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CURRICULUM VITAE Thomas Armin Fuchsluger



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Position: University Professor, Director and Chairman
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Current functions in Professional Associations, Appointments to Committees

“Earlier functions in professional associations”: please scroll to the middle of the document

2025 – 2026	<i>Executive Committee, 34th Biennial Cornea Conference, Dept. of Ophthalmology, Harvard Medical School, September 25–26, 2026, Cambridge MA, USA</i>
2025 -	Secretary, Association of Ophthalmological University Department Chairs e.V. (VOL)
2025 -	Responsible person of the <i>Cornea Section, German Ophthalmological Society (DOG)</i> , for the <i>update</i> of the guideline “Management of chemical and thermal burns of the ocular surface“
2024 - 2027	elected as member of the <i>Annual Meeting Program Committee, Cornea Section, Association of Research in Vision and Ophthalmology (ARVO)</i> (nine-member committee)
2024 - 2025	appointment as member of the guideline commission „herpetic keratitis“, <i>German Ophthalmological Society (DOG)</i>
2023 – 2028	election to the board of the <i>Association of North German Ophthalmologists (VNDA e.V.)</i> (four-member board)
2022 – 2027	Member of the Executive Board of the European Alliance for Vision Research and Ophthalmology (EU EYE) (as Secretary General of EVER Association)
2022 - 2027	elected as Secretary General, <i>European Association for Vision and Eye Research (EVER)</i>
2022 -	appointed by the <i>German Ophthalmological Society (DOG)</i> as deputy representative for members in Central and Eastern Europe
2020 -	Member of the Editorial Committee, Ophthalmology, Springer Medicine Publishing
2019 -	appointed by the <i>German Ophthalmological Society (DOG)</i> as deputy representative to the <i>European Ophthalmol. Society SOE</i>
2018 -	Member of the Programme Committee, Cornea Section, German Ophthalmological Society (DOG)
2017 - 2025	Responsible person of the <i>Cornea Section, German Ophthalmological Society (DOG)</i> , for the guideline “Management of chemical and thermal burns of the ocular surface“
2017 -	<i>Member of the Program Committee, Cornea Section, German Ophthalmological Society (DOG)</i>

Publications

Original Articles

- Sonika Rathi, Patricia Hülse, Susanne Staehle, Marcus Walckling, Mahmoud Anwar, Peter Trosan, Sebastian Bohn, Oliver Stachs, Gary S L Peh, Gary Hin-Fai Yam, Jodhbir S Mehta, Nicola Hofmann, Martin Börgel, **Thomas A Fuchsluger**. Multimodal Imaging of the Corneal Endothelial Transition Zone Reveals Progenitor Cell Population. *Cells*. 2025 Nov 25;14(23):1851. doi: 10.3390/cells14231851. **[IF 2025 5.2]**
- Julia Schirrwagen, Verena Schöneberger, Claudia Brockmann, **Thomas A Fuchsluger**, Friederike Schaub. Peeling of secondary epiretinal membrane in uveitis-functional improvement to be expected? *Int J Retina Vitreous*. 2025 Dec 9. doi: 10.1186/s40942-025-00773-3. Online ahead of print.. **[IF 2025 2.4]**
- Katrin Lorenz, Tobias Peters, Frank G Holz; **DOG AG Klinische Studienzentren**. [CRIMSON : A multicentre randomised, sham-controlled, double-masked, 72-week trial to study the safety, tolerability, pharmacokinetics, and efficacy of 3 dosing regimens of intravitreal BI 764524 in patients with moderate to severe non-proliferative diabetic retinopathy]. *Ophthalmologie*. 2025 Nov 20. doi: 10.1007/s00347-025-02345-0. Online ahead of print. **[IF 2024 0.6]**
- Cemre Altas, Marcus Walckling, Tobias Brockmann, Fabian Stelzle, Anselm Jünemann, **Thomas Fuchsluger**. Matching of XEN@45 and PRESERFLO™ MicroShunt cases: Outcomes of a 3-year follow-up. *PLoS One*. 2025 Oct 31;20(10):e0335080. doi: 10.1371/journal.pone.0335080. **[IF 2024 2.6]**
- Schöneberger V, Schirrwagen J, Brockmann C, **Fuchsluger TA**, Schaub F. Impact of epiretinal membrane peeling on steroid dependency in uveitic eyes: a retrospective analysis. *Int J Retina Vitreous*. 2025 Jul 29;11(1):86. doi: 10.1186/s40942-025-00712-2.PMID: 40731032 **[IF 2022 2.4]**
- Hülse P, Janott S, Schöneberger V, Brockmann C, **Fuchsluger TA**, Schaub F. Vitrectomy for Epiretinal Membrane Peeling in Patients with Diabetic Retinopathy-Functional and Morphological Outcome. *J Clin Med*. 2025 Jul 18;14(14):5128. doi: 10.3390/jcm14145128.PMID: 40725821 **[IF 2024 2.9]**
- Zamudio Díaz DF, Hülse P, Schleusener J, Kühl AA, Klein AL, Busch L, Roscetti L, Guttmann M, Rohn S, **Fuchsluger TA**, Meinke MC. Corneal safety assessment of germicidal far UV-C radiation. *Sci Rep*. 2025 Jul 5;15(1):24052. doi: 10.1038/s41598-025-09241-2. PMID: 40617919 **[IF 2024 3.9]**
- Fechner J, Neumann GB, Murza F, Matthias L, Walckling M, Brockmann C, **Fuchsluger TA**, Brockmann T. Genome-wide association study of Fuchs' endothelial corneal dystrophy in the German population. *Hum Genet*. 2025 May 12. doi: 10.1007/s00439-025-02749-7. Online ahead of print.PMID:40353861**[IF 2023 3.8]**
- Schöneberger V, Schätzle J, Kinzel L, Schaub F, **Fuchsluger TA**, Brockmann C. [Uveal effusion syndrome due to immune-mediated reaction to pembrolizumab]. *Ophthalmologie*. 2025 Apr 1. doi: 10.1007/s00347-025-02215-9. Online ahead of print.PMID: 40167756 German. **[IF 2023 0.8]**
- Schöneberger V, Jonas RA, Mengheshia L, Brockmann C, Krohne TU, Cursiefen C, **Fuchsluger TA**, Schaub F. Secondary Full Thickness Macular Holes Following Complete Vitrectomy For Rhegmatogenous Retinal Detachment: Rare Occurrence With Good Closure Rate. *Retina*. 2025 Jun 1;45(6):1089-1096. doi: 10.1097/IAE.0000000000004408.PMID: 39819967 **[IF 2024 2.3]**
- Zimmermann JA, Irlenbusch L, Hansen U, Himmler M, Zeng C, Eter N, **Fuchsluger T**, Heiduschka P. Long-term cultivation of retinal pigment epithelium cells on nanofiber scaffolds. *Graefes Arch Clin Exp Ophthalmol*. 2025 Jan 15. doi: 10.1007/s00417-024-06707-3. Online ahead of print.PMID: 39812800 **[IF 2023 2.4]**
- Gabel-Pfisterer A, Lang SJ, Boehringer D, Agostini H, de Geus LC, de Faber JT; **German firework study group**. Significant increase of firework induced eye injuries in Germany and The Netherlands - are we doing enough to protect minors and bystanders? *Graefes Arch Clin Exp Ophthalmol*. 2025 Apr;263(4):1157-1165. doi: 10.1007/s00417-024-06677-6. PMID: 39627464. **[IF 2023 2.4]**
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- Künzel SH, Mahren E, Morr M, Holz FG, Lorenz B; **Arbeitsgruppe IRDs in Deutschland**. Diagnostik und Management von Patient*innen mit erblichen Netzhautdegenerationen in Deutschland : Ergebnisse einer bundesweiten Umfrage an universitären und nichtuniversitären Augenkliniken sowie Schwerpunktpraxen [Diagnostics and management of patients with inherited retinal diseases in Germany: Results of a nationwide survey of university and non-university eye departments and specialized practices]. *Ophthalmologie*. 2023 Nov;120(11):1127-1137. German. doi: 10.1007/s00347-023-01902-9. Epub 2023 Aug 15. PMID: 37582888. **[IF 2023 0.8]**
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 - Florian Küng, Dirk Schubert, Piotr Stafiej, Friedrich E. Kruse, **Thomas Fuchsluger**. Influence of operating parameters on the suture retention test for scaffolds in ophthalmology. *Mater Sci Eng C Mater Biol Appl*. 2017 Aug 1;77:212-218. [IF 2017 5.080]
 - Sahar Salehi, PhD; Marta Czugala, MSc; Mohammadhossein Fathi, PhD; Thomas Bahners, PhD; Jochen Gutmann, PhD; Bernhard Singer, PhD; **Thomas Fuchsluger**, PhD. PGS-PCL Blend Nanofibrous Scaffold as Intrinsic Bio- and Immunocompatible System for Corneal Regeneration. *Acta Biomater*. 2017 Mar 1;50:370-380 [IF 2017 6.383]
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Reviews

- Deutsche Ophthalmologische Gesellschaft (DOG): Nikolaus Luft, Bernd Bertram, Pascal Plein, Björn Bachmann, Daniela Claessens, **Thomas Fuchsluger**, Gerd Geerling, Carsten Heinz, Elisabeth Messmer, Angelika Ostrowski, Uwe Pleyer, Berthold Seitz. [Herpes simplex virus keratitis : S1 guidelines of the German Society of Ophthalmology (DOG) and the German Professional Association of Ophthalmologists (BVA)]. *Ophthalmologie*. 2025 Sep 1. doi: 10.1007/s00347-025-02297-5. Online ahead of print. [IF 2024 0.6]

