

LEBENS LAUF

Dr. med. Fatmire Berisha-Ramadani, FEBO

Leitende Ärztin Ophthalmologie FMH
Spezialgebiet: intravitreale Injektionen

SCHWERPUNKTE

Altersbedingte Makuladegeneration (AMD), Optical Coherence Tomography (OCT), intravitreale Injektionen, diabetische Retinopathie und andere Netzhauterkrankungen, Sehnervenkrankungen

BERUFLICHER WERDEGANG

seit Januar 2015	Leitende Ärztin, Augen Glattzentrum
2013 - 2015	Augenärztin, Augen Glattzentrum
2010 - 2013	Leitende Ärztin Poliklinik, Augenklinik Mainz
2010	Fellow of the European Board of Ophthalmology (FEBO)
2009	Fachärztin für Augenheilkunde
2007 - 2009	Facharztausbildung, Augenklinik, Universitätsmedizin Mainz
2005 - 2007	Retina Fellow, Schepens Retina Associates / Beth Israel Deaconess Medical Center, Harvard Universität, Boston
2002 - 2005	Wissenschaftliche Mitarbeiterin, Universitätsklinik für Klinische Pharmakologie im AKH, Ophtho-Pharmakologie, Medizinische Universität Wien
2001	Staatsexamen und Promotion zur Doktorin der Medizin, Universität Wien

PUBLIKATIONSLISTE

1. Polak K, Wimpissinger B, **Berisha F**, Georgopoulos M, Schmetterer L. Effects of sildenafil on retinal blood flow and flicker-induced retinal vasodilatation in healthy subjects. *Invest Ophthalmol Vis Sci* 2003;44:4872-4876
2. Wimpissinger B, Resch H, **Berisha F**, Weigert G, Polak K, Schmetterer L. Effects of isometric exercise on subfoveal choroidal blood flow in smokers and nonsmokers. *Invest Ophthalmol Vis Sci* 2003;44:4859-4863
3. Wimpissinger B, Resch H, **Berisha F**, Weigert G, Polak K, Schmetterer L. Response of choroidal blood flow to carbogen breathing in smokers and non-smokers. *Br J Ophthalmol* 2004;88:776-781
4. Kolodjaschna J, **Berisha F**, Lung S, Schaller G, Polska E, Jilma B, Wolzt M, Schmetterer L. LPS-induced microvascular leukocytosis can be assessed by the blue field entoptic technique. *Am J Physiol Heart Circ Physiol* 2004;287:H691-H694
5. Leitgeb RA, Schmetterer L, Hitzenberger CK, Fercher AF, **Berisha F**, Wojtkowski M, Bajraszewski T. Real-time measurement of in vitro flow by Fourier-domain color Doppler optical coherence tomography. *Opt Lett* 2004;29:171-173
6. **Berisha F**, Schmetterer K, Vass C, Dallinger S, Rainer G, Findl O, Kiss B, Schmetterer L. Effect of trabeculectomy on ocular blood flow. *Brit J Ophthalmol* 2005;89:185-188
7. Kolodjaschna J, **Berisha F**, Lung S, Schima H, Polska E, Schmetterer L. Comparison of dynamic autoregulation between middle cerebral artery and ophthalmic artery after thigh cuff deflation in healthy subjects. *Invest Ophthalmol Vis Sci* 2005;46:636-640

