



**Prof. Dr. Thomas Kohlen, MD, PhD, FEBO**

Professor and Chair, Department of Ophthalmology  
Goethe University, Frankfurt

<b>Name</b>	Thomas Benedikt Kohlen
<b>Degree</b>	MD, PhD, FEBO
<b>Position</b>	Professor and Chair Department of Ophthalmology
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<b>Personal</b>	Born February 28, 1963 in Wermelskirchen, Germany Married to Eva-Maria Kohlen, MD; 6 children
<b>Nationality</b>	German
<b>Religion</b>	Roman Catholic

***Professional Experience***

Since 2/2012	Professor and Chair, Department of Ophthalmology, Goethe-University Frankfurt, Germany
2011	Offer of the Val and Edith Green Presidential Professorship, University of Utah, Salt Lake City, USA
2011	Offer of the Professorship and Chairman position for Ophthalmology, Department of Ophthalmology, University of Magdeburg, Germany
2011	Offer of the Professorship and Chairman position for Ophthalmology, Department of Ophthalmology Goethe-University Frankfurt
2008	Fellow of European Board of Ophthalmologists (FEBO)
2007	Military Exercise (Chief Staff Surgeon), Military Hospital in Ulm, Germany
2003 - 2012	Deputy Chairman, Department of Ophthalmology, Goethe-University Frankfurt
2003	Professor of Ophthalmology, Department of Ophthalmology, Goethe-University Frankfurt
2001	Associate Professor, Department of Ophthalmology, Goethe-University Frankfurt
Since 2000	Visiting Professor of Ophthalmology, Cullen Eye Institute, Baylor College of Medicine, Houston, TX/USA
1997	1997 Assistant Professor, Department of Ophthalmology, Goethe-University Frankfurt

1996	Appointment as Head Surgeon
1995 – 1997	DFG (German Research Foundation) Scholarship at Cullen Eye Institute, Baylor College of Medicine, Houston, TX/USA, “Physiology and pathophysiology of refractive corneal interventions with laser thermal keratoplasty (LTK). An experimental and clinical survey“
1995	Traveler Scholarship, International Society for Refractive Surgery, Minneapolis, MN/USA
1994 – 1995	Assistant Medical Director, Military Hospital, Ulm, Military Service (Medical Officer) and Military Exercise (Chief Staff Surgeon)
1994	German Board of Ophthalmology, Tübingen, Germany
1992 – 1993	Scientific Assistant, University Eye Clinic, Gießen, Germany (resident in ophthalmology)
1991	MD, License to practice medicine
1989 – 1992	Scientific Assistant, Clinic Dardenne Bonn, Germany (resident in ophthalmology)
1989	Physician’s Examination
1986 / 1987	Scholarship of the German Academic Exchange Service (DAAD) in Milan, Italy and Bombay, India

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## **Academic Studies / Qualifications**

### **Studies**

1982-1989	Medicine (Aachen, Bonn, USA) Medical Examination: 11.05.1989 Approbation as Doctor: 01.02.1991
2006-2007	Health Care Management (ebs) European Business School, International University, Schloß Reichartshausen, Germany Degree: Health Care Management (ebs)

### **Doctorate**

1989	Friedrich-Wilhelms University Bonn Dissertation: “Capsular and zonular ruptures as complications of cataract surgery with phacoemulsification“ 06.06.1989, overall rating: summa cum laude
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### **Habilitation treatise**

2000	Johann Wolfgang Goethe-University Frankfurt Habilitation treatise: “Holmium:YAG laser thermal keratoplasty to correct hyperopia: Histological, ultrastructural, immunohistochemical, and clinical studies“
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### **Medical Specialist Training and Accreditation**

1994	Specialist in Ophthalmology
2008	European Board of Ophthalmology (FEBO)

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### **Examiner**

- Member of the Control Commission of the Institute for Medical and Pharmaceutical Examination Questions (IMPP, Mainz) since 2015
  - Chairman and Member of the Examination Board for the Oral and Practical Examination of the 2nd and 3rd Section of the Medical Examination in Higher Education at the University of Frankfurt
  - Medical Specialist Examiner for Hesse and Rhineland-Palatinate
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## **Organisational Memberships**