- Cursiefen C, **Fuchsluger T**. Professor Claes H. Dohlman in Boston gestorben: Der „Vater“ der amerikanischen Korneologie [Prof. Claes H. Dohlman has died in Boston: the "father" of American corneology]. *Ophthalmologie*. 2024 Sep;121(9):760-761. German. doi: 10.1007/s00347-024-02098-2. Epub 2024 Aug 14. PMID: 39141111. [IF 2023 0.8]
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- **Fuchsluger TA**, Hu J, Kruse FE, Czugala M. Nanopartikel zur Modifikation des Hornhautendothels. *Ophthalmologie*. 2018 Jan 2. doi: 10.1007/s00347-017-0640-6. *Leitthemenbeitrag zum Leitthema dieser Ausgabe „Nanotechnologie in der Augenheilkunde“ (Editor: Prof. Spitzer) [IF 2016 0,746]*
- **Fuchsluger TA**, Kruse FE, Geerling G. Endothelkritische Prozeduren während der Herstellung und Transplantation posteriorer lamellärer Hornhauttransplantate. *Ophthalmologie Ausgabe 8/2017, Leitthemenbeitrag zum Leitthema dieser Ausgabe „Iatrogene Hornhauterkrankungen“ (Editoren: Prof. Fuchsluger, Prof. Geerling)*. *Ophthalmologie*. 2017 Jul 6. doi: 10.1007/s00347-017-0524-9 [IF 2016 0,746]
- **Fuchsluger TA**. [Protection of corneal endothelium from apoptosis by gene and cell therapy]. *Ophthalmologie*. 2016 Jun;113(6):524-8 [IF 2016 0,746]
- **Fuchsluger T**, Lisch W, Geerling G, Seitz B. Cornea: endothelial dystrophies and degenerations. *Klin Monbl Augenheilkd*. 2015 Jan;232(1):85-96; quiz 97-8. [IF 2016 0,689]
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Case reports

- Anwar M, Brockmann T, Walckling M, **Fuchsluger TA**. Akutes Engwinkelglaukom und Effusionssyndrom nach Phakoemulsifikation [Acute angle-closure glaucoma and effusion syndrome after phacoemulsification]. *Ophthalmologie*. 2021 Aug;118(8):838-841. German. doi: 10.1007/s00347-020-01202-6. PMID: 32803274; PMCID: PMC8342340.

- Ruhe K, Finis D, **Fuchsluger T**, Geerling G. [Spontaneous improvement of visual acuity in a case of large-scale central postoperative damage of Descemet's membrane due to migration of endothelial cells]. *Klin Monbl Augenheilkd.* 2012 Jun;229(6):632-4
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- **Fuchsluger TA**, Steuhl KP, Meller D. Neurotrophic keratopathy - a post-LASIK case report. *Klin Monatsbl Augenheilkd.* 2005 Nov; 222(11):901-4.

Clinical Vignette

- Limmroth V, Thimm C, Hudde T, **Fuchsluger T**, Wanke I. Cerebral MRI is necessary in patients with rheumatoid arthritis and uveitis before undergoing therapy with TNF-alpha blocking agents. *Rheumatology (Oxford).* 2005 Nov;44(11):1373

Book Chapters

- Author of the chapter "Chemical Burns" in the book *Atlas on Cornea Diagnostics, Diseases and Therapies*, Springer, Editors: Berthold Seitz, Elias Flockerzi, Loay Daas
- Editor of the book "*Nanotechnology in Ophthalmology*", Springer London (Assoc. Editor Mrs Liz Pope), projected circulation: 10 000 downloads, *in preparation*
- Co-editor of the book "*Translational Ophthalmology*" (together with Dr. G. Ferrari, Milan). Bentham Series, *in preparation*
- Co-author of the book "Comprehensive Clinical Plasma Medicine - Treating with Cold Physical Plasma", Springer Heidelberg: author of the chapter "Perspectives in ophthalmology", "Chapter III Investigating Physical Plasma – New Horizons", Editor: Prof. Dr. H.R. Metelmann, University Hospital Greifswald, Germany
- Kruse, F and **Fuchsluger T**. "High risk corneal transplantation". ESASO Course Series [Editor: J. Guell; Karger, 2015, ISBN:978-3-318-05452-1]
- May Griffith, Lucia Kuffova, John Forrester, Neil Lagali, Per Fagerholm, Nerea Garagorri Gantxegui, **Thomas Fuchsluger**. Biosynthetic Alternatives to Human Donor Tissue. Copeland and Afshari's "Principles and Practice of CORNEA". Jaypee Brothers Medical Publishers, Vol. 1, 2013, Section 13: Emerging Innovation, pp. 887-901. ISBN 978-93-5090-172-4
- Qi L, **Fuchsluger TA**, Jurkunas U. Regulation of Corneal Endothelial Cell Proliferation. *Encyclopedia of the Eye*, 2010, Elsevier
- Pauklin M*, **Fuchsluger TA***, Westekemper H, Steuhl KP, Meller D. Midterm Results of Cultivated Autologous and Allogeneic Limbal Epithelial Transplantation in Limbal Stem Cell Deficiency. *Dev Ophthalmol.* Basel, Karger, 2010, vol 45, pp 57–70 (* equal contribution)

Awards, Prizes

(personal and of clinical and basic science research group)

- | | |
|------|---|
| 2025 | <ul style="list-style-type: none">- Annual Meeting, Association for Vision & Eye Research (ARVO), 4.-8.5.2025, Salt Lake City, UT, USA
Travel Grant (Dr. P. Trosan PhD)- Certificate „Editor’s Choice Article 2024” for “Suppressing Pro-Apoptotic Proteins by siRNA in Corneal Endothelial Cells Protects against Cell Death”, Prof. Dr. Felipe Fregni, Editor-in-Chief, <i>biomedicines</i> Journal [IF 3,9] |
| 2024 | <ul style="list-style-type: none">- 2024 Scientific Image Contest Winner, Assoc. for Vision & Eye Research (ARVO), Dr. rer. nat. S. Bohn- Annual Meeting, Association for Vision & Eye Research (ARVO), 5.-9.5.2024, Seattle, USA
Travel Grant (Doctor in further training, Dr. V. Schöneberger)- Annual Meeting, German Ophthalmological Society (DOG), 10.-13.10.2024, Berlin
DOG Pura Sustainability-Award (Prof. A. Schulz)
EyeCycle Trophy (nationwide cycling contest, Prof. Stachs) |
| 2023 | <ul style="list-style-type: none">- Annual Meeting, Assoc. of Northern German Ophthalmologists, 2.-3.6.2023, Osnabrück |

- Best presentations: Session on glaucoma (Mr. Rusch) & retina (Dr. Schöneberger, both doctors in further training)
- 2022 - **Annual Meeting, Berlin-Brandenburg Ophthalmological Society, December 2-3, 2022, Berlin**
Best Presentation, Session "Surgical Retina" (Dr. V. Schöneberger)
4x "Best Poster" of the respective poster cabinet
DOG Patent Award (physicists: Dr. K. Sperlich and Prof. Stachs)
- 2019 - **6th International Symposium Interface Biology, May 8–10, 2019, Warnemünde**
Poster Award "Best Poster" (PhD student M. Himmler)
- **Association of Research in Vision and Ophthalmology (ARVO), 2019 Annual Meeting, March 28-May 3, 2019, Vancouver, Canada**
Travel grant (PhD student M. Himmler)
- 2017 - **25th Annual World Forum on Advanced Materials (POLYCHAR 25), 9.-13.10.2017, Kuala Lumpur, Malaysia**
"Carl Klason Student Award" for Presentation and Poster (PhD fellow F. Küng)
- **German Society for Biomaterials, 2017 Annual Meeting**
Poster Award (PhD fellow P. Stafiej)
- **15th Biennial International Bayreuth Polymer Symposium (BPS '17), 17.-19.9.2017, Bayreuth, Germany**
Poster Award (BSc C. Regelmann)
9th International Symposium "Advances in diagnosis and treatment of corneal diseases", 2.-4.3.2017, Wisla, Poland
The "Gold Cornea" for outstanding dissemination of knowledge of corneal diseases
- 2015 - **Harvard Cornea Center of Excellence, Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, USA**
Reisestipendium, International Workshop & 29th Biennial Cornea Conference (US\$1500)
- **Research Promotion Award, Association of German Ophthalmologists** (PhD fellow M. Czugala, €1000)
- 2014 - **European Association for Vision and Eye Research (EVER), 1.-4.10.2014, Nice, France**
EVER quartett Research Award for Clinical Science in Cornea & Ocular Surface Sciences (Lab member A. Grünert, €500)
- **Association of Research in Vision and Ophthalmology (ARVO), 2014 Annual Meeting, 4.-8.5.2014, Orlando, USA**
"Hot Topic Poster Award" (Salehi, Fuchsluger)
- 2013 - **Schepens Eye Research Institute, Department of Ophthalmology, Harvard Medical School, Boston, USA**
Travel grant (one of two), Biennial Cornea Conference (US\$2000)
Association of Ocular Pharmacology and Therapeutics (AOPT)
Young Investigator Award (€500)
- 2012 - **German Society for Gene and Cell Therapy**
Travel grant, Annual Meeting, Frankfurt / Main (€200)
- 2011 - **European Society of Cornea & Ocular Surface Disease Specialists (EuCornea), 2011 Annual Meeting**
Best Paper Award (Tomaszewski, Fuchsluger)
- **Research Promotion Award, Association of German Ophthalmologists** (PhD fellow M. Pastak, €1500)
German Academic Exchange Service
Travel grant, *EVER Meeting*
- 2010 - **Young Investigator Merit Award, Tear Film & Ocular Surface Society** (US\$1000)
- **Best Paper Award, European Eye Bank Association, Jahrestagung 2010, Sitges, Spain** (€200)

