

CURRICULUM VITAE



Name: Ursula Margarethe Schmidt-Erfurth, M.D.
Professor and Chair

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A-1090 Wien
Austria

Date of Birth: March 10, 1960

Place of Birth: Würzburg, Germany

Education:	1966-1970	Elementary School in Nürnberg
	1970-1979	High School in Nürnberg and Tutzing
	1979-1986	Medical School, Ludwig-Maximilians-University
	May 30, 1986	Doctoral thesis, University Eye Hospital, Munich

Postdoctoral Training:

1986	Internal rotation in Ophthalmic Pathology Howe Laboratory, Harvard Medical School, Mass. Eye and Ear Infirmary, Boston, MA
1986-1987	Research Fellow Institute of Immunology, Ludwig-Maximilians-University, Munich
1987-1990	Resident in Ophthalmology University Eye Hospital, Munich
1990-1992	Research Fellow in Photomedicine Wellman Laboratories, Mass. General Hospital Harvard Medical School, Boston, MA
1991-1992	Research Fellow in Ophthalmology Retina-Department, Massachusetts Ear Infirmary, Harvard Medical School, Boston, MA
1992-1993	Clinical Fellow in Medical Retina University Eye Hospital, Medical University of Lübeck

Board Certification:

1993	Ophthalmology
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Editorial Boards:

2004-	Co-Editor: Spektrum der Augenheilkunde
2004-	Editorial Board: European Journal of Ophthalmology
2007-	Editorial Board of the British Journal of Ophthalmology (BJO)
2007-	Associate Editor of Acta Ophthalmologica
2008-	Editorial Board of Investigative Ophthalmology & Visual Science (IOVS)
2014-	Editorial Board of Journal of Clinical Research and Ophthalmology
2014-	Ocular Surgery News Europe (OSNE)
2014-	AIMS Medical Science, Ophthalmology Section

Establishment of Scientific groups:

2004- 2006- 2013-	Clinical Trial Center Vienna (CTC) Vienna Reading Center (VRC) Ophthalmic Image Analysis Group (OPTIMA), Christian Doppler Laboratory
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Academic and Hospital Appointments:

1992-2004	Research Associate Medical Laser Center University of Lübeck, Germany
1993-1995	Instructor in Ophthalmology University Eye Hospital Lübeck
1996-1999	Assistant Professor in Ophthalmology University Eye Hospital Lübeck
2000-2004	Professor in Ophthalmology
2004-	Appointment at the University of Vienna Professor and Chair of Ophthalmology
2006-2017	Director Vienna Reading Center (VRC)
2008-	Visiting Professorship: Mc Gill University / Montreal / Canada
2008-	Board Member of the Austrian Research Association (OeFG)
2010-2013	Elected member of the Senate Medical University of Vienna
2010-2013	Member of Oesterreichischer Wissenschaftsrat (Medical Science Board)
2013-	Director Christian Doppler Laboratory for Ophthalmic Image Analysis (OPTIMA)

2013- Adjunct Professor at the Department of Ophthalmology, Northwestern University Chicago, USA

2017- Scientific Advisor Vienna Reading Center (VRC)

Grants and Awards:

1979-1986 Grant of Excellence, State of Bavaria

1990-1992 Research Fellowship by the German Research Council (DFG), # SCHM 836: Photodynamic therapy in ocular neovascular disease

1991-1992 Fight for Sight Grant, # GA 91025: Endothelial targeting in photodynamic vascular occlusion

1993 Christiansen Award for Research in Macular Degeneration

1994 Grant of the German Research Council (DFG) for the acquisition of a laser scanning ophthalmoscope

1996 Hans Sautter Award for clinical research in age-related macular degeneration

1999 Leonhard Klein-Award for new developments in ocular microsurgery

2000 Macular Research Award by the Pro Retina Foundation

2000 Carl Zeiss Research Award 2000 by Stifterverband der Deutschen Wissenschaft / Fraunhofer Gesellschaft

2001 Research Award by the German Ophthalmological Society

2002 Research Grant by the German Research Council (DFG), # SCHM 836/2: Optimization of photodynamic therapy

2003 Christiansen Grant for Research in retinal Disease

2002 Achievement Award of the American Academy of Ophthalmology

2004 Roger Johnson Award for Macular Research University of Washington/ Seattle: Essential advances in diagnosis and therapy of macular diseases
The only European laureate

