Curriculum Vitae

Personal Data

Title	Prof. Dr. med.
First name	**Jens**
Name	**Waschke**
Current position	W3-3 (Chairman)
Current institution(s)/site(s), country	Ludwig-Maximilians-Universität Munich, Germany
Identifiers/ORCID	https://orcid.org/0000-0003-1182-5422

Qualifications and Career

Stages	**Periods and Details**
Medical School	1994 – 2000, Universitiy of Würzburg, Germany
Training	
Doctoral thesis	12/2000, Institute of Anatomy and Cell Biology, Würzburg, Germany, Supervisor: Prof. Detlev Drenckhahn
Approbation as Physician	2002
Specialist for Anatomy of the Anatomische Gesellschaft	2005
Habilitation and Venia legendi for Anatomy and Cell Biology	2007
Specialist for Anatomy of the Bavarian State Chamber of Physicians	2011
Professional Career	
Internship (AIP) at the Institute of Anatomy and Cell Biology and at the Medical hospital Würzburg, Germany	2000 – 2002
Group leader (C1) at the Institute of Anatomy and Cell Biology, Würzburg	2002 – 2008
Sabbatical with Prof. Dr. Curry, Human of Physiology, University of California, Davis, USA (9 months)	2003 – 2004
Professor and Chairman, Department of Anatomy and Cell Biology III, University of Würzburg	2008 – 2011

Professor and Chairman, Department of Anatomy I, Vegetative Anatomy, Ludwig-Maximilians-Universität (LMU), Munich	2011 –

Activities in the Research System (Selection of most significant functions)

TRR 425 Desmosome Dysfunction in epithelial barriers (DEFINE) as Co-Speaker (2026-2029)

Member of the DFG review panel Anatomy/Physiology (2024-2027)

DFG-Research Unit FOR 2497 PEGASUS as Co-Speaker (2020-2024)

Organizer of the Alpine Desmosome Disease Meeting with Prof. Volker Spindler (Hamburg) (https://desmosome-disease-meeting.com/) (since 2022)

President of the Anatomische Gesellschaft (2018) and board member of the Anatomische Gesellschaft (2018-2022)

Council board of the Bavarian medical association (2011-2028)

Council board of the IMPP (Institute for Medical state exams) (2015-2029)

Supervision of Researchers in Early Career Phases
Supervision of more than 40 doctoral theses and 5 habilitations in my research groups

Foundation of the „Mentoring programm of the Anatomische Gesellschaft“ in 2019, which in 2023 developed to „Young Anatomists“.

Scientific Results
Category A

1. Schmitt T, Haneberg J, Egu D, Sebastià Morón C, Schmidt E, Hudemann C, Hertl M, Hashimoto T, **Waschke J** (2026) The role of PKC subtype-specific signaling in the regulation of adhesion in human keratinocytes and skin in pemphigus. Br J Dermatol.: ljaf458. doi: 10.1093/bjd/ljaf458. Online ahead of print.

2. Stangner K, Dervishi O, Kuhnert J, Wendt C, Pathak S, Shoykhet M, Olivares-Florez S, Moztarzadeh S, Opsteen J, Wohlfarth NLCS, Biller R, Graf E, Westphal DS, Williams T, Gerull B, Šarić T, Yeruva S, **Waschke J** (2025) Apremilast improves cardiomyocyte cohesion and arrhythmia in different models for arrhythmogenic cardiomyopathy. Stem Cell Res Ther.;16(1):609. doi: 10.1186/s13287-025-04755-y.

3. Fuchs M, Möchel M, Radeva MY, Schmitt T, Yazdi AS, Hashimoto T, **Waschke J** (2025) In desmosomes direct inhibition precedes p38MAPK-mediated uncoupling to reduce Dsg3 adhesion by pemphigus autoantibodies. Br J Dermatol 193(3):468-479. doi: 10.1093/bjd/ljaf142.