- 2009
 - **Travel grant, *European Eye Bank Association***, Annual Meeting, Sitges, Spain (€750)
 - **The Clinical Uveitis Research Award** der *European Uveitis Patient Interest Association (EUIPIA)*: one of three awards to honour publications that have made significant contribution to the area of basic uveitis research'. Koautor in Heinz et al. Chronic Uveitis in Children with and without Juvenile Idiopathic Arthritis: The Journal of Rheumatology
 - **Travel grant, *Eye Bank Association of America*** Annual Meeting, Seattle, Juni 2009 (US\$1500)
- 2007
 - **Travel grant, *European Eye Bank Association*** Annual Meeting, 2007, Bratislava, Slovakia (€750)
- 2005
 - **Research Promotion Award, Association of German Ophthalmologists**, Sept. 2005 (€1000)

Education:

- 1994-2001: Studies of Medicine, Ulm University Medical School
Internships at St. Mary's Hospital, London (UK), Centre Hospitalier Universitaire de Besancon (France), Victoria Hospital (Seychelles), Singapore General Hospital, Hospital de Clinicas, Universidad de Buenos Aires (Argentina), University Eye Hospital, Bergen (Norway)
- 2002-03: Residency, Dept. of Ophthalmology, Ludwigshafen/Rhine, Chair: Prof. Dr. Welt
- 10 – 11/2002: Attachment to University Eye Hospital, Valparaíso, Chile
- 11/2003-2/2008: Center of Ophthalmology, University Hospital Essen, Dept. for Diseases of the Anterior Ocular Segment, Chair: Prof. Dr. K.-P. Steuhl, Essen, Germany
- 3/2006 – 4/2006: Visiting Fellow, Dept. of Ophthalmology, Kyoto Prefectural University of Medicine, Chair: Professor S. Kinoshita, Kyoto, Japan
- 04.05.2007 Diploma as "Fellow of the European Board of Ophthalmology", Paris
- 20.06.2007 German specialist examination in Ophthalmology
- 01.03.2008-31.4.2010 Postdoctoral Fellow, Schepens Eye Research Institute, Department of Ophthalmology,
Harvard Medical School, Reza Dana Laboratory, Boston, MA, USA
- 1.5.2010 -30.09.2011 Center of Ophthalmology, University Hospital Essen, Dept. for Diseases of the Anterior Ocular Segment, Chair: Prof. Dr. K.-P. Steuhl, Essen, Germany
Laboratory: Institute of Anatomy, University Hospital Essen, Chair: Prof. Dr. S. Ergün
- 1.10.2011 – 31.7.2014 Consultant, Department of Ophthalmology, University Hospital Düsseldorf, Heinrich-Heine-University, Düsseldorf, Germany, Chair: Prof. Dr. G. Geerling
Head, Lions Eye Bank North Rhine-Westphalia
- 1.8.2014-31.8.2018: *University Professor for Cornea and Anterior Ocular Segment*, Friedrich-Alexander-University, Erlangen-Nuremberg
- 1.9.2018-14.2.2019 *Vice-Chairman*, Department of Ophthalmology, Heidelberg University Hospital, Ruprecht-Karls-University Heidelberg

Earlier Functions in Professional Associations, Appointments to Committees

- 2022 – 2023 *International Organizing Committee*, 33rd Biennial Cornea Conference, Dept. of Ophthalmology, Harvard Medical School @ Champalimaud Foundation, October 4–5, 2024, Lisbon, Portugal
- 2017 - 2022 elected as Secretary General, *European Association for Vision and Eye Research (EVER)*
- 2017 - 2018 Vice President Elect, *European Association for Vision and Eye Research (EVER)*
- 2016 – 2018 elected as member of the Committee for Young Academics, Faculty of Medicine, Friedrich-Alexander-University Erlangen-Nuremberg
- 2015 - 2018 appointment as member of the "Publications Committee", Association of Research in Vision and Ophthalmology (ARVO)

2015 – 2017	elected as member of the <i>Annual Meeting Program Committee</i> , “Cross-sectional Group Nanotechnology and Regenerative Medicine”, <i>Association of Research in Vision and Ophthalmology (ARVO)</i>
2012 - 2017	Board Member, <i>European Association for Vision and Eye Research (EVER)</i> <i>Chair of the Section “Cornea and Ocular Surface”, European Association for Vision and Eye Research (EVER)</i>
2013 - 2014	appointment as member of the “ <i>Member Communications Working Group (MCWG)</i> ” des “ <i>Science Pillar</i> ” of the <i>strategic plan of the Association of Research in Vision and Ophthalmology (ARVO)</i>
2009 - 2012	appointment as member of the <i>Members-in-Training Committee</i> , <i>Association of Research in Vision and Ophthalmology (ARVO)</i>
2011 - 2012	appointment as member of the “ <i>Young Researchers Network</i> ”, <i>Center for Nanointegration Duisburg-Essen</i> (as first member of the Faculty of Medicine, University of Duisburg-Essen)
2011 - 2014	appointment as member of the <i>Press/Media Communication Committee</i> , <i>Association of Research in Vision and Ophthalmology (ARVO)</i>

Editorial Activities

Section Editor Cornea, *British Journal of Ophthalmology* (IF: 3.806) (2016-21)
Associate Editor *Acta Ophthalmologica* (IF: 3,4)
Associate Editor *BMC Ophthalmology* (IF: 2.0)

Editorial Board Member

Open Journal of Ophthalmology
Ophthalmology Research: An International Journal

ad hoc reviewer for

-Third-party funding providers:

- Alexander von Humboldt-Foundation
- DFG: German Research Foundation
- DLR: E-Rare Joint Call Secretariat, international funding initiative on transnational consortia for rare disease research
- Ernst and Berta Grimmke Foundation, Germany
- Fight for Sight, Great Britain
- Innovation Grants, University of Tübingen
- Medical Research Council, Great Britain

- Journals:

- *Acta Biomaterialia*
- *ADVANCES*; Royal Society of Chemistry
- American Chemical Society - *ACS Applied Materials & Interfaces*
- *Annals of Eye Science*
- *Biomedical Research*
- *British Journal of Ophthalmology*
- *Cornea*
- *Current Eye Research*
- *Die Ophthalmologie*
- *European Journal of Medical Research*
- *Experimental Eye Research*
- *Expert Opinion on Drug Delivery*
- *Genes*
- *Insights in Ophthalmology*
- *International Journal for Molecular Sciences*
- *Investigative Ophthalmology & Visual Science (IOVS)*
- *Journal of Biomedical Materials Research: Part B - Applied Biomaterials*
- *Journal of Cataract and Refractive Surgery (JCRS)*

- Journal of Gene Medicine (JGM)
- Journal of Materials Science: Materials in Medicine
- Journal of Ocular Pharmacology and Therapeutics
- Klinische Monatsblätter für Augenheilkunde
- Materials Science and Engineering: C
- Molecular Therapy – Nucleic Acids
- Molecular Vision
- Ocular Immunology and Inflammation
- Ophthalmology & Eye Diseases
- Ophthalmic Research

Invited lectures / Organizer / Chair of symposia (since 2013)

2025

- **OphthalmoLive** – Live Broadcast & Video on Demand, December 11, 2025, Wiesbaden
Invited Speaker
Broadcast: Focus on Eye Emergencies: Diagnosis, Treatment, and Prevention
Title: Is Everything Dry or What? Diagnosis, Treatment, and Long-Term Management of Ocular Surface Emergencies
- **Centre for Eye Research Australia, 13.11.2025, Melbourne/Australia**
Invited Speaker
Symposium: „Special Lectures“
Title: Cornea – about Bioengineering, Drugs and Lasers
- **European Association for Vision and Eye Research (EVER), 27th Annual Meeting, October 9-11, 2025, Florence/Spain**
Organizer, co-moderator, invited speaker:
Symposium: Challenges in pediatric ophthalmology (Fuchsluger, Yu-Wai-Man)
Title: Keratoplasty in children - yes or no, when and how?

