

CV

Name, academic title **Waschke, Jens** – Prof. Dr. med.

Date of birth 2 December 1974

Current position Professor and Chairman, Department of Anatomy and Cell Biology I, Ludwig-Maximilians-Universität (LMU) Munich, Germany

Institution Ludwig-Maximilians-Universität (LMU) Munich

Department Address Department of Anatomy and Cell Biology I
Pettenkoferstrasse 11, 80336 Munich

Tel: 089-2180-72610
Fax: 089-2180-72602
EMail: jens.waschke@med.uni-muenchen.de

Education:

1994 – 2000 Medical School at the University of Würzburg, Germany

Academic Qualification:

2000 3rd medical state examination, University of Würzburg, Germany

2000 Doctoral thesis at the Institute of Anatomy and Cell Biology, Würzburg

2002 Approbation as Physician

2005 Specialist for Anatomy (Fachanatom) of the Anatomical Society

2007 Habilitation and venia legendi for Anatomy and Cell Biology

2011 Specialist for Anatomy (Facharzt) of the Bavarian State Chamber of Physicians

Professional Career:

2000 – 2001 Internship (AIP) at the Institute of Anatomy and Cell Biology, Würzburg

2001 – 2002 Internship (AIP) at the Medical hospital, University of Würzburg

2002 – 2008 Group leader at the Institute of Anatomy and Cell Biology, Würzburg

2003 – 2004 Sabbatical with Prof. Dr. Curry, Human Physiology, University of California, Davis, USA (9 months)

2008 – 2011 Professor and Chairman, Department of Anatomy and Cell Biology III, University of Würzburg
2011– Professor and Chairman, Department of Anatomy and Cell Biology I, Ludwig-Maximilians-Universität (LMU) Munich

Memberships:

Anatomische Gesellschaft (since 2001)
Microcirculatory Society (since 2004)
Gesellschaft für Mikrozirkulation und vaskuläre Biologie (GfMVB) (since 2011)
American Society of Investigative Pathology (ASIP) (since 2011)
Anatomical Society of Ethiopia (ASE) (since 2016)
American Association of Anatomists (since 2017)

Roles – Honors/Awards:

2005 Albert-Koelliker teaching award
2006 Wolfgang Bargmann award of the Anatomical Society
2007 – Annals of Anatomy (Editorial Board)
2007 Call: Anatomy and Cell Biology (W2), University of Greifswald, rejected
2008 Call: Anatomy and Cell Biology (W2), University of Würzburg, rejected
2008 Call: Anatomy and Cell Biology (W3/chair), University of Würzburg
2010 Call: Anatomy and Cell Biology, Department I (W3/chair), Ludwig-Maximilians-Universität (LMU) Munich
2011 – Council board of the Bavarian State Chamber of Physicians
2013 – IFAA (International federation of Associations of Anatomists) representative of the Anatomical society
2014 Call: Cell and Developmental Biology, (chair of anatomy and histology, head of center of anatomy and cell biology), Medical University Vienna (MUW), rejected
2015 – Council board of the IMPP (Institut für medizinische und pharmazeutische Prüfungsfragen)
2016 - Honorary member of the Anatomical Society of Ethiopia (ASE)
2017 Rolf-Becker award of the Medical Faculty LMU

Most important publications:

1. 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. (IF 2005: 15.05)

2. 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. (IF 2006: 10.15)

3. 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. (IF 2013: 13.77)

4. Spindler V, Dehner C, Hübner S, Waschke J. (2014) Plakoglobin but not desmoplakin regulates keratinocyte cohesion via modulation of p38MAPK signaling, *J. Invest. Dermatol.* 134(6):1655-64. (IF 2014: 7.22)

5. 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 signaling strengthens cardiac myocyte cohesion, *Circ Res.*, in press. (IF 2016: 13.97)