4. Sigmund AM, Winkler M, Engelmayer S, Kugelmann D, Egu DT, Steinert LS, Fuchs M, Hiermair M, Radeva MY, Bayerbach FC, Butz E, Kotschi S, Hudemann C, Hertl M, Yeruva S, Schmidt E, Yazdi AS, Ghoreschi K, Vielmuth F, **Waschke J** (2023) Apremilast prevents blistering in human epidermis and stabilizes keratinocyte adhesion in pemphigus. Nat Comm, 14(1):665. doi: 10.1038/s41467-023-36464-6.

5. Schmitt T, Egu DT, Walter E, Sigmund AM, Eichkorn R, Yazdi A, Schmidt E, Sárdy M, Eming R, Goebeler M, **Waschke J** (2021) Ca^{2+} signalling is critical for autoantibody-induced blistering of human epidermis in pemphigus. Br J Dermatol. 185(3):595-604. doi: 10.1111/bjd.20091.

6. Schinner C, Vielmuth F, Rötzer, V, Hiermaier M, Radeva M, Co TK, Hartlieb E, Schmidt A, Imhof A, Messoudi A, Horn A, Schlipp A, Spindler V, **Waschke J** (2017) Adrenergic signalling strengthens cardiac myocyte cohesion, Circ Res. 120(8):1305-1317. doi: 10.1161/CIRCRESAHA.116.309631.

7. Spindler V, Rötzer V, Dehner C, Kempf B, Gliem M, Radeva M, Hartlieb E, Harms G, Schmidt E, **Waschke J**. (2013) Peptide-mediated desmoglein 3 crosslinking prevents pemphigus vulgaris autoantibody-induced skin blistering, J. Clin. Invest. 123(2):800-811. doi: 10.1172/JCI60139.

8. Heupel WM, Zillikens D, Drenckhahn D, **Waschke J** (2008) Pemphigus vulgaris IgG directly inhibit desmoglein 3-mediated transinteraction. J. Immunol., 181(3):1825-1834. doi: 10.4049/jimmunol.181.3.1825.

9. **Waschke J**, Spindler V, Bruggeman P, Zillikens D, Schmidt G, Drenckhahn D (2006) Inhibition of Rho A activity causes pemphigus skin blistering. J. Cell Biol., 175(5): 721-7. doi: 10.1083/jcb.200605125.

10. **Waschke J**, Bruggeman P, Baumgartner W, Zillikens D, Drenckhahn D (2005) Pemphigus foliaceus IgG cause dissociation of desmoglein 1-containing junctions without blocking desmoglein 1 transinteraction. J. Clin. Invest. 115(11):3157-65. doi: 10.1172/JCI23475.

Category B

Editor and author of several text books including:

1. Sobotta: Atlas of Anatomy, since 23. Edit. 2010 (Paulsen/Waschke), 25. Edit. 2022
2. Sobotta: Anatomy Text book, since 1. Edit. 2015 (Waschke/Böckers/Paulsen), 2. Edit. 2019

Contribution to science communication:

3. Author of an Anatomy text book for the general public to enhance health competence (Mensch einfach genial-Die Anatomie zwischen Locke und Socke (Waschke), 1. Edit. 2020

Academic Distinctions (Selection)

2005 Albert Koelliker teaching award- University of Würzburg
2006 Wolfgang Bargmann-Price of the Anatomische Gesellschaft
2007 Offer W2 professorship for Anatomy, University of Greifswald (declined)
2011 and 2017 Rolf-Becker-Price of the Medical Faculty LMU for best publication
2014 Offer W3 professorship for Embryology and Histology, University of Vienna (declined)
2016 Honorary member of the Anatomical Society of Ethiopia (ASE)
2018 EFEM award lecture
2019 Offer W3 professorship for Anatomy, University of Hannover (declined)
2023 Honorary member of the Chilean Society of Anatomy
2024 Offer W3 professorship for Anatomy, University of Würzburg (declined)
2025 Distinguished award from the University of Conception, Chile
2026 Anton Waldeyer-Price of the Anatomische Gesellschaft