Organizer, co-moderator, invited speaker:
Symposium: New technologies and innovations in corneal surgery (Gkatzioufas, Fuchsluger)
Title: Artificial cornea – Where are we standing?
- **German Ophthalmological Society (DOG), Annual Meeting, 25-28 September 2025, Berlin**
Co-Moderator
Paper Session Cornea – Keratoconus and Endothelium

Organizer, co-moderator, invited speaker:
Symposium: Traumatology – (initial) care, reconstruction, rehabilitation (Fuchsluger, Viestenz)
Title: Guideline-compliant primary and follow-up care for chemical burns

Invited Speaker
Symposium: Surgical Friday: Consilium chirurgicum - Surgery, yes, but how? Title: Explosion in the Chemistry Lab

Organizer, co-moderator, invited speaker:
Symposium: Corneal infections – improved diagnostics, new therapies
Title: Current status of sampling and cultivation
- **43rd Congress of the European Society for Cataract and Refractive Surgery (ESCRS, September 12-16, 2025, Copenhagen/Denmark)**
Organizer, Co-Moderator, Speaker
Instructional Course: Traumatology – Primary Care, Reconstruction, Rehabilitation
Title: Guideline-compliant primary care, conservative and surgical management in chemical burns

Organizer, Co-Moderator, Speaker

Instructional Course: Corneal infections – Updates on diagnostics, conservative and surgical therapies

Title: State-of-the-art sampling and culture

- **2nd Zagreb Refractive Surgery Meeting, June 13-14, 2025, Zagreb/Croatia**
Co-moderator, invited speaker, session: Cornea & Corneal Surgery
Title: Translational research in corneal endothelium
- **74th Annual Meeting of the Association of North German Ophthalmologists, 11-12 June 2025, Hanseatic City of Rostock-Hohe Düne**
Conference President and Main Organizer
- **Association for Research in Vision and Ophthalmology (ARVO), Annual Meeting, May 4-8, 2025, Salt Lake City, USA**
Invited speaker, session: Corneal endothelium
Title: A New Tool for Transfection and Modulation of Human Corneal Endothelium:
Ultrasmall gold nanoparticles (1.5 nm) carrying small-interfering RNA (siRNA) for gene silencing
- **German Academy of Ophthalmology, 19-22 March 2025, Dusseldorf**
Invited Speaker, Organizer, Moderator
Mini-Symposium: Traumatology – (Primary) Care, Reconstruction, Rehabilitation

Invited Speaker, Course – Chemical Injuries of the Eye (Schrage)
Title: Presentation of the Guideline of the German Ophthalmological Society
- **10th Anniversary Conference "Current in Ophthalmology", University Eye Hospital of Belgrade, April 10-11, 2025, Belgrade/Serbia**
Invited Speaker, Session II
Title: Corneal Endothelium – about Lipids, Gold, and Lasers
- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, February 28-March 2, 2025, Athens, Greece**
Organizer, co-moderator, invited speaker
Instructional Course: Traumatology – Primary Care, Reconstruction, Rehabilitation
Title: Guideline-compliant primary care, conservative and surgical management in chemical burns

2024

- **European Reference Network ERN-EYE, November 21-22, 2024, Madrid/Spain**
Invited Speaker, session: Expanding Horizons in Corneal Research: Genetic and Non-Genetic Insights
Title: Update on Acanthameba Keratitis
- **iSearch – Basic Research in Ophthalmology, University Eye Clinic Münster, 15.-16.11.2024, online**
Co-Moderator, session: model systems
- **Fall Symposium, Dept. of Ophthalmology, Marienhospital Osnabrück, November 6, 2024, Osnabrück**
Invited Speaker
Title: Corneal endothelium – about lipids, gold, and lasers
- **German Ophthalmological Society (DOG), Annual Meeting, October 9–13, 2024, Berlin**
Organizer, co-moderator, invited speaker
Symposium: Traumatology – (Initial) Care, Reconstruction, Rehabilitation (Fuchsluger, Viestenz)
Title: Chemical burns – guideline-compliant initial care, conservative and surgical therapy

Organizer, co-moderator, invited speaker

Symposium: Regenerative corneal surgery: current status & outlook –
Symposium of the DOG Tissue Transplantation and Biotechnology Section (Fuchsluger, Maier)
Title: Stem cells in the corneal endothelium – where do we stand?

- **33rd Biennial Cornea Conference, Dept. of Ophthalmology, Harvard Medical School @ Champalimaud Foundation, October 4–5, 2024, Lisbon, Portugal**

Invited speaker, co-moderator, session: Transplantation & Eye Banking
Title: Corneal endothelium – about lipids, gold, and lasers

Member, International Organizing Committee
Reviewer, Poster Session

- **42nd Congress of the European Society of Cataract and Refractive Surgeons (ESCRS, September 6–10, 2024, Barcelona, Spain)**

Co-moderator, speaker

Symposium: Artificial iris implantation – surgical techniques, long-term follow-up

Title: Reconstruction of the anterior segment of the eye with artificial cornea and/or DMEK

Instructor & speaker

Wet lab: Iris prosthesis

- **15th EuCornea Congress, June 24-26, 2024, Paris, France**

Invited speaker, symposium: What's new in corneal infections?

Title: State-of-the-art sampling and culture

- **2nd International Congress on Far-UVC Science and Technology (ICFUST), June 18-21, 2024, St. Andrews, Scotland**

Invited speaker, symposium: What's new in corneal infections?

Title: Eye research with far-UVC LEDs and what we can/must do

- **73rd Annual Meeting of the Association of North German Ophthalmologists, May 31–June 1, 2024, Hanover**

Invited speaker, co-moderator, session: Cornea

Title: Artificial cornea – overview and outlook

- **Association for Research in Vision and Ophthalmology (ARVO), Annual Meeting, May 5–9, 2024, Seattle, USA**

Invited speaker, session: Corneal endothelium

Title: Corneal endothelial transition zone – a novel technique for ex vivo characterization of donor corneas

- **German Ophthalmological Academy, March 6–9, 2024, Dusseldorf**

Invited speaker, organizer, moderator

Mini-symposium: Traumatology – (initial) treatment, reconstruction, rehabilitation

Title: Presentation of the guideline “Chemical burns” and traumatological case report

- **Halle Symposium, University Eye Clinic Halle, March 16, 2024, Halle/Saale**

Invited speaker

Title: DMEK in difficult situations – the Rostock approach

- **37th Congrès National Ophthalmologie, Société Marocaine d'Ophthalmologie, February 7–10, 2024, Casablanca, Morocco**

Invited speaker, session: CHU Marrakech

Title: Anterior segment reconstruction using artificial iris and/or corneal transplantation

2023

- **Basel Training Days 2023, November 24–25, 2023, University Eye Clinic Basel**

Invited speaker, session: EVER guest

Title: Artificial cornea – where are we now?

- **1st Zagreb Refractive Surgery Meeting, November 4, 2023, Zagreb, Croatia**
Co-moderator, invited speaker, session: Cornea & Corneal Refractive Surgery
Title: Corneal transplantation and artificial iris surgery

- **iSearch – Basic Research in Ophthalmology, October 20–21, 2023, University Eye Clinic Münster**
Co-moderator, invited speaker, session: Cornea
Title: Anti-apoptotic strategies of corneal endothelial cells

- **European Vision Research Association (EVER), 26th Annual Meeting, October 26-28, 2023, Valencia, Spain**
Organizer, co-moderator, invited speaker
Symposium: From Cell Culture to the Eye Surface, EVER-DOG Symposium: (Szentmary, Fuchsluger)
Title: Development of a novel contact lens for drug delivery

Organizer, co-moderator, invited speaker
Symposium: ARVO-EVER SIS: Innovations in the diagnosis and treatment of the anterior segment of the eye (Fuchsluger, Grzybowski)
Title: Endothelial renewal after severe trauma to the anterior segment of the eye

- **German Ophthalmological Society (DOG), Annual Meeting, September 28-October 1, 2023, Berlin**
Chair
Poster session: Crosslinking, keratoconus, and penetrating keratoplasty

Invited speaker
Course: Internal reconstructive surgery after severe eye injuries (Viestenz)
Title: Endothelial renewal after severe trauma to the anterior segment of the eye

Organizer, co-moderator, invited speaker:
Symposium: DOG-EVER Symposium: From cell culture to the ocular surface (Szentmary, Fuchsluger)
Title: Development of a novel contact lens for drug delivery

- **72nd Annual Meeting of the Association of North German Ophthalmologists, June 2-3, 2023, Osnabrück**
Invited speaker, co-moderator, session: Cornea & Lacrimal Ducts
Title: Surgery to restore the anterior segment of the eye

- **16th Ophthalmological Symposium OSY, May 19–21, 2023, Frankfurt am Main**
Invited speaker
Title: Troubleshooting—Cataract and retinal surgery in pretreated eyes and difficult initial situations
Title: OSY Colloquium – Case Discussions from the Anterior and Posterior Segments

- **New Trends in Practical Ophthalmology, April 21–22, 2023, Szczecin, Poland**
Co-moderator, speaker
Symposium: Anterior Segment Eye Diseases (Dobrowolski, Fuchsluger, Kaluzny, Mackiewicz, Szostakowska, Viestenz)
Title: Anterior Segment Reconstruction using Artificial Cornea and/or DMEK

- **67th Neubrandenburg Ophthalmology Training Course, April 19, 2023, Eye Clinic of the Dietrich Bonhoeffer Clinic**
Invited speaker
Title: Reconstruction of the anterior segment of the eye using artificial iris and/or corneal transplantation

- **German Ophthalmological Academy, March 15–18, 2023, Dusseldorf**
Invited speaker, HH24 course – Chemical burns to the eye (Schrage)

Title: Presentation of the guidelines of the German Ophthalmological Society

Invited speaker, organizer, moderator

Course – Hands-on course: Biomechanics in glaucoma, cornea, and refractive surgery

Title: Corneal biomechanics in refractive surgery

- **37th Congress of the German-speaking Society for Intraocular Lens Implantation, Interventional and Refractive Surgery (DGII), March 3-4, 2023, Weimar**

Invited speaker, Surgical challenges in the anterior segment of the eye

Title: Reconstruction of the anterior segment of the eye using artificial iris and/or corneal transplantation

- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, February 18-20, 2023, Vilamoura, Portugal**

Invited speaker, Cornea Didactic Course Clinical Cornea

Title: Dry Eye and Ocular Surface Disease

2022

- **Saxon Ophthalmological Society, Annual Conference, November 25–26, 2022, Dresden**