2005 Richard and Hinda Rosenthal Award of the Macula Society:
Notable advance in the clinical treatment of disorders of the eye

	The only European laureate
2010	Donald Gass Award Retina Society, USA
2010	Senior Achievement Award American Academy of Ophthalmology, USA
2012	ARVO Silver Fellow
2014	The Ophthalmologist Power List 2014
2015	Deutsche Ophthalmochirurgen (DOC) - Medaille in Silber (German Ophthalmic Surgeons – Silver Medal)
2017	Donald Gass Medal of the Macula Society, USA

Publications:

365	Original papers
193	First authorships
484	Lectures and oral presentations

Patents:

1998	US-Patent Nr. 5, 798, 349: Verteporfin Therapy Use of green porphyrins to treat neovasculature in the eye
1999	German Patent: Az. 198 50 149.8: Dreidimensionale Angiographie Verfahren zur topographischen Darstellung fluoreszierender innerer Oberflächen
1999	US-Patent: Ref. 2005/48325: Three-dimensional angiography method for the topographic display of fluorescent interior surfaces
2009	European Patent: 09158781.6: Polarisations OCT Automatische Detektierung von intra-retinalen Lipidexsudaten mit Hilfe der OCT
2016	Int. Patent: WO 2016/177722: Computerized device and method for processing image data
2016	Int. Patent: WO 2016/139183: Computerized device and method for processing image data

Memberships:

1990-	Deutsche Ophthalmologische Gesellschaft (DOG)
1990-	Academy for Research in Vision and Ophthalmology (ARVO)
1991-	Retinologische Gesellschaft (RG)
1994-2004	Vereinigung Norddeutscher Augenärzte
1997-	American Academy of Ophthalmology (AAO)
1998-	Macula Society / USA
1998-	Retina Society / USA
1998-	European Fluorescein Angiography Club (FAN-Club)

- 2000- Schepens International Society /USA
- 2000- Club Jules Gonin
- 2001- EURETINA – Board member
- 2005 Chair of the Ophthalmologische Gesellschaft in Wien (WOG)
- 2006 American Society of Retinal Specialists (ASRS)
- 2007 Elected member of the European Academy of Ophthalmologists
- 2007- Founding Member of Women in Retina (WinR) of the American Society of Retina Specialists
- 2008 Board EuroLam (Retina Club of Europe and Latin America)
- 2010- International Council of Ophthalmology (ICO)
- 2010- European Academy of Ophthalmology (EAO)
- 2012- The American Ophthalmological Society (AOS)
- 2016- Member European Association for the Study of Diabetes (EASD)
- 2016- Member European Academy of Sciences and Arts

Expert functions:

- 2007-2010 Committee Board Member “Innovation in medical technology”
Federal Ministry of Education and Research, Germany
- 2008 American Academy of Ophthalmology (AAO) Committee:
BCSC Retina and Vitreous
- 2008 Lecturer at European School for Advanced Studies in Ophthalmology (ESASO),
Lugano
- 2008- Lecturer in the PhD-Program at the Center for Molecular Medicine (CeMM), Academy
of Sciences, Vienna
- 2009 Member Novartis Science Board / Headquarter Basel
- 2010 - Board International Forum Alpbach
- 2010 - Vice president / European Forum Alpbach
- 2011 - Consultant expert for McKinsey & Company Inc. / USA
- 2011 - Reviewer / Austrian Academy of Sciences
(Austrian Programme for Advanced Research and Technology, APART)
- 2011 - Reviewer / WELLCOME Trust
- 2012-2013 Expert in the Ministry of Health’s sponsored visiting expert programme / Singapore
- 2012- Reviewer for Research Funding by the Deutsche Forschungsgemeinschaft (DFG)
- 2013 - Member of the awards committee of Graefe-medal of German Ophthalmologic Society

- 2013- Appointment as a medical assessor on the Patient Arbitration Board of the Vienna Medical Chamber
- 2016 President EURETINA
- 2016- Expert evaluator for the EUROPEAN Commission for ERC grants

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Vienna, March 19th, 2018