Deutsche Ophthalmologische Gesellschaft (DOG) [German Ophthalmologist Society]	Since 2015
- Board Member	2008 - 2014
- Treasurer	Since 2014
- First Vice President	2015/2016
- President	2016/2017
Kommission für Refraktive Chirurgie (KRC) [Commission for Refractive Surgery]	Since 1999
- Vice Chairman	2006 - 2010
- Chairman	Since 2010
Vereinigung Ophthalmologischer Lehrstuhlinhaber e.V. (VOL) [Association of Ophthalmologic Chairholders]	Since 2011
- Treasurer	Since 2012
Berufsverband der Augenärzte (BVA) [Professional Association of Ophthalmologists]	Since 1989
Deutschsprachige Gesellschaft für Intraokularlinsen-Implantation, Interventionelle & Refraktive Chirurgie (DGII) [German-speaking Society for Intraocular Implantation, Intervention and Refractive Surgery]	Since 1990
- Board Member (DGII)	2005 - 2016
- President (DGII)	2008 - 2012
- Vice President (DGII)	2012 - 2016
American Society of Cataract and Refractive Surgery (ASCRS)	Since 1992
Association for Research in Vision and Ophthalmology (ARVO)	Since 1993
International Society of Refractive Surgery (ISRS)	Since 1994
American Academy of Ophthalmology (AAO)	Since 1995
- Refractive Surgery Interest Group	Since 1996
European Society of Cataract and Refractive Surgeons (ESCRS), (former EIIC)	Since 1989
- Co-opted Member of the Board	1997 - 2013
- Board Member	Since 2013
- Treasurer	Since 2017
- Member of the Publications Committee of the ESCRS	1997- 2013
- Chair of the Publications Committee	Since 2013
- Member of the Research Committee	Since 2012
International Intraocular Implant Club (IIIC)	Since 1995
- Secretary	2014 - 2016
- Treasurer	2016 - 2018
Vereinigung Rhein-Mainischer Augenärzte [Association of German Rhine-Main Ophthalmologists]	Since 1995
- President	Since 2013
Baylor College of Medicine Alumni	Since 1996
Kontrollkommissionen for the Institut für medizinische und pharmazeutische Prüfungsfragen [Monitoring Commission for the Institute for Medicine and Pharmaceutical Examinations]	Since 2015
Frankfurter Medizinische Gesellschaft (FMG)	Since 2007
- Member of the Advisory Board	Since 2017

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## **Publications (IF = 424.6)**

Original Articles	222	Case Reports	25
Reviews	35	Books	14
Editorials	99	Chapters	138

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## **Editorships**

Since 2014	Journal of Cataract & Refractive Surgery – Editor
1997-2013	Journal of Cataract & Refractive Surgery - Associate Editor
Since 2006	Der Ophthalmologe – Associate Editor
Since 2009	Klinische Monatsblätter für Augenheilkunde – Focal Topic Editor
Since 2016	American Journal of Ophthalmology – ad hoc Associate Editor

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## **Editorial Board**

American Journal of Ophthalmology	Since 2016
Graefe's Archive of Clinical and Experimental Ophthalmology	Since 2000
Ophthalmologica	2007-2014

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## **Scientific Reviewer Activities – Journals (past & present, selection)**