Invited speaker

Session: Trauma, eyelids, and tumors

Title: Ocular chemical burns

- **iSearch – Basic Research in Ophthalmology, University Eye Clinic Münster, November 4, 2022, online**

Title: Biomaterials for surface reconstruction

- **German Ophthalmological Society (DOG), Annual Meeting, September 29-October 2, 2022, Berlin**

Organizer, co-moderator, invited speaker

Symposium: Artificial Corneas – Present and Future (Fuchsluger, Cursiefen)

Title: Lamellar corneal replacement made of nanofibers (Do18-04)

Organizer, co-moderator, invited speaker

Symposium: New treatment options for chemical burns (Viestenz, Fuchsluger, Meller)

Title: Stem cells, artificial cornea, keratoprosthesis (Do27-05)

Invited speaker

Symposium: Surgical Saturday: Corneal surgery for non-corneal surgeons (Cursiefen, Maier)

Title: Keratoplasty in children: when, when not, and how? (Sa09-05)

- **13th EuCornea Congress, June 25–26, 2022, Athens, Greece**

Invited speaker

Title: Update on Acanthamoeba infections

- **71st Annual Meeting of the Association of North German Ophthalmologists, June 10–11, 2022, Bremen**

Invited speaker, co-moderator

Session: Cataract & Cornea

Title: HH ulcer on Friday afternoon: Necessary and optional measures

- **15th Ophthalmological Symposium OSY, May 26-28, 2022, Berlin**

Invited speaker

Title: Glaucoma – Premium IOL yes or no

Title: Troubleshooting “lens dislocation” – Aphakia: What now? – Iris clip IOL

- **XIIIth Hamburg Ophthalmology Symposium, May 4, 2022, Hamburg**

Invited speaker

Title: Artificial iris and/or corneal transplantation

- **German Ophthalmological Academy, March 16–19, 2022, Dusseldorf**
Invited speaker, HH24 course – Chemical burns to the eye (Schrage)
Title: Presentation of the German Ophthalmological Society guidelines

Invited speaker, organizer, moderator
Course – Hands-on course: Biomechanics in glaucoma, cornea, and refractive surgery
Title: Corneal biomechanics in refractive surgery
- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, February 19, 2022, online**
Invited speaker, Cornea Medical Course
Title: Ocular Surface Disease and Dry Eye

2021

- **94th Meeting of the Rhine-Main Ophthalmologists Association, October 30, 2021, Koblenz**
Invited speaker, session: Cornea, Miscellaneous
Title: Cold plasma – A novel method for treating therapy-resistant corneal ulcers
- **New Trends in Practical Ophthalmology, October 8–9, 2021, Szczecin, Poland**
Co-moderator, speaker
Symposium: Anterior Segment Eye Diseases (Dobrowolski, Fuchsluger, Szaflik)
Title: Corneal biomechanics in refractive surgery
- **German Ophthalmological Society (DOG), Annual Meeting, September 30 October 3, 2021, online**
Invited speaker
Symposium: Current procedures in glaucoma surgery as an alternative to trabeculectomy (Haus, Mansouri)
Title: Procedure using fistulating stents with MMC (Do03-01)

Company symposium VISUfarma B.V.
Session co-chair
Title: Innovative therapeutic approaches for dry eye and glaucoma
- **28th Annual Meeting of the Saxony-Anhalt-Thuringia Ophthalmological Society, September 10–11, 2021, Jena**
Invited speaker, co-moderator
Session: Cornea (Fuchsluger, Blum)
Title: DMEK
- **70th Annual Meeting of the Association of North German Ophthalmologists, June 5, 2021, Hamburg**
Invited speaker
Title: Reconstruction of the anterior segment of the eye
- **6th Sulzbach DMEK Intensive Course, May 29, 2021, online**
Invited speaker
Title: Future outlook – Artificial cornea
- **Association of Research in Vision and Ophthalmology (ARVO), 2021 Annual Meeting, May 1–7, 2021, online**
Co-organizer, co-moderator, speaker
Symposium: Novel biomaterials for ocular diseases (Fuchsluger, Ethier, Gilger)
Title: Biomaterials-enabled cornea regeneration
- **Freiburg Ophthalmology Training Series, University Eye Clinic Freiburg, April 16, 2021, online**

Invited speaker

Title: Presentation of the German Ophthalmological Society's guideline on chemical burns (DOG)

- **Interreg Congress (D-CH-F-NL-Lux), Homburg/Saar, March 11-12, 2021, online**
Invited speaker
Session: From Pole to Pole I: Cornea, Retina, and Robotics
Title: Therapy-resistant corneal ulcers
- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, February 20, 2021, online**
Invited speaker, Cornea Medical Course
Title: Dry Eye
- **5th Conference of the Ophthalmology Journal of Poland, February 12-13, 2021, online**
Invited speaker: Symposium
Title: Experiences with the novel Preserflo Microshunt
Surgical and medico-pharmacological aspects in endothelial cell therapy

2020

- **4th Heidelberg Helmholtz Days, November 27–28, 2020, Heidelberg University Eye Clinic, online**
Invited speaker : Symposium
Titles: Innovative approaches to reconstructing the ocular surface
Corneal surgery: DMEK and HH transplantation compared
- **iSearch – Basic Research in Ophthalmology, University Eye Clinic Münster, November 6–7, 2020, online**
Title: Endothelial cells on nanofiber networks
- **Korean Ophthalmological Society, Seoul, South Korea, October 30–November 1, 2020, hybrid on-site & online meeting**
Invited speaker
Session: Ocular aging, immunology, and regenerative medicine
Title: Regeneration of the ocular surface using biomaterials and the modification of the cornea
- **German Ophthalmological Society (DOG), Annual Meeting, October 9–11, 2020, online**
Organizer, Co-Chair
Symposium of the DOG Tissue Transplantation and Biotechnology Section
“Corneal Banking: On the Way to the Best Transplant” (Sa02) (Fuchsluger, Maier)

Moderator, “International Expert Talks”
Session, “Update DMEK / DSAEK / PKP” (So07) (Cursiefen, Fuchsluger)
- **ESASO Dry Eye Course, June 27, 2020, Lugano, Switzerland, online**
Invited speaker
Course: Our patients with dry eye disease
Title: Dry eye after cataract and refractive surgery
- **EyeAdvance 2020, 25th Anniversary Congress of the International Congress on Advances in Ophthalmology (IAAO), under the auspices of the Indian Academy of Ophthalmology, May 29-31, 2020, Mumbai, India**
Invited speaker
-cancelled-
- **Spektrum 2020, March 6-8, 2020, Berlin**
Invited speaker
Workshop: Dry eye – focusing on the patient

Title: Dry eye – symptoms, diagnosis, and treatment according to DEWS II and BVA statement from March 2019

- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, February 21–23, 2020, Marrakech, Morocco**

Invited speaker, Cornea Didactic Course

Title: Dry Eye and Ocular Surface Disease

- **2nd Rostock Allergology Day, Department of Dermatology, February 29, 2020, Rostock**

Invited speaker

Title: Dry eye

- **Forum for Applied Imaging in Ophthalmology (FABiO), February 5-8, 2020, Ludwig Maximilian University of Munich**

Invited speaker

Session: Advances in corneal and lens surgery

Title: Corneal biomechanics in refractive surgery

- **European Eye Bank Association (EEBA), January 16-18, 2020, Hanover**

Invited speaker

Symposium: Innovation

Title: Nanofiber membranes as substitutes for posterior lamellar keratoplasty

Title: Protecting the corneal endothelium by silencing of pro-apoptotic proteins

Moderator

Workshop: Limbal Stem Cells (Mittal, Fuchsluger, Chankiewitz, Figueiredo)

2019

- **Eye Conference at the University of Lublin, November 28, 2019, Lublin, Poland (invitation from Prof. Rejdak)**

Invited speaker

Title: Regeneration of the ocular surface using biomaterials and modification of the cornea

- **ESASO Dry Eye Board, November 16, 2019, Lugano, Switzerland**

Invited speaker

Symposium: The role of artificial tears in the treatment of dry eye: What is hype and what is reality?

