

Michael Engelbert, MD PhD

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Education

- Ph.D. **Oklahoma University Health Sciences Center**, Oklahoma, USA – Microbiology and Immunology
Thesis presented at “Hot Topics in Microbiology,” ARVO 2004
- M.D. **Ludwig-Maximilians-Universität**, München, Germany – Medical School, *magna cum laude*
Last Year Electives and Final Board Exam, ECFMG certification
- Technische Universität**, München, Germany – Medical School Clinical Semesters
Student Government Representative 2001 – 2002
- Universität Regensburg**, Germany – Premedicine
- Baccalaureate **Hans-Carossa Preparatory School**, Landshut, Germany, *amongst top 10 graduates*

Postgraduate Training

- **Columbia University**, Dr. Stanley Chang 2008 – 2010
Vitreous Retina Macula Consultants of New York, Dr. Lawrence A. Yannuzzi
New York Eye and Ear Infirmary, Dr. Richard Rosen
Clinical and Surgical Fellow in Diseases of the Retina and Vitreous
- **Columbia University**, Edward S. Harkness Eye Institute 2005 – 2008
Resident and Chief Resident in Ophthalmology
- **Griffin Hospital / Yale University School of Medicine**, *Vincent A. De Luca Intern of the Year Award* 2004 – 2005
Medical Internship

Current Employment

- **Vitreous Retina Macula Consultants of New York**, *Associate* 2010 – Present
- **New York University**, *Research Assistant Professor* 2010 – Present
- **Bellevue Hospital**, *Assistant Attending* 2010 – Present
- **New York Eye and Ear Infirmary; Manhattan Eye, Ear & Throat Hospital**, *Attending Physician* 2010 – Present

Honors and Awards

- Permanent Resident Status awarded as physician-scientist at top of his particular field 2009
- Best Poster Presentation, Euretina Winter Meeting – Rome, Italy 2014
- Macula Foundation Travel Awards
 - Euretina 2008, 2010
 - ARVO 2009, 2011
- Circle of Excellence, Arnold P. Gold Foundation’s Humanism and Excellence in Teaching Award 2008
- AAO Advocacy Day, travel award by New York State Ophthalmological Society 2007
- Travel Award to attend Heed Foundation Residency Retreat 2006
- Vincent A. de Luca Intern of the Year 2004
- Zimmerman-Foundation Travel Award to ARVO 2002
- Molecular Pathogenesis of Infectious and Inflammatory Eye Research (MPIIER) Travel Award 2001
- Award for Scientific Excellence, MPIIER meeting 2001
- Georg-und-Hannelore-Zimmermann Foundation Ophthalmological Research Grant 1999 – 2002
- Schneider-Foundation Munich Travel Award for presentation at ARVO 1997, 1998, 1999

Scientific Service

Advisory Board for “Biologics in Therapy”, Springer Healthcare Journals

Ad hoc reviewer for *Retina*, *Ophthalmology*, *Archives of Ophthalmology*, *American Journal of Ophthalmology*, *Albrecht von Graefe’s Archives for Clinical and Experimental Ophthalmology*, *Ophthalmic Research*, *Eye*, *Retinal Physician*, *Postgraduate Medical Journal*

Public Service

- Voluntary attending staffing retinal fellows’ surgical cases pro bono
- Voluntary EMS assistant at Bavarian Red Cross 1990 – 1991

- German Public Service year at Vilsbiburg Regional Hospital, Bavaria, Germany 1990 – 1991
- Chaperone for mentally and physically challenged children and adults, Lutheran summer retreat 1991
- Student representative for the School of Medicine in Senate of Technische Universität München 1996
- Voluntary Lecturer at Oklahoma School of Science and Mathematics

Professional Memberships

- American Society of Retinal Surgeons
- American Academy of Ophthalmology
- Association for Research in Vision and Ophthalmology
- European Society of Retinal Specialists
- Panamerican Society of Ophthalmology
- American Society for Cataract and Refractive Surgery

Languages

Fluent in English, Spanish, Italian, French, and German

Invited Lectures

Yale Grand Rounds, “Molecular Epidemiology and Pathogenesis of *S. aureus* Endophthalmitis”, May 2012

Yale Resident Lecture Series, “Retinal Detachment Surgery”, May 2012

Columbia University Basic Science Course, “Retinal Vein Occlusions” annually since 2012