- Acta Ophthalmologica Scandinavica
  - American Journal of Ophthalmology
  - Archives of Ophthalmology
  - Asia-Pacific Journal of Ophthalmology
  - British Journal of Ophthalmology
  - BMC Ophthalmology
  - Comprehensive Ophthalmology Update
  - Clinical and Experimental Ophthalmology
  - Cornea
  - Current Eye Research
  - Der Anaesthetist
  - Der Ophthalmologe
  - Dove: Clinical Ophthalmology
  - European Journal of Implant & Refractive Surgery
  - European Journal of Ophthalmology
  - European Journal of Trauma and Emergency Surgery
  - Expert Review of Ophthalmology
  - EYE
  - Graefe's Archive of Clinical and Experimental Ophthalmology
  - Investigative Ophthalmology & Visual Science
  - Journal of Biophotonics
  - Journal of Cataract and Refractive Surgery
  - Journal of Ocular Pharmacology and Therapeutics
  - Journal of Ophthalmology
  - Journal of Optometry
  - Journal of Refractive Surgery
  - Klinische Monatsblätter für Augenheilkunde
  - Middle East African Journal of Ophthalmology
  - Ophthalmic and Physiological Optics
  - Ophthalmo-Chirurgie
  - Ophthalmologica
  - Ophthalmology
  - Saudi Medical Journal
  - Survey of Ophthalmology
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## **Scientific Reviewer Activities – Funding Bodies**

- Assessment for the Deutsche Forschungsgemeinschaft, DFG (German Research Foundation) Research Grant Applications & Major Research Instrumentation (since 2007)
- Assessment for the "Research Strategy Decision of the Fund 2000 – 2003, Helmholtz Association"
- Assessment for the "Environmental Research Leipzig-Halle GmbH" Ministry of Culture of Saxony-Anhalt (2003)
- Assessment for the "DOG Research Support for Young Scientists" (2004)
- DIOMed publisher, Patient Education (since 2005)
- Assessment for the "Jubilee Fund of the Austrian National Bank" (since 2010)
- Assessment for the Julius Springer Prize for Ophthalmology (2008, 2012)

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## **Scientific Organiser Activities – Scientific Meetings**

- DGII Annual Meeting (Programme Committee) since 1997
- DOG Annual Meeting (Programme Committee) since 1999
- ESCRS Annual Congress (Programme Committee) since 2000

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## **Honors and Awards**

Best Paper of Session from ASCRS	1994
First Prize of the Festival (co-author) from ESCRS	1994
Best Paper of Session (co-author) from ASCRS	1995
Goar Award (co-author) from Baylor Alumni Meeting, Houston, TX / USA	1996
DOG Research Award - total: 25,000 DM	1996
Kiewiet de Jonge Medal (ESCRS)	2000
DOG Research Award (jointly with Dr. J. Bühren)- Total: \$ 50,000	2001
DOG Leonhard Klein Award - Total: € 7,500	2002
Achievement Award from the AAO	2002
Cataract & Refractive Surgery Today - Selection as one of the Top 50 opinion leaders	2005-6
Kiewiet de Jonge Medal (Coauthor) from ESCRS	2005
3rd Prize for Educational Value - ESCRS / Alcon Annual Video Festival	2005
R.M.O. Meeting, Zermatt – Video Winner	2006
DOG Sicca Research Award - total: € 2,500	2007
Senior Achievement Award – For many years of distinguished service in programs of the Society from the Board of Trustees, American Academy of Ophthalmology	2009
FOCUS doctors list 2010 - Expert in refractive surgery and cataract choice- Top doctors	2010
DOC Gold Medal	2010
Prize for Extraordinary Commitment in Teaching	2013
DOC Silver Medal	2014