Title: Dry eyes after eye surgery

- **10th Radebeul Ophthalmology Symposium, December 2, 2019, Radebeul**

Invited speaker

Title: Coenzyme Q10 in glaucoma therapy

- **European Vision Research Association (EVER), October 17-19, 2018, Nice, France**

Co-organizer, co-moderator, and speaker

Symposium: Limbal Stem Cell Transplantation (Gatzioufas, Fuchsluger) (#2304)

Title: Limbal stem cell transplantation

Co-organizer, co-moderator, and speaker

Symposium: Latest developments in translational research on the cornea and ocular surface

(Fuchsluger, Mohan) (#2339)

Title: Latest developments in translational research on the cornea and ocular surface

Co-moderator

Poster session: Cornea & Ocular Surface (Fuchsluger, Maier) (#2339)

- **Farewell symposium for Prof. Gümbel, Bundeswehr Hospital Ulm, September 30, 2019**

Invited speaker

Title: New concepts for the treatment of diseased corneal endothelium

- **German Ophthalmological Society (DOG), Annual Meeting, September 26–29, 2019, Berlin**
Organizer, co-chair, and speaker
Symposium “Medical Cornea” (ID 227) (Cursiefen, Fuchsluger)
Title: Cold plasma – a novel approach to the treatment of therapy-resistant corneal infections

Poster moderation: Session
“Dry Eye” (PDO01) (Schrader, Fuchsluger)

Poster, session PFr10 Cornea – Basic Research
Title: Silencing pro-apoptotic proteins as an anti-apoptotic therapy for the corneal endothelium
- **Scanbalt Annual Conference, September 24, 2019, Gdańsk, Poland**
Invited speaker
Title: Proposal for a joint Baltic Sea meeting – connecting bio-research, bioeconomy, and healthcare
- **31st Biennial Cornea Conference, October 20–22, 2019, Department of Ophthalmology, Harvard Medical School, Boston (invitation from Prof. Dr. R. Dana, Vice Chair of the Department)**
Title: Silencing pro-apoptotic proteins as an anti-apoptotic therapy for the corneal endothelium
- **European Society of Cataract and Refractive Surgeons (ESCRS), September 13-17, 2019, Paris, France**
Invited speaker
Symposium “Translational Research in Ocular Surgery” (Cochener, Auffarth)
Title: Protection of corneal endothelial cells
- **European Society for Corneal and Ocular Surface Diseases (EuCornea), September 12–14, 2019, Paris, France**
Invited speaker
Course on “Recognizing corneal dystrophies and degenerations” (Moller, Seitz)
Title: Corneal degenerations
- **International Congress of German Ophthalmic Surgeons, May 23-25, 2019, Nuremberg**
Invited speaker, symposia
Joint session with the American Academy of Ophthalmology / International Society of Refractive Surgery (ISRS / AAO) “The Future of Eye Surgery” (Knorz, Marshall)
Title: “Corneal biomechanics in refractive surgery”

Symposium “Contact lens update” (Bischoff)
Title: “Acanthamoeba keratitis in Germany – data and facts from the clinic and the literature”
- **Association of Research in Vision and Ophthalmology (ARVO), Annual Meeting 2019, March 28–May 3, 2019, Vancouver, Canada**
Co-organizer, co-moderator
Symposium: New Gene-Based Therapies for Diseases of the Anterior Segment of the Eye (# 160; Sun, April 28, 10:00–11:30 a.m.; Ljubimov, Fuchsluger)
- **German Ophthalmological Academy, March 12–16, 2019, Dusseldorf**
Invited speaker, V01 Lectures – Cornea/Conjunctiva (Reinhard)
Title: “What to do in case of acute chemical burns and burns to the surface of the eye?”
- **34th Asia-Pacific Academy of Ophthalmology, March 6–9, 2019, Bangkok, Thailand**
Co-organizer, chair, and speaker
Symposium “Innovative Strategies for Corneal Regeneration” (Fuchsluger, Kinoshita)
Title: Regeneration of the ocular surface using biomaterials and modification of the corneal endothelium

Invited speaker
Symposium “Gene Therapy” (Chi Luu, Xiao Yang, Duangnate Rojanaporn)
Title: Gene Therapy to the Corneal Endothelium

- **11th International Symposium “Advances in the Diagnosis and Treatment of Corneal Diseases,” February 28-March 2, 2019, Wisla, Poland**
Invited speaker, session chair
Title: Cold plasma – a novel treatment for therapy-refractive corneal ulcers
- **European Society of Cataract and Refractive Surgeons (ESCRS), Winter Meeting, February 15-17, 2019, Athens, Greece**
Invited speaker, Cornea Didactic Course
Title: “Dry Eye and Ocular Surface Disease”
- **5th HOYA Cataract Forum, January 26-27, 2019, Heidelberg**
Invited speaker
Title: DMEK – what comes next?
Surface therapy of the cornea – new concepts

2018

- **3rd Heidelberg Helmholtz Days, November 30–December 1, 2018, Heidelberg**
Invited speaker: Symposium
Title: Innovative approaches to reconstructing the surface of the eye
New concepts for treating diseased corneal endothelium
- **European Vision Research Association (EVER), 4–6.10.2018, Nice, France**
Organizer, chair, and speaker
Symposium: New approaches for unmet needs in anterior segment diseases (Fuchsluger, Ferrari)
Title: Inhibition of apoptosis for the treatment of corneal endothelial diseases

Symposium: Innovations and novel products in ophthalmology (INPO)
Title: Articor – a biosynthetic material for the reconstruction of the ocular surface

Speaker: Symposium “Translational concepts in ophthalmology” (Seitz, Hohberger)
Title: Cold plasma – a novel approach to the treatment of therapy-resistant corneal infections
- **German Ophthalmological Society (DOG), 27.9.-30.9.2018, Bonn**
Organizer, co-chair and speaker: Symposium
„Biomaterials in Ophthalmology” (ID 248) (Fuchsluger, Eter)
Title: Biomaterials for reconstruction of cornea and conjunctiva (Do 0830-0945)

Organizer, co-chair and speaker: Symposium
Medical Cornea (ID 125) (Cursiefen, Fuchsluger)
Title: New concepts for the treatment of diseased corneal endothelium (Sa 1500-1615)

Co-organizer, co-chair and speaker: Workshop „Nanotechnology in Ophthalmology“ (ID 249)
(Spitzer, Fuchsluger) (Fr 1645-1800)
Title: Nanofiber-based membranes for reconstruction of the ocular surface

Invited speaker: Course „Therapy of thermal and chemical burns of the ocular surface“ (ID 181)
(Maier, Fuchsluger)
Title: Acute phase treatment of chemical and thermal burns (Do 1500-1615)
- **XXIII Biennial Meeting of the International Society for Eye Research (ISER), 9.-13.9.2018, Belfast, Northern Ireland, Great Britain**
Invited speaker: Symposium “Corneal Drug and Gene Therapeutics Delivery” (personal invitation by Robin Ali)
Title: Viral and non-viral transfection of the corneal endothelium
Invited speaker: Symposium “Cornea transplantation and immunomodulation ” (Thomas Ritter, Uwe Pleyer)
Title: Gene therapy to modulate corneal graft survival

- **Bavarian Ophthalmological Society, Annual Meeting, 14.7.2018, Munich**
Invited speaker
Talk: Effect of crosslinking on the biomechanics of the cornea

- **EyeAdvance 2018, 24th Anniversary Congress of the International Congress on Advances in Ophthalmology (IAAO), under the auspices of the Indian Academy of Ophthalmology, 1.-3.6.2018, Mumbai, India**
Invited Speaker, Guest Faculty
Title: -cancelled due to bereavement-

- **Hungarian Ophthalmological Society, 2018 Annual Meeting, 31.5.-2.5.2018, Szeged, Hungary**
Invited Speaker, German-Hungarian Symposium
Title: Ocular burns and surface reconstruction - state-of-the-art management and translational concepts

- **Annual Meeting, Northern German Ophthalmological Society (VNDA), 25.-26.5.2017, Braunschweig**
Invited Speaker
Title: Update Guideline "Acute Ocular Burns"

- **Association of Research in Vision and Ophthalmology (ARVO), 2018 Annual Meeting, 29.4.-3.5.2018, Honolulu, USA**
Co-Organizer, Co-Moderator and Speaker
Symposium: Mechanisms and therapies for corneal endothelial dysfunction (Fuchsluger, Jurkunus; # 467; Mi, 2.5., 1.30-3.00pm)
Title: Novel insights into the protection of the corneal endothelium

Co-Organizer, Co-Moderator and Speaker
Symposium: Delivery of therapeutics to ocular tissues (Fuchsluger, Kompella, Borrás; # 127; So., 29.4., 1.00-2.30pm)
Title: Cell and gene therapy of the corneal endothelium

Speaker:
Session: Corneal Endothelium and Fuchs Corneal Dystrophy (# 4438/433; Mi., 2.5., 11.15-1.00pm)
Title: Corneal endothelium can be protected against cell death by anti-Bax and anti-Bak siRNA

Co-Organizer and Co-Moderator:
Symposium: Keys to writing manuscripts and determining where to publish (Mo, 30.4., 1.30-3.00pm)

- **Forum for Applied Imaging in Ophthalmology (FABiO), 21.-22.4.2018, Ludwig-Maximilians-University Munich**
Invited Speaker
Title: "Biomechanics of the cornea in keratokonus with and without crosslinking"

- **University Eye Hospital Mainz, Annual Congress, 18.4.2018, Mainz, Germany**
Invited Speaker
Title: "Innovative strategies for the treatment of ocular surface and corneal diseases"

- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, 9.-11.2.2018, Belgrad, Serbia**
Invited Speaker, Cornea Didactic Course
Title: "Dry Eye and Ocular Surface Disease"

2017

- **Croatian Academy of Sciences, 1.12.2017, Zagreb, Croatia**
Invited Speaker, Cornea Symposium
Title: Regeneration of the ocular surface using biomaterials and modification of the cornea

- **Annual Meeting, Saxonian Ophthalmological Society (SAG), 24.-25.11.2017, Glauchau**
Invited Speaker:
Title: Strategies in diagnostic and therapy of dry eye (lecture #17)

- **30th Biennial Cornea Conference, 12.-14.10.2017, Dept. of Ophthalmology, Harvard Medical School, Boston (Invitation of Prof. Dr. R. Dana, Department Vice Chairman)**
Invited Speaker:
Title: Biodegradable, nanofiber-based scaffolds for ocular surface reconstruction

- **iSearch Meeting, 13.-14.10.2017, University Hospital, Dept. of Ophthalmology, Münster, Germany (Prof. Eter, Assoc. Prof. Dr. Heiduschka)**
Invited speaker: Symposium "Translational aspects in corneal surgery"
Title: Nanofiber scaffolds for cultivation of corneal epithelial cells.

