

Prof. Dr. med. Friedrich Paulsen

Resume

Date of birth	27.09.1965
Academic Education	<p>1985 General qualification for university entrance (Abitur)</p> <p>1988-1995 Study of Human Medicine, University of Kiel</p> <p>1995-1996 AiP at the Institute of Anatomy and at the University Clinic for Mouth, Jaw and Face Surgery</p> <p>1996 Medical approbation</p> <p>2001 Habilitation (PhD) and Venia legendi for anatomy</p>
Professional Experience	<p>1996-1997 Medical employee: Institute of Anatomy of the university of Kiel</p> <p>1997 MD, University of Kiel</p> <p>9/1997-2/98 Post Doc, Institute of Anatomy of the university of Kiel</p> <p>3/1998-10/98 Residency at Clinic of Ear, Nose, Throat, Head and Neck Surgery</p> <p>11/1998-12/2003 Post Doc, Institute of Anatomy of the university of Kiel</p> <p>2001 Habilitation (PhD) and Venia legendi for anatomy</p> <p>Thesis submitted for the certificate of habilitation: „The human efferent tear ducts – immunological defense mechanisms and biomechanics“</p> <p>6/2001-9/01 Research fellow at the Mucin Research Group, Division of Ophthalmology, National Eye Research Center, University of Bristol, UK</p> <p>9/2001 Specialist in anatomy (Fachanatom) –German Anatomical Society</p> <p>8/2002-9/02 Research stay in the Mucin Research Group, Division of Ophthalmology, National Eye Research Center, University of Bristol, UK</p> <p>7/2003 Chair for a full professorship (C3) in anatomy at the Ludwig-Maximilian-University of Munich (refused)</p> <p>10/2003 Chair for a full professorship (C3) in anatomy at the Martin-Luther-University of Halle-Wittenberg (accepted)</p> <p>01/2004-3/2010 Professor for Anatomy at the Martin-Luther-University of Halle-Wittenberg</p> <p>11/2007 Chair for a full professorship (W3, Head of department) in anatomy at the University of the Saarland (refused)</p> <p>11/2009 Chair for a full professorship (W3, Head of department) in anatomy at the Friedrich Alexander University of Erlangen-Nuremberg (accepted)</p> <p>1/2010 Chair for a full professorship (W3, Head of department) in anatomy and cell biology at the Eberhard Karl University of Tübingen (refused)</p> <p>Since 4/2010 Head (W3) of the Department II of Anatomy at the university of Erlangen-Nuremberg</p>

Field of Research	<p>Innate immunity in the eye and joints (antimicrobial peptides, mucins, Trefoil Factor Family (TFF) peptides, surfactant proteins)</p> <p>Pathophysiology of the dry eye and tear film disorders</p> <p>Ocular wound healing</p> <p>Lacrimal gland stem cells</p> <p>Retinogenesis</p> <p>Pathophysiology of laryngeal disorders</p> <p>Osteoarthritis</p>
Lecture	<p>Macroscopic, clinical and microscopic human anatomy</p> <p>Special anatomy of the visual system</p> <p>Special anatomy of the locomotor system</p>
Commitees and Reviewing Activities	<p>4/2005 Foundation of a Centre for Advanced Training in Clinical Anatomy at the Institute of Anatomy and Cell Biology Martin Luther University Halle Wittenberg</p> <p>8/2005-4/2009 Medical & Scientific Advisory Board (MSAB) of the Tear Film and Ocular Surface Society (TFOS)</p> <p>1/2006 Dry Eye Workshop Study (DEWS) group member (International board of 60 scientists)</p> <p>3/2006-3/2010 Member of the faculty council at Martin Luther University Halle-Wittenberg</p> <p>Since 4/2006 Board of the German Anatomical Society – secretary and treasurer</p> <p>Since 4/2006 Member of the award committee for Wolfgang-Bargmann award of the German Anatomical Society</p> <p>Since 5/2006 Member of the award committee for the dry eye award in the professional association of German ophthalmologists</p> <p>Since 10/2006 Editor-in-Chief Annals of Anatomy (Elsevier)</p> <p>Since 3/2007 Honorary member Anatomical Society of Romania</p> <p>Since 4/2007 Corresponding member of the Anatomical Society of Great Britain and Ireland</p> <p>Since 9/2007 Board of the International Society of Eye Research (ISER)</p> <p>Since 5/2009 Councillor of the Tear Film and Ocular Surface Society (TFOS)</p> <p>5/2009 Meibomian Gland Workshop group member</p> <p>Since 5/2009 Board of the Anton-Waldeyer foundation</p> <p>Since 5/2009 Member of the award committee for Anton-Waldeyer award of the German Anatomical Society</p> <p>Since 8/2009 Secretary general of the International Federation of Associations of Anatomy (IFAA)</p> <p>Since 8/2010 Mentor in the Max Weber program – Elite Network of Bavaria</p> <p>Since 9/2010 Editor of the 23. Ed. of SOBOTTA – Atlas of Anatomy</p> <p>Since 9/2010 Principal Investigator of SAOT (Graduate School in Advanced Optical Technologies) Erlangen</p> <p>Since 3/2011 Principal Investigator of Interdisciplinary Centre Neurosciences at FAU Erlangen</p> <p>Since 7/2011 Member of the faculty council at Friedrich Alexander University Erlangen</p>

Awards	2002 Dry Eye Research Award 2002 of the Dry Eye Group in the professional ociation of German ophthalmologists 2002 Teaching Award for outstanding training in anatomy 2006 Gerhard Mann Sicca Research Award 2006 2009 Teaching Award for outstanding training in anatomy
Promoted Projects	Anatomy of the lacrimal apparatus, DFG 1998-2006 Somatostatin and its role in the cornea, DFG 2003-2005 Antimicrobial peptides on the eye surface, DFG 2006-2009 Antimicrobial peptides on the eye surface, Petersen-Stiftung, 2003 Antimicrobial peptides in joint cartilage, Hensel-Stifung, 2003 TFF3 in ophthalmic applications, GI Company/ Framingham/USA, 2003-2009 TFF3 in corneal wound healing, Dr. Mann, pharmaceutical company, 2003 The role of NGF and pro NGF for corneal wound healing, Scils Proteins, 2004-2006 Corneal angiogenesis, antimicrobial peptides in the eye surface, BMBF-W. Roux- programm at university Halle, 2003-2007. DAAD – Deutscher Akademischer Austausch Dienst – IAESTE-Practicants program, 2005-2010 Current: DFG BR3681/2-1: "Regulation of the ocular surface surfactant system" (Bräuer/Paulsen), 2009-2012 DAAD – Deutscher Akademischer Austausch Dienst – IAESTE-Practicants program 2011-2012 DFG SE 1995/1-1 "Analysis and function of the cell specific transcription factor Ptf1a during retinogenesis" (Sel/Paulsen), 2009-2011 DAAD (Spanien) ID 6234017 "Corneal barrier, inflammation and potential therapy" (Paulsen/Diebold), 2010-2011 VHB (Virtual highschool of Bavaria) 10-05-14Pau1 "Common histology with clinical correlates" (Paulsen), 2011-2012 DFG PA 738/11-1 Ptf1a during retinogenesis, 2012-2013