8. Wimpissinger B, Resch H, **Berisha F**, Weigert G, Schmetterer L, Polak K. Response of retinal blood flow to systemic hyperoxia in smokers and nonsmokers. *Graefes Arch Clin Exp Ophthalmol* 2005;243:646-652
9. Polska E, Kolodjaschna J, **Berisha F**, Malec MM, Simader C, Bayerle-Eder M, Roden M, Schmetterer L. C-Peptide does not affect ocular blood flow in patients with type 1 diabetes. *Diabetes Care* 2006;29:2034-2038
10. **Berisha F**, Feke GT, Trempe CL, McMeel JW, Schepens CL. Retinal Abnormalities in Early Alzheimer's Disease. *Invest Ophthalmol Vis Sci* 2007;48:2285-2289
11. **Berisha F**, Feke GT. Postural changes in intraocular pressure. *Ophthalmology*. 2007;114:1413; author reply 1413-1414
12. Wimpissinger B, **Berisha F**, Garhoefer G, Polak K, Schmetterer L. Influence of Ginkgo biloba on ocular blood flow. *Acta Ophthalmol Scand*. 2007;85:445-449
13. Polak K, Luksch A, **Berisha F**, Fuchsjaeger-Mayrl G, Dallinger S, Schmetterer L. Altered nitric oxide system in patients with open-angle glaucoma. *Arch Ophthalmol*. 2007;125:494-498
14. **Berisha F**, Feke GT, Hirose T, McMeel JW, Pasquale LR. Retinal blood flow and nerve fiber layer measurements in early-stage open-angle glaucoma. *Am J Ophthalmol* 2008;146:466-472
15. Weigert G*, **Berisha F***, Resch H, Karl K, Schmetterer L, Garhoefer G. Unspecific inhibition of cyclooxygenase by indomethacin decreases retinal and choroidal blood flow in healthy subjects. *Invest Ophthalmol Vis Sci* 2008;49:1065-1070 (*These authors contributed equally to the work presented here and should therefore be regarded as equivalent authors)
16. Lorenzi M, Feke GT, Cagliero E, Pitler L, Schaumberg DA, **Berisha F**, Nathan DM, McMeel JW. Retinal haemodynamics in individuals with well-controlled type 1 diabetes. [Diabetologia](#). 2008;51:361-364
17. Kolodjaschna J, **Berisha F**, Lasta M, Polska E, Fuchsjäger-Mayrl G, Schmetterer L. Reactivity of retinal blood flow to 100% oxygen breathing after lipopolysaccharide administration in healthy subjects. [Exp Eye Res](#). 2008;87:131-136
18. **Berisha F**, Feke GT, Aliyeva S, Hirai K, Pfeiffer N, Hirose T. Evaluation of macular abnormalities in Stargardt's disease using optical coherence tomography and scanning laser ophthalmoscope microperimetry. [Graefes Arch Clin Exp Ophthalmol](#). 2009;247:303-309
19. **Berisha F**, Findl O, Lasta M, Kiss B, Schmetterer L. A study comparing ocular pressure pulse and ocular fundus pulse in dependence of axial eye length and ocular volume. *Acta Ophthalmol*. 2010;88:766-772
20. Lorenzi M, Feke GT, Pitler L, **Berisha F**, Kolodjaschna J, McMeel JW. Defective myogenic response to posture change in retinal vessels of well-controlled type 1 diabetic patients with no retinopathy. *Invest Ophthalmol Vis Sci*. 2010;51:6770-6775

21. Wasielica-Poslednik J, **Berisha F**, Aliyeva S, Pfeiffer N, Hoffmann EM. Reproducibility of ocular response analyzer measurements and their correlation with central corneal thickness. *Graefes Arch Clin Exp Ophthalmol.* 2010;248:1617-1622
22. Kaya S, Kolodjaschna J, **Berisha F**, Polska E, Pemp B, Garhöfer G, Schmetterer L. Effect of the $\alpha(2)$ -adrenoceptor antagonist yohimbine on vascular regulation of the middle cerebral artery and the ophthalmic artery in healthy subjects. *Microvasc Res.* 2010;81:117-122
23. Schulze A, Lamparter J, **Berisha F**, Hoffmann EM. Diagnostic ability of retinal ganglion cell complex, retinal nerve fiber layer, and optic nerve head measurements by Fourier-Domain optical coherence tomography. *Graefes archives of ophthalmology.* 2011;249:1039-1045
24. Kaya S, Kolodjaschna J, **Berisha F**, Schmetterer L, Garhöfer G. Comparison of the autoregulatory mechanisms between central retinal artery and posterior ciliary arteries after thigh cuff deflation in healthy subjects. *Microvasc Res.* 2011;82:269-273
25. Schulze A, Lamparter J, Pfeiffer N, **Berisha F**, Schmidtmann I, Hoffmann EM. Comparison of Laser Scanning Diagnostic Devices for Early Glaucoma Detection. *J Glaucoma.* 2015;24:442-447

WISSENSCHAFTLICHE PRÄSENTATIONEN UND ABSTRACTS

Berisha F, Fuchsjaeger-Mayrl G, Malec M. Changes in choroidal blood flow during light/dark transitions are not altered by atropine or propranolol in healthy subjects. *Ophthalmol Res* 2003;35:Suppl.1: EVER Abstract 323