Greater New York Clinical Lecture Series, “Retinal Detachment Surgery”, annually since 2012

NYU Grand Rounds, “Molecular Epidemiology and Pathogenesis of *S. aureus* Endophthalmitis”, January 2012

Retinal Detachment Course, Euretina 2010, Paris, “How to avoid PVR”, September 2010

Retinal Detachment Course, Euretina 2008, Vienna, "Primary vitrectomy for retinal detachment", May 2008

Center for Biofilm Engineering, Montana State University, "Biofilms in ocular infections", October 2001

Griffin Hospital, Teaching Affiliate of Yale University School of Medicine, "Eye Exam for the Internist"

Book Chapters

M. Engelbert, E. Chew, L. A. Yannuzzi. Macular Telangiectasia. In Ryan's Retina, 5th edition, Elsevier 2014

Mrejen S, Engelbert M. Peripheral Retinal Changes in Pathologic Myopia. In Spaide RF, Ohno-Matsui K, Yannuzzi LA, "Pathologic Myopia", Chapter 17, Springer 2014

M. Engelbert, S. Chang. "Basic techniques for vitrectomy" in Yanoff, M. & Duker J.S., 2nd and 3rd editions of "Ophthalmology", Chapter 60, Elsevier

M. Engelbert, R.F. Spaide. "Combination Therapy" for "Therapy of Ocular Angiogenesis: Principles and Practice", Wolters Kluwer/Lippincott Williams & Wilkins 2010

Contributor ProVision Series 4, American Academy of Ophthalmology

Peer Reviewed Publications

Schaal K, Pang C, Pozzoni AC, **Engelbert M**. The premacular bursa's shape revealed by swept-source optical coherence tomography. Ophthalmology. 2014 [Epub ahead of print]

Pang C, Freund KB, **Engelbert M**. Enhanced Vitreous Imaging Technique with Spectral-Domain Optical Coherence Tomography for Evaluation of Posterior Vitreous Detachment. JAMA Ophthalmol, accepted for publication.

Chang JS, Flynn HW Jr, **Engelbert M**, Shane AR, Smiddy WE, Chang S. Pars plana vitrectomy in patients with myopic macular retinoschisis. Br J Ophthalmol. 2014 [Epub ahead of print]

Rusu IM, Mrejen S, **Engelbert M**, Gallego-Pinazo R, Ober MD, Johnson MW, Leys A, Yannuzzi LA. Immunogammopathies and acquired vitelliform detachments: a report of four cases. Am J Ophthalmol. 2014; 157(3):648-657

Engelbert M, Yannuzzi LA. Idiopathic macular telangiectasia type 2: The progressive vasculopathy. Eur J Ophthalmol. 2012 Nov [Epub ahead of print]

Yzer S, Freund KB, **Engelbert M**. Imaging in the diagnosis and management of acute macular neuroretinopathy. *Int Ophthalmol Clin*. 2012. 52(4):269-73

Khan S, **Engelbert M**, Imamura Y, Freund KB. Polypoidal choroidal vasculopathy: simultaneous indocyanine green angiography and eye-tracked spectral domain optical coherence tomography findings. *Retina*. 2012; 32(6):1057-68

Switzer DW, **Engelbert M**, Freund KB. [Spectral domain optical coherence tomography macular cube scans and retinal pigment epithelium/drusen maps may fail to display subretinal drusenoid deposits \(reticular pseudodrusen\) in eyes with non-neovascular age-related macular degeneration](#). *Eye* 2011 Jul 8. doi: 10.1038/eye.2011.162.

Freund KB, Zweifel SA, **Engelbert M**. [Do we need a new classification for choroidal neovascularization in age-related macular degeneration?](#) *Retina*. 2010 Oct;30(9):1333-49

Imamura Y, **Engelbert M**, Iida T, Freund KB, Yannuzzi LA. [Polypoidal choroidal vasculopathy: a review](#). *Surv Ophthalmol*. 2010 Nov-Dec;55(6):501-15.

Engelbert M, Zweifel SA, Freund KB. [Long-term follow-up for type 1 \(subretinal pigment epithelium\) neovascularization using a modified "treat and extend" dosing regimen of intravitreal anti-vascular endothelial growth factor therapy](#). *Retina*. 2010 Oct;30(9):1368-75

Saffra NA, Perlman JE, Desai RU, Kazacos KR, Coyle CM, Machado FS, Kedhar SR, **Engelbert M**, Tanowitz HB. Bayliscares procyonis induced diffuse unilateral subacute neuroretinitis in New York City. *J Neuroparasitology*. 2010. 1, 1.