- **European Association for Vision and Eye Research (EVER), 27.-30.9.2017, Nice, France**
Organizer and chair: Official Symposium of ARVO @ EVER: Symposium Title: Controlling inflammation in the anterior and posterior segment (Fuchsluger, Stefansson)
Title: Novel concepts in ocular surface reconstruction

Organizer, co-chair and speaker: Symposium "Advances in the genetics and targeted therapies of corneal disorders" (Liskova, Fuchsluger)
Title: Viral and non-viral vectors for cell and gene therapy of the corneal endothelium

Organizer, co-chair and speaker: Symposium „Science and practice of crosslinking“ (Szentmary, Fuchsluger)
Title: Biomechanical assessment of healthy and keratoconic corneas (with/without crosslinking) using dynamic ultra-high-speed Scheimpflug Technology

Organizer, co-chair and speaker: Symposium "Microbial Keratitis" (Fuchsluger/Piergiorgio)
Title: Acanthamoeba keratitis – pKP versus conservative treatment in a 20-year follow-up study

- **German Ophthalmological Society (DOG), 28.9.-1.10.2017, Berlin**
Organizer, co-chair and speaker: Symposium
„International Strategies in Ocular Burn / Trauma Management & Ocular Surface Reconstruction" (ID 122) (Fuchsluger, Gumbel)
Title: Novel Concepts in ocular burn management and in ocular surface reconstruction (Do 1000-1110)

Organizer, co-chair and speaker: Symposium
Novel approaches for treatment of corneal endothelial diseases: an international perspective (ID 125) (Cursiefen, Fuchsluger)
Title: EC transplant modulation in tissue banking: here and abroad (Do 0815-0930)

- **Bavarian Ophthalmological Society, Annual Meeting, 15.-16.9.2017, Regensburg**
Chair and invited speaker: 1. Session „Cornea“
Talk: Dry Eye – new diagnostic options (#01)

- **Asia-Pacific Academy of Ophthalmology (APAO) Grand Rounds Around the World, 7.9.2017, The Hong Kong Eye Hospital, Chinese University of Hong Kong, Hong Kong**
Invited lecture: Innovative strategies to treat diseases of the cornea and of the ocular surface

- **Tübinger Ophthalmo-Immunological Seminar (TOIS), 30.6.-1.7.2017, University Hospital Tübingen, Dept. of Ophthalmology (Prof. Zierhut)**
Invited speaker: Symposium "Viral affections of the eye"
Title: Herpetic corneal diseases

- **European Society of Ophthalmology (SOE), 10.-13.6.2017, Barcelona, Spanien**
Eingeladener Redner: Symposium „Problem Solving in Ocular Surface Disease“ (Kinoshita, Karp; #S27)

Titel: Pterygium: evidence-based management (#S27.2)

- **Association of Research in Vision and Ophthalmology (ARVO), 2017 Annual Meeting, 7.-11.5.2017, Baltimore, USA**
Organizer and moderator:
Symposium: Nanotechnology for Imaging the Eye (Fuchsluger, Kompella, Borrás; #2691498)
- **9th International Symposium “Advances in diagnosis and treatment of corneal diseases”, Polish Corneal Society, 2.-4.3.2017, Wisla, Polen**
Invited speaker: Title: “Update: surgical & pharmacological aspects of endothelial cell therapy”
- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, 10.-11.2.2017, Maastricht, Niederlande**
Invited speaker, Cornea Didactic Course
Title: “Dry Eye and Ocular Surface Disease”

2016

- **European Association for Vision and Eye Research (EVER), 5.-8.10.2016, Nice, France**
Organizer and Chair: Symposium “Emerging solutions in Ophthalmology” (Fuchsluger, Stefansson)

Symposium: Nanotechnology in Ophthalmology (Kompella, Griffith)
Invited talk
Title: Magnetized nanoparticles for transfection of the corneal endothelium (#00148)
- **German Ophthalmological Society (DOG), 29.9.-2.10.2016, Berlin**
Co-chair and speaker: Symposium „Update on therapy of keratokonus“ (Meller, Fuchsluger)
Title: DALK to treat keratokonus (Fr12 0945-1100)

Organizer, chair and speaker:
 - Symposium “Novel Insights in Endothelial Cell (Patho-) Physiology and Therapeutic Implications” (Fuchsluger, Cursiefen)
Title: Surgical and medico-pharmacological aspects in endothelial cell therapy (Sa14 1000-1115)
 - Symposium: Iatrogenic Corneal Diseases (Fuchsluger, Geerling)
Title: Endothelial keratopathy and corneal transplantation (Sa28, 1645-1800)
- **International Society for Eye Research (ISER), 25.- 29.9.2016, Tokyo, Japan**
Invited Speaker: Symposium “Gene Delivery to the Eye” (O'Brien, Rowe-Rendleman) (OPT13)
Title: Gene therapy of the cornea

Invited moderator:
Symposium: TBI (traumatic brain injury): Visual dysfunction and treatment (OPT10)
- **European Society of Cornea & Ocular Surface Disease Specialists (EuCornea), 9.-10.9.2016, Copenhagen, Denmark**
Organizer, chair and speaker: Symposium “Corneal Translational Research” (Fuchsluger, Malyugin)
Title: Nanofiber-based biomatrix for ocular surface reconstruction

Invited Moderator:
Free Paper Session: Basic Science
- **Association of Research in Vision and Ophthalmology (ARVO), 2016 Annual Meeting, 1.-5.5.2016, Seattle, USA**
Invited Moderator:
Symposium of the “Cross-sectional Group Nanotechnology & Regenerative Medicine”: Gene therapy to rescue vision: From bench to bedside (#165 NT)

Invited Moderator:

Symposium of the “Cross-sectional Group Nanotechnology & Regenerative Medicine”: Large versus Small Animal Models for Eye Research: Matching Models with Translational Research Needs (#249 NT)

Invited Moderator:

Poster session: “Corneal Extracellular matrix and biomechanics” (#273 CO)

Invited Moderator:

Poster session: “Ocular pharmacological and biological applications of nanotechnology” (#378 NT)

Invited Moderator:

Poster session: “Ocular regenerative medicine applications of stem cells and tissue engineering” (#472 NT)

- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, 26.-27.2.2014, Athens, Greece**

Invited Speaker, Cornea Didactic Course

Title: “Dry Eye and Ocular Surface Disease”

Invited Talk, Cornea Didactic Course (replacing Prof. Kruse)

Title: Endothelial keratoplasty: Up to date

- **XX. Ophthalmological-Optical Meeting at Munster University Eye Hospital, 16.1.2016**

Invited Talk and Chair of the scientific session: Cornea and Vision

Title: Nanofiber matrix for corneal tissue replacement (0940-1000)

2015

- **American Academy of Ophthalmology, 14.-17.11.2015, Las Vegas, USA**

Invited Talk (replacing Prof. Kruse)

Instructional Course: Gearing up for Descemet Membrane Endothelial Keratoplasty: Pearls to Shorten the Learning Curve

Title: Graft selection, recipient preparation, graft insertio in DMEK surgery (#295)

- **Harvard Cornea Center of Excellence, International Workshop & 29th Biennial Cornea Conference, Dept. of Ophthalmology, Massachusetts Eye and Ear Infirmary, Harvard Medical School, 15.-17.10.2015, Boston, USA**

Invited Talk

Title: Gene and Cell Therapy of the Corneal Endothelium

- **European Association for Vision and Eye Research (EVER), 1.-4.10.2015, Nice, France**

Organizer and Chair: Symposium “Therapeutics in the pipeline for unmet needs in ophthalmology” (Fuchsluger, Stefansson)

Title: New developments in DMEK and endothelial cell therapy (#4233)

Symposium: Corneal wound healing (Beuerman, Meller)

Invited Talk

Title: Biomaterials for ocular surface reconstruction and lamellar keratoplasty (#3235)

Organizer and Moderator: Symposium “EVER-quartet research awards in Cornea and Ocular Surface Sciences”

- **German Ophthalmological Society (DOG), 1.-4. October 2015, Berlin**

Organizer, Chair and Speaker: Symposium „Nanotechnology in Ophthalmology“ (Fuchsluger, Spitzer)

Title: Magnetic Nanoparticles for therapeutic use in corneal endothelial cells (1.10., 1430-1600)

Organizer, Chair and Speaker: Symposium

Ocular surface reconstruction – state of the art and future concepts (Fuchsluger, Meller)

Title: Biomaterials for ocular surface reconstruction and lamellar keratoplasty (1.10., 1615-1745)

Symposium: Endothelial Cell Transplantation and Regeneration: State of the Art and Future Prospects (Geerling, Reinhard)

Invited Talk

Title: Gene therapy of the corneal endothelium (4.10., 1015-1145)

- **European Society of Cornea & Ocular Surface Disease Specialists (EuCornea), 4.-5.9.2015, Barcelona, Spain**

Organizer, Chair and Speaker: Symposium "Recent developments in Cornea" (Fuchsluger, Dua)

Title: Endothelial keratoplasty: Update from lab and clinic

- **Bavarian Ophthalmological Society, Annual Meeting, 10.-11.7.2015, Würzburg**

Talk: Postoperative therapy after keratoplasty

Talk: The dry eye

- **European Society of Ophthalmology (SOE), 6.-9.6.2015, Vienna**

Invited Talk

Symposium: New developments in corneal surgery

Title: DMEK – the European Experience (S08-5)