Berisha F, Findl O, Fuchsjaeger-Mayrl G, Schmetterer L. Dependence of ocular rigidity on eye length: a study comparing ocular pressure pulse and ocular fundus pulse in healthy subjects. *Invest Ophthalmol Vis Sci* 2004;45: E-Abstract 2613

Berisha F, Van de Velde F, Feke GT, Inoue J, McMeel JW, Trempe CL, Hirose T. Correlation between morphological and functional changes in macular hole. International Symposium on Ocular Pharmacology and Therapeutics (ISOPT) 2006

Berisha F, Feke GT, Trempe CL, McMeel JW, Schepens CL. Localized retinal nerve fiber layer thinning in patients with early glaucoma or Alzheimer's disease. *Invest Ophthalmol Vis Sci* 2006;47: E-Abstract 3379

Berisha F, Feke GT, Pasquale LR, Hirose T, McMeel JW. Retinal blood flow and nerve fiber layer measurements in normal tension glaucoma (EVER 2006)

Berisha F, Weigert G, Fuchsjaeger-Mayrl G, Schmetterer L, Garhofer G. Effects of indomethacin on retinal and choroidal blood flow in healthy volunteers (EVER 2006)

Berisha F, Hovland PG, Feke GT, Arroyo JG, Bertram K, Hirose T. Preoperative OCT evaluation of photoreceptor defects is a prognostic indicator of visual acuity outcome in macular hole surgery (AAO 2006)

Berisha F, Feke GT, Menke MN, Hirai K, McMeel JW, Hirose T. Retinal Hemodynamic Parameters and Their Relationship to Retinal Morphological Changes in Patients With X-Linked Retinoschisis (ARVO 2007)

Berisha F, Feke GT, Hirai K, Pfeiffer N, Hirose T. Morphological and functional findings in patients with Stargardt's Disease (DOG 2007)

Berisha F, Feke GT, T. Hirose T, McMeel JW, Pfeiffer N, Pasquale LR. Evaluation of glaucomatous damage of the optic nerve using peripapillary total retinal thickness (ARVO 2008)

Berisha F, Aliyeva S, Pfeiffer N, Hoffmann EM. Intraobserver repeatability of retinal nerve fiber layer thickness measurements using the RTVue OCT in normal and glaucomatous eyes (DOG 2008 and ARVO 2009)

Berisha F, Kottler U, Pfeiffer N, Pitz S. OCT-Monitoring of Papilledema in Patients with Pseudotumor Cerebri, (DOG 2009 and ARVO 2010)

Berisha F, Feke GT, Trempe CL, McMeel JW, N. Pfeiffer, Schepens CL. Optic neuropathy in Alzheimer's disease versus glaucomatous optic neuropathy (WOC 2010)

Berisha F, Korb Ch, Pfeiffer N. Spectral Domain-OCT Evaluation of Photoreceptor Defects in Patients with Exudative Age Related Macular Degeneration (DOG 2011 and ARVO 2012)

BUCHKAPITEL

Berisha F, Hoffmann EM, Pfeiffer N. "Optical Coherence in Glaucoma." Rui Bernardes & José Cunha-Vaz, Editors, Optical Coherence Tomography, A Clinical and Technical Update, Clinical update through the use of OCT Imaging Technique, Springer-Verlag, 2012

PATENT

Feke GT, **Berisha F**. "Non-Invasive Methods for Evaluating Retinal Affecting Neurodegenerative Diseases". US Patent 2006

MEDIENBERICHTE

Berisha F. "Localized RNFL Thinning Helps in Differential Diagnosis", *Ophthalmology Times* September 1, 2006

Berisha F. "Evaluation of macular abnormalities in Stargardt's disease using optical coherence tomography and scanning laser ophthalmoscope microperimetry", *OCT News*, October 22, 2008

AUSZEICHNUNGEN

Austrian National Bank Foundation
2005-2006

"Effects of Indomethacin on Retinal and Choroidal Blood Flow in Healthy Volunteers"
Role: Principal Investigator

Juvenile Diabetes Research Foundation
2006-2008

"Early Markers of Retinopathy in Type 1 Diabetes"
Role: Co-Investigator