Zweifel S, **Engelbert M**, Spaide RF, Freund KB. 2009. Outer Retinal Tubulation. *Ophthalmol*. 2012 130(7):856

Lima L E, Zweifel SA, **Engelbert M**, Freund KB. Evaluation of Safety for Bilateral Same-day Intravitreal Injections of Anti-Vascular Endothelial Growth Factor Therapy. *Retina* 2009. 29(9):1213-7

Major JC Jr, **Engelbert M**, Flynn HW Jr, Miller D, Smiddy WE, Davis JL. [Staphylococcus aureus endophthalmitis: antibiotic susceptibilities, methicillin resistance, and clinical outcomes](#). *Am J Ophthalmol*. 2010 Feb;149(2):278-83

Zweifel SA, **Engelbert M**, Freund KB. 2009. Retrospective Review of the Efficacy of Topical Bromfenac (0.09%) as an Adjunctive Therapy for Patients with Neovascular Age-Related Macular Degeneration. *Retina* 2009; 29:1527-31

Engelbert M, Zweifel SA, Freund KB. "Treat and Extend" Dosing of Intravitreal Anti-vascular Endothelial Growth Factor Therapy for Type 3 Neovascularization / Retinal Angiomatous Proliferation. *Retina* 2009; 29:1424-31

Miño de Kaspar H, Ta CN, Froehlich SJ, Schaller UC, **Engelbert M**, Klauss V, Kampik A. Prospective study of risk factors for conjunctival bacterial contamination in patients undergoing cataract surgery. *Eur J Ophthalmol.* 2009; 19(5):717-22

Engelbert M. 2011 Reducing the Burden of Anti-VEGF Injections for Wet AMD. *Retinal Physician.* 2011; June

Engelbert M, Zweifel SA, Imamura Y, Fisher YL. Spectral and time domain OCT measure identical retinal thickness if identical boundaries are selected for analysis. *Eye.* 2010; 24(1):193

Engelbert M and Freund KB. The "Treat and Extend" Dosing Regimen of Intravitreal Anti-Vascular Endothelial Growth Factor Therapy for Neovascular Age-Related Macular Degeneration. *AMD Update. Ophthalmology Management* 2010

Engelbert M. and Klanchnik JM. The coming boom in dry AMD therapies. *Retinal Physician*, 2009 June; 17-20

Barbazetto IA, Zweifel SA, **Engelbert M**, Freund KB, Slakter JS. Spectral-domain Optical Coherence Tomography: A Real-world Comparison. *Retinal Physician*, 2009. June: 33-37

Miño de Kaspar H, Ta CN, **Engelbert M**, Mette M, Thiel M, Kampik A. 2008. Effects of intravitreal corticosteroid in the treatment of Staphylococcus aureus – induced experimental endophthalmitis. *Retina* 28(2):326-332

Engelbert M, Al-Aswad L, Del Priore L. 2008. Neovascular Glaucoma. *Contemp.Ophthalmol.* 24 (4): 376-84

Walrath JD, **Engelbert M**, Kazim M. 2008. Magnetic Resonance Imaging evidence of optic nerve glioma progression into and beyond the optic chiasm. *Ophthalm Plast Reconstr Surg.* 2008; 24(6):473-5

Whiston EA, Sugi N, Kamradt MC, Sack C, Heimer S, **Engelbert M**, Wawrousek EF, Gilmore MS, Ksander

BR, Gregory MS. 2008. α B-Crystallin protein protects retinal tissue during *S. aureus* – induced endophthalmitis. *Infect. Immun.* 76(4): 1781-90

Walrath JD, Lelli GJ, **Engelbert M**, Kazim M. 2007. Metastatic endometrial carcinoma resulting in orbital apex compression. *Ophthalmic Plastic and Reconstructive Surgery.* 23(3):250-1

[Arya AV, Emerson JW, Engelbert M, Hagedorn CL, Adelman RA.](#) 2006. Surgical management of pseudophakic retinal detachments: a meta-analysis. *Ophthalmology.* 113(10):1724-33.

