 13(1):6204
2. Stölzl D, Sander N, Heratizadeh A, Haufe E, Harder I, Abraham S, Heinrich L, Kleinheinz A, Wollenberg A, Weisshaar E, Schäkel K, Ertner K, Wiemers F, Wildberger J, Worm M, von Kiedrowski R, Effendy I, Asmussen A, Augustin M, Pawlak M, Sticherling M, Zink A, Hilgers M, Handrick C, Quist S, Schwarz B, Staubach-Renz P, Bell M, Hong-Weldemann SH, Homey B, Brücher JJ, Schmitt J, Werfel T, Weidinger S. Real-world data on the effectiveness, safety and drug survival of dupilumab: an analysis from the TREATgermany registry. *Br J Dermatol* 2022; 187(6):1022-1024
3. Gutermuth J, Pink AE, Worm M, Soldbro L, Bjerregård Øland C, **Weidinger S**. Tralokinumab plus topical corticosteroids in adults with severe atopic dermatitis and

- inadequate response to or intolerance of cyclosporine A: a placebo-controlled, randomized, Phase 3 clinical trial (ECZTRA 7). *Br J Dermatol* 2022;186(3):440-452
4. Moitinho-Silva L, Boraczynski N, Emmert H, Baurecht H, Szymczak S, Schulz H, Haller D, Linseisen J, Gieger C, Peters A, Tittmann L, Lieb W, Bang C, Franke A, Rodriguez E, Weidinger S. Host traits, lifestyle and environment are associated with human skin bacteria. *Br J Dermatol* 2021 Sep;185(3):573-584
  5. Möbus L, Rodriguez E, Harder I, Schwarz A, Wehkamp U, Stölzl D, Boraczynski N, Gerdes S, Litman T, Kleinheinz A, Abraham S, Heratizadeh A, Handrick C, Haufe E, Schmitt J, Werfel T, **Weidinger S**. Elevated NK-cell transcriptional signature and dysbalance of resting and activated NK cells in atopic dermatitis. *J Allergy Clin Immunol* 2021;147(5):1959-1965
  6. Silverberg JI, Toth D, Bieber T, Alexis AF, Elewski BE, Pink AE, Hijnen D, Jensen TN, Bang B, Olsen CK, Kurbasic A, Weidinger S. Tralokinumab plus topical corticosteroids for the treatment of moderate-to-severe atopic dermatitis: results from the double-blind, randomized, multicentre, placebo-controlled phase III ECZTRA 3 trial. *Br J Dermatol* 2021;184(3):450-463
  7. Langan SM, Irvine AD, **Weidinger S**. Atopic dermatitis. *Lancet* 2020; 96:345-360
  8. Möbus L, Rodriguez E, Harder I, Stölzl D, Boraczynski N, Gerdes S, Kleinheinz A, Abraham S, Heratizadeh A, Handrick C, Haufe E, Werfel T, Schmitt J, **Weidinger S**. Atopic dermatitis displays stable and dynamic skin transcriptome signatures. *J Allergy Clin Immunol* 2020; 145(5):1406-1415
  9. Tsoi LC, Rodriguez E, Stölzl D, Wehkamp U, Sun J, Gerdes S, Sarkar MK, Hübenthal M, Zeng C, Uppala R, Xing X, Thielking F, Billi AC, Swindell WR, Shefler A, Chen J, Patrick MT, Harms PW, Kahlenberg JM, Perez White BE, Maverakis E, Gudjonsson JE, **Weidinger S**. Progression of acute-to-chronic atopic dermatitis is associated with quantitative rather than qualitative changes in cytokine responses. *J Allergy Clin Immunol* 2020; 145(5):1406-1415
  10. Tsoi LC, Rodriguez E, Degenhardt F, Baurecht H, Wehkamp U, Volks N, Szymczak S, Swindell WR, Sarkar MK, Raja K, Shao S, Patrick M, Gao Y, Uppala R, Perez White BE, Getsios S, Harms PW, Maverakis E, Elder JT, Franke A, Gudjonsson JE, **Weidinger S**. Atopic dermatitis is an IL-13-dominant disease with greater molecular heterogeneity compared to psoriasis. *J Invest Dermatol* 2019;139(7):1480-1489



Kiel, February 1<sup>st</sup> 2023