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## Funded Research

Principle Investigator: A multicentre clinical investigation of the Akreos Advanced Optic Micro Incision lens, MI60, posterior chamber IOL after microincision cataract surgery	2007 - 2009
Principle Investigator: A randomized, single-masked monocular study to evaluate the safety and effectiveness of the Akreos toric IOL when used to correct primary aphakia with the reduction of astigmatism	2008 - 2013
Principle Investigator: Prospective, randomized, double-masked clinical evaluation of objective and subjective accommodation after cataract surgery and implantation of an accommodating intraocular lens	Since 2009
Principle Investigator: Prospective evaluation of a toric sulcus fixed additive for correction of residual astigmatism after cataract surgery [Prospektive Evaluation torischer sulcusfixierter additiver Intraokularlinsen zur Korrektur von residualen Astigmatismen nach Kataraktoperation]	Since 2009
Principle Investigator: Prospective clinical study to evaluate efficacy of ICOLENS™, a bifocal corneal implant to treat presbyopia	Since 2010
Principle Investigator: A prospective pilot clinical study of the AcrySof IQ ReSTOR multifocal toric IOL	2011 - 2012
Principle Investigator: Visual Characteristics of Patients with AMD and Cataract	2012
Principle Investigator: Clinical trial for the assessment of the TECNIS® 1-piece multifocal intraocular model series ZMT [Klinische Studie zur Beurteilung der TECNIS® 1-Piece Multifokal Torischen Intraokularlinse, Modell Serie ZMT]	2012 - 2013
Principle Investigator: Clinical outcomes after implantation of the AcrySof Restor +2,5 multifocal intraocular lens (MIOL) in the dominant eye and randomization of the AcrySof Restor +2,5D or +3 D in the fellow eye.	2012 - 2013
Principle Investigator: A Multicenter, Randomized, Controlled Study of Safety and Effectiveness of Acrysof IQ ReSTOR +8.0D Multifocal IOL in Comparison to ACRYSOF IQ Monofocal IOL in subjects with Age-Related Macular Degeneration and Cataract (C-11-039)	2012 - 2013
Principle Investigator: Long Term Safety Follow-up for Subjects Previously Implanted with the AcrySof® Cachet™ Phakic Lens in Clinical Studies C-02-23, C-02-40, C-03-21 and C-05-57	2012 - 2016
Principle Investigator: Improvement of visual acuity with presbyopia through aspherical multifocal excimer surgery by means of LASIK [Verbesserung der Lesesehschärfe bei Presbyopie durch asphärische multifokale Excimerchirurgie mittels LASIK]	Since 2012
Principle Investigator: Prospective study to evaluate the visual outcome, cylinder correction and patient satisfaction after implantation of Lisa Tri Toric 939MP Intraocular lenses (VICTORI)	Since 2013

Principle Investigator: Review and evaluation of the functional visual results after implantation of a multifocal intraocular Lentis Mplus® X [Überprüfung und Evaluierung der funktionellen Sehergebnisse nach Implantation der multifokalen Intraokularlinse LENTIS® Mplus X]	Since 2013
Principle Investigator: Clinical Evaluation of the HOYA Vivinex IOL - The purpose of this clinical trial is to evaluate the clinical acceptability of the HOYA Vivinix IOL compared to the Alcon AcrySof IOL	Since 2014
Principle Investigator: A Controlled Evaluation of the Safety and Efficacy of LASIK with Cross-linking Performed with the KXL System and VibeX Xtra (Riboflavin Ophthalmic Solution) Compared to LASIK Alone for High Myopia and Myopic Astigmatism [Kontrollierte Evaluation der Sicherheit und Effektivität von Laser in situ Keratomileusis (LASIK) zur Korrektur von myopie und myopem Astigmatismus]	Since 2014
Investigator: Visual Performance of patients bilaterally implanted with the TENIS Symphony IOL	2014-2015
Principle Investigator: Prospective randomized clinical study comparing an intraocular lens with extended depth of focus vs a regular monofocal intraocular lens [Prospektiv randomisierte klinische Studie zum Vergleich einer Intraokularlinse mit erweitertem Tiefenschärfentiefebereich mit einer regulären monofokalen Intraokularlinse] (ASPHINOVA)	2015
Principle Investigator: Investigation of ACRYSOFF® IQ PanOptix™ Presbyopia Correcting IOL Model TFNT00	Since 2016
Principle Investigator (Germany): PREMEDI: PREvention of Macula EDema after cataract surgery [PREMED: von Makulaödemen nach Katarakt OP]	2016

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## Study Groups

Clinical and experimental studies on cataracts, IOL, corneas, optical quality, refractive surgery, glaucoma and the retina.

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Professor and Chair, Department of Ophthalmology  
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25 July 2017