Engelbert M. and Gilmore MS. 2005. Fas ligand but not complement is critical for control of experimental *Staphylococcus aureus* Endophthalmitis. *Invest Ophthalmol.Vis.Sci.* 46:2479-2486.

Engelbert M, Mylonakis E, Ausubel FM, Calderwood SB, and Gilmore MS. 2004. Contribution of gelatinase, serine protease, and *fsr* to the pathogenesis of *Enterococcus faecalis* endophthalmitis. *Infect.Immun.* 72:3628-3633.

Engelbert M, Miño de Kaspar H, Thiel M, Grasbon T, Ta CN, Schulze-Schwering M, Klauss V, Kampik A. 2004. Intravitreal vancomycin and amikacin versus intravenous imipenem in the treatment of experimental *Staphylococcus aureus* endophthalmitis. *Graefes Arch.Clin.Exp.Ophthalmol.* 242:313-320.

Engelbert M, Miño de Kaspar H, Mette M, Thiel M, Ta CN, TGrasbon T, Schulze-Schwering M, Klauss V, Kampik A. 2003. Intravenous treatment of experimental *Staphylococcus aureus* endophthalmitis: imipenem versus the combination of ceftazidime and amikacin. *Graefes Arch.Clin.Exp.Ophthalmol.* 241:1029-1036.

Leid JG, Costerton JW, Shirliff ME, Gilmore MS, **Engelbert M.** 2002. Immunology of Staphylococcal biofilm infections in the eye: new tools to study biofilm endophthalmitis. *DNA Cell Biol.* 21:405-413.
Miño de Kaspar H, **Engelbert M**, Thiel M, Grasbon T, Ta CN, Klauss V, Kampik A. 2002. Intravenous imipenem prophylaxis in experimental endophthalmitis. *Graefes Arch.Clin.Exp.Ophthalmol.* 240:557-564.

Mylonakis E, **Engelbert M**, Qin X, Sifri CD, Murray BE, Ausubel FM, Gilmore MS, Calderwood SB. 2002. The *Enterococcus faecalis* *fsrB* gene, a key component of the *fsr* quorum-sensing system, is associated with virulence in the rabbit endophthalmitis model. *Infect.Immun.* 70:4678-4681.

Miño de Kaspar H, Neubauer AS, Molnar, Hoepfner AS, Ta CN, Grasbon T, **Engelbert M**, Thiel M, Klauss V, Kampik A. 2002. Rapid direct antibiotic susceptibility testing in endophthalmitis. *Ophthalmology*

109:687-693.

Callegan MC, **Engelbert M**, Parke DW, Jett BD, Gilmore MS. 2002. Bacterial endophthalmitis: epidemiology, therapeutics, and bacterium-host interactions. *Clin.Microbiol.Rev.* 15:111-124.

Miño de Kaspar H, Hoepfner AS, **Engelbert M**, Thiel M, Ta CN, Mette M, Schulze-Schwering M, Grasbon T, Sesma-Vea B, Casas JM, Iturralde-Goni R, Klauss V, Kampik A. 2001. Antibiotic resistance pattern and visual outcome in experimentally-induced *Staphylococcus epidermidis* endophthalmitis in a rabbit model. *Ophthalmology* 108:470-478.

Manuscripts Under Review or In Preparation

Engelbert, M., B. Alexandrescu, S.C. Silverstein, S. Chang. *S. aureus* biofilm associated with a chronic scleral buckle infection. Submitted to *Graefe's Archives of Clinical and Experimental Ophthalmology*

Engelbert, M., M. Chang, J.T. Flynn. Retinal involvement in hemophagocytic lymphohistiocytosis. Manuscript submitted to *Archives of Ophthalmology*.

Engelbert, M., D.G. DeVivo, S.S. Kane. Subclinical extraocular movement abnormalities are common in patients with the A3243G mutation. Manuscript in preparation

Engelbert, M., S. Airiani, A. Schrier. Ocular Sweet's Syndrome. Manuscript in preparation

Fine, H., **M. Engelbert**, Y. Matsumoto, D. Ferrara, B. Takahasi, L. Yannuzzi. Acute Zonal Occult Outer Retinopathy: Multicenter Study of 162 cases. Manuscript in preparation.

Meeting Abstracts

- Association for Research in Vision and Ophthalmology Annual Meeting 2009

Engelbert, M., S. Zweifel, K.B. Freund. "Treat and Extend" Dosing of Intravitreal Anti-vascular Endothelial Growth Factor Therapy for Type 1 Neovascularization / Retinal Angiomatous Proliferation.