- **Association of Research in Vision and Ophthalmology (ARVO), 2015 Annual Meeting, 3.-7.5.2015, Denver, USA**

Invited Talk

Symposium: Regenerative Medicine vs Pharmaceutical Agents: New Treatments for Corneal Endothelial Dysfunction

Title: Viral and non-viral vectors for gene and cell therapy of corneal endothelial cells (#255)

Invited Speaker/Moderator: "Pizza with an Expert"

Title: „Research Opportunities in Europe“

Invited Moderator, Poster session: Ocular surface health and disease (Fuchsluger Gipson, D217-273)

- **World Cornea Congress (WCC VII), San Diego, USA**

Invited Talk by Prof. Donald Tan, Singapore

Symposium: Corneal tissue engineering, physiology and wound healing (Tan, Dua, Sugar)

Title: Genetic engineering in endothelial transplantation (Fr215)

- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, 20.-22.2.2014, Istanbul, Turkey**

Invited Speaker, Cornea Didactic Course

Title: "Dry Eye and Ocular Surface Disease"

- **Bavarian Spring Academy, 24.1.2015, Erlangen**

Invited Talks

Title: Chronic cicatrizing conjunctival diseases

Title: Corneal diseases: Therapy and postoperative care

Title: Corneal transplantation

2014

- **Bavarian Fall Academy, 10.-11.10.2014, Tegernsee**

Invited Talk

Title: Update on therapy of keratitis and conjunktivitis

- **European Association for Vision and Eye Research (EVER), 1.-4.10.2014, Nice, France**

Organizer and Chair: Symposium "Therapeutics in the pipeline for unmet needs in ophthalmology" (Fuchsluger, Stefansson)

Title: Novel cell therapeutical approaches to treat the corneal endothelium (#3432)

EEBA symposium: Innovative approaches in the treatment of corneal & ocular surface diseases: potential new frontiers for eye, cell and tissue banking (Nuijts, Borderie)

Invited Talk

Title: Penetrating keratoplasty – long-term follow-up data in low and high risk keratoplasties (#4731)

Organizer, Chair and Speaker: Symposium “Keratoprosthesis 2 – Artificial Corneas” (Griffith, Fuchsluger, Liu)

Title: Electrospun nanofibrous scaffolds and corneal tissue engineering (#4631)

Organizer and Moderator: Symposium “EVER-quartett research awards in Cornea and Ocular Surface Sciences”

Moderator, Poster session „Cornea & Ocular Surface“ (Gicquel, Fuchsluger, Bremond-Gignac)

- **German Society of Ophthalmology (DOG), 25.-28. September 2014, Leipzig**

Organizer, Chair and Speaker: Symposium „Nanotechnology in Ophthalmology“ (Fuchsluger, Spitzer)

Title: Nanoparticle-mediated delivery of nucleic acids to the cornea (Fr29-01)

Organizer, Chair and Speaker:

“Strategies to improve corneal graft survival” – Symposium of the Section DOG-Tissue Transplantation and Biotechnology (Fuchsluger, Maier)

Title: Penetrating keratoplasties – Longterm follow-up in a low- and in a high-risk setting (Sa19-01)

Dry eye research symposium, „Dry eye and ocular surface pathologies“ section of DOG

Invited Talk

Title: „Optimization of loading and release of biodegradable nanoparticles from silicon-hydrogel contact lenses“ (Fr27-05)

Moderator, Poster session: Cornea: Basics

Fuchsluger, Pleyer (PSa09)

- **European Society of Cornea & Ocular Surface Disease Specialists (EuCornea), 5.-6.10.2014, London, Great Britain**

Organizer, Chair and Speaker: Symposium “New Research in Cornea” (Fuchsluger, Menzel-Severing)

Title: Protection of corneal endothelial cells against cell death

- **Berlin Immunology Seminar, 14.6.2014, Charité, Berlin**

Invited Talk

Title: “Chronic cicatrizing conjunctival pathologies: differential diagnosis and therapy”

- **Association of Research in Vision and Ophthalmology (ARVO), 2014 Annual Meeting, 4.-8.5.2014, Orlando FL, USA**

Invited Speaker / Moderator “Pizza with an Expert”

Title: „Research Opportunities in Europe”

- **Ophthalmological Academy Germany, 21.3.2014, Dusseldorf**

Invited Speaker, Dry eye research symposium, „Dry eye and ocular surface pathologies“ section of DOG

Title: „Improvement of survival of allogeneic epithelial transplants by gene therapy“

- **6th International Symposium “Advances in diagnosis and treatment of corneal diseases”, Polish Corneal Society, 6.-8.3.2014, Wisla, Poland**

Invited Speaker, session VIII

Title: “Molecule Transfer in Corneal Endothelial Cells using Nanoparticles”

- **European Society of Cataract and Refractive Surgery (ESCRS), Winter Meeting, 14.-16.2.2014, Ljubljana, Slovenia**
Invited Speaker, Cornea Didactic Course
Title: "Dry Eye and Ocular Surface Disease"
- **European Eye Bank Association (EEBA), 2013 Annual Meeting, 24.-25.1.2013, Lausanne, Switzerland**
Invited Speaker, Chair
Retrospective analysis of acanthamoeba keratitis at Dusseldorf University Hospital (1993-2013)

2013

- **European Society of Cornea & Ocular Surface Disease Specialists (EuCornea), 3.-5.10.2013, Amsterdam, Netherlands**
Organizer, Chair and Speaker: Symposium "New Research in Cornea" (Fuchsluger, Menzel-Severing)
Title: Nanofiber-based biomatrix for ocular surface reconstruction

Moderator: „Free Paper Session“ (Fuchsluger, Mastropasqua)
Title: Advanced Techniques
- **European Association for Vision and Eye Research (EVER), 18.-21.9.2013, Nice, France**
Organizer and Chair: Symposium "Therapeutics in the pipeline for unmet needs in ophthalmology" (Fuchsluger, Stefansson)
Talk by lab member M. Czugala (senior author Fuchsluger): Nanoparticles for delivery of therapeutical nucleic acids to corneal endothelium (#4234)

Organizer and Chair: Symposium "Cornea & Ocular Surface: Update" (Fuchsluger, Patel, Bazan)
Talk by lab member A. Grünert (Co-senior author Fuchsluger)
Title: Rigid gas-permeable contact lens correction of infant aphakia following congenital cataract surgery (#4431)

Organizer and Co-chair: Symposium "Keratoprotheses 1: Indications and surgical techniques" (Liu, Fuchsluger)

Organizer, Chair and Speaker: Symposium "Keratoprosthesis 2 – Tissue and bioengineering approaches" (Fuchsluger, Liu)
Title: Nanofibrous scaffolds for corneal tissue engineering (#4734)

Moderator, Poster Session „Cornea & Ocular Surface“ (Thuret, Fuchsluger, de la Paz)
- **German Ophthalmological Society (DOG), 19.-22. September 2013, Berlin**
Organizer, Chair and Speaker: Symposium „Nanotechnology in Ophthalmology“ (Fuchsluger, Spitzer)
Title: Nanoparticles for molecule transfer into corneal endothelial cells (#Do06-04)

Organizer, Chair and Speaker: Symposium „Translational Research improving Patient Care in Ocular Surface Diseases“ (Fuchsluger, Maier)
Title: Artificial corneas and tissue-engineered biomatrices for corneal reconstruction (Fr04-03)

Moderator, Poster session (Fuchsluger, Kohlhaas):
Session „Cornea: Konus, Crosslinking“ (21.9.2013)

„Anterior Ocular Segment Cases“ (Geerling/Thiel/Seitz):
Title: „your choice: play safe or dare?“ (20.9.2013, Do13)
- **The Academician S.N.Fyodorov Intersectoral Research & Technology Complex, «Eye Microsurgery» of the Ministry of Public Health of the Russian Federation XI All-Russian**

Scientific-Practical Conference, “Fyodorov Memorial Lectures – 2013”, Moskow, 21.-22.6.2013

Session: “Topical Problems of Basic Ophthalmology” with a Honorary Lecture: “Gene and cell therapy to protect corneal cells during storage and after transplantation”.

- **Association of Research in Vision and Ophthalmology (ARVO), 2013 Annual Meeting, 5.-9.5.2013, Seattle WA, USA**

Invited Talk: Special Interest Group “Endothelial Dysfunction: From Pathophysiology to Treatment”
Title: “Looking into the future: Protecting endothelial cells by non-viral/viral transfection with DNA and RNA” (#608)

Invited Talk/Moderator: “Pizza with an Expert”
Title: „Research Opportunities in Europe”

- **Münster Cornea Forum 2013, Dept. of Ophthalmology, University Hospital Münster, 27.4.2013, Münster**

Invited Talk
Title: Developments in artificial cornea

- **Association for Ocular Pharmacology and Therapeutics (AOPT), 2013 Annual Meeting, 7.-10.2.2013, Alicante, Spain**

Organizer, Co-Chair and Speaker: Symposium “Imaging and Therapy Monitoring” (Lagali, Fuchsluger)
Titel: Gene Therapy to protect corneal endothelial cells from apoptosis

- **European Eye Bank Association (EEBA), 2013 Annual Meeting, 18.-19.1.2013, Zagreb, Croatia**

Invited Talk
Title: “Artificial Cornea”

- **Croatian Academy of Sciences, 17.1.2013, Zagreb, Croatia**

Invited Talk, Cornea Symposium
Title: “Gene and cell therapy in the cornea”