Zweifel, S. A., **M. Engelbert**, K.B. Freund. 2009. Retrospective Review of the Efficacy of Topical Bromfenac (0.09%) as an Adjunctive Therapy for Patients with Neovascular Age-Related Macular Degeneration.

- Association for Research in Vision and Ophthalmology Annual Meeting 2007

M. Engelbert, M. F. Chiang, and J. T. Flynn. Is Eye Involvement in Hemophagocytic Lymphohistiocytosis (HLH) an Ominous Prognostic Sign? Presentation of a Novel Fundusoscopic Picture and Review of the Literature. *Invest. Ophthalmol. Vis. Sci.* 2007 48: E-Abstract 5168.

H. F. Fine, L. Vannozzi, **M. Engelbert**, and S. Chang. Epiretinal Membrane Peeling With and Without Intraoperative Triamcinolone Acetonide Assistance. Invest. Ophthalmol. Vis. Sci. 2007 48: E-Abstract 4135.

- Association for Research in Vision and Ophthalmology Annual Meeting 2006

M.K. Krevosky, E. Whiston, N. Sugi, S. Heimer, **M. Engelbert**, M. Gilmore, B. Ksander, and M. Gregory. Upregulation of the Small Heat Shock Protein B–Crystallin Protects Retinal Function During Destructive Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2006 47: E-Abstract 1076.

Tsui, **M. Engelbert**, S. Airianni, and R. Braunstein. In–Depth Analysis of Resident Ophthalmology Call at an Urban, Tertiary Care Hospital. Invest. Ophthalmol. Vis. Sci. 2006 47: E-Abstract 2770.

E.A. Whiston, N. Sugi, **M. Engelbert**, M.S. Gilmore, B.R. Ksander, and M.S. Gregory. Host Resistance to Staphylococcus aureus Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2006 47: E-Abstract 1915.

- Association for Research in Vision and Ophthalmology Annual Meeting 2005

M. Engelbert and M. S. Gilmore. Fas Ligand but Not Complement Is Critical for Control of Experimental Staphylococcus aureus Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2005 46: 2479-2486.

M.S. Gregory, **M. Engelbert**, M.S. Gilmore, A. Marshak–Rothstein, and B.R. Ksander. Soluble FasL Is Critical in Triggering Protective Anti–Bacterial Inflammation in the Eye. Invest. Ophthalmol. Vis. Sci. 2005 46: E-Abstract 1171.

A.V. Arya, V.Y. Njike, C.L. Hagedorn, **M. Engelbert**, and R. Adelman. Anatomical and Functional Outcome With Various Surgical Techniques in the Management of Pseudophakic Retinal Detachments. Invest. Ophthalmol. Vis. Sci. 2005 46: E-Abstract 5475.

B. Alexandrescu, **M. Engelbert**, and S. Chang. S. Aureus Biofilm Associated With Chronic Scleral Buckle Infection and Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2005 46: E-Abstract 5563.

- Association for Research in Vision and Ophthalmology Annual Meeting 2004

M. Engelbert and M.S. Gilmore. Role of complement in host defense against S.aureus endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2004 45: E-Abstract 1004.

- Association for Research in Vision and Ophthalmology Annual Meeting 2003

M.C. Callegan, R. Ramadan, R. Ramirez, **M. Engelbert**, D.C. Cochran, and M.S. Gilmore. Characterization of an Experimental Murine Model of Bacillus Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2003 44: E-Abstract 1440.

M. Engelbert and M.S. Gilmore. Role of Innate Immune Privilege in Infection. Invest. Ophthalmol. Vis. Sci. 2003 44: E-Abstract 1442.

- Association for Research in Vision and Ophthalmology Annual Meeting 2002

M Engelbert and MS Gilmore. Establishment of a Murine Model and Quantitation of the Host Response to S.aureus Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2002 43: E-Abstract 4449.

- Association for Research in Vision and Ophthalmology Annual Meeting 2001

H. Mino de Kaspar, T. Grasbon, **M. Engelbert**, M. Thiel, C.A. Binder, U.C. Schaller, S.J. Froehlich, A.S. Hoepfner, V. Klauss, A. Kampik. Microbiologic and Clinical Quality Management significantly decreases Incidence of Postoperative Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2001 42 (4): 257 Abstract 1389

- Association for Research in Vision and Ophthalmology Annual Meeting 2000

M. Engelbert, M. Callegan, M. Booth, M.S. Gilmore. Bacteriostatic versus Bactericidal Antibiotics in the Treatment of Gram-positive Endophthalmitis: Intravitreal Erythromycin and Vancomycin in Experimental S. aureus Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 2000 41 (4): 355 Abstract 1867

- Association for Research in Vision and Ophthalmology Annual Meeting 1999

M. Engelbert, H. Mino de Kaspar, M. Schulze Schwering, M. Thiel, V. Klauss, A. Kampik. Comparison of Intravenous and Intravitreal Treatment in Experimental S. aureus Endophthalmitis: Intravitreal Amikacin and Vancomycin versus Intravenous Imipenem and a Combination of Both. Invest. Ophthalmol. Vis. Sci. 1999 40(4): 117 Abstract 628

M. Mette, H. Mino de Kaspar, M. Engelbert, A. Hoepfner, V. Klauss, A. Kampik. Effect of Intravitreal Dexamethasone in Combination with Vancomycin and Amikacin in the Treatment of S. aureus induced Experimental Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 1999 40(4): 5 Abstract 26

H. Mino de Kaspar, A. Hoepfner, M. Mette, **M. Engelbert**, V. Klauss, A. Kampik. Severity of Endophthalmitis in Rabbits as a Function of Antibiotic resistance Patterns of Coagulase-negative Staphylococci Strains. Invest. Ophthalmol. Vis. Sci. 1999 40(4): 6 Abstract 31

M.J. Thiel, H. Mino de Kaspar, **M. Engelbert**, B. Sesma, V. Klauss, A. Kampik. Histological Grading of Rabbit Eyes in Endophthalmitis after Intravenous Treatment with Imipenem Compared to a Combination of Ceftazidime and Amikacin. Invest. Ophthalmol. Vis. Sci. 1999 40(4): 117 Abstract 631

Hoepfner, H. Mino de Kaspar, M. Mette, **M. Engelbert**, V. Klauss, A. Kampik. Comparison of the Efficacy between Intravitreal Imipenem and a Combination of Vancomycin and Amikacin in the Treatment of Experimental Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 1999 40(4): 872 Abstract 4594

- Association for Research in Vision and Ophthalmology Annual Meeting 1998

M. Engelbert, H. Mino de Kaspar, C. Hoeing, B. Sesma, R. Barany, M. Schulze Schwering, I. Molinuevo, R. Iturralde, V. Klauss, A. Kampik. Intravenous Prophylaxis with Imipenem in a Rabbit Model of *S. aureus* Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 1998 39(4): 813 Abstract 3770

H. Mino de Kaspar, **M. Engelbert**, M. Booth, M. Gilmore, V. Klauss, A. Kampik. Characterization of Coagulase-negative Staphylococcal Strains Isolated From Endophthalmitis Patients. Invest. Ophthalmol. Vis. Sci. 1998 39(4): 813 Abstract 3772

- Association for Research in Vision and Ophthalmology Annual Meeting 1997

M. Engelbert, H. Mino de Kaspar, C. Hoeing, B. Sesma, M. Schulze Schwering, R. Barany, I. Molinuevo, R. Iturralde, V. Klauss, A. Kampik. Comparison of Intravenous Therapy with Imipenem or a Combination of Ceftazidime and Amikacin in the Treatment of Experimental *S. aureus* Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 1997 38(4): 1108 Abstract 5192

C. Hoeing, **M. Engelbert**, H. Mino de Kaspar, B. Sesma, R. Barany, I. Molinuevo, R. Iturralde, V. Klauss, K. Ludwig, A. Kampik. Immediate and Delayed Pars Plana Vitrectomy in Acute Experimental *S. aureus* Endophthalmitis. Invest. Ophthalmol. Vis. Sci. 1997 38(4): 1108 Abstract 5190

H. Mino de Kaspar, **M. Engelbert**, M. Schulze Schwering, B. Sesma, I. Molinuevo, R. Iturralde, V. Klauss, A. Kampik. Comparison of the Virulence of Fully Susceptible, Partial-, and Multiresistant Coagulase-negative Staphylococci in an Animal Experimental Endophthalmitis Model. Invest. Ophthalmol. Vis. Sci. 1997 38(4): 1108 Abstract 5190