

**Acting Head of MMA and Head of Clinic for Eye Diseases
Colonel Prof. Miroslav Vukosavljevic, MD, PhD**

Personal information

Born: 23 April, 1961

Academic and Professional Career

- 2010. Professor of Ophthalmology, Clinic for Eye Diseases, MMA Medical Faculty, University of Defence in Belgrade
- 2005. Associate Professor of Ophthalmology, Clinic for Eye Diseases MMA
- 2000. Assistant Professor of Ophthalmology, Clinic for Eye Diseases MMA
- 1999. PhD in Ophthalmology, School of Medicine, University of Belgrade
- 1995. Assistant Professor of Ophthalmology, Clinic for Eye Diseases MMA
- 1994. MS Degree, School of Medicine, University of Belgrade
- 1992. Acknowledgement as Specialist in Ophthalmology, Clinic for Eye Diseases MMA
- 1987. University Degree in Medicine (MD), School of Medicine, University of Belgrade

Duties to date

- 1988 - 1992. Residency at the Clinic for Eye Diseases MMA
- 1992 - 2005. Specialist at the Department for Posterior Eye Segment, Clinic for Eye Diseases MMA
- 2005. Head of Clinic for Eye Diseases MMA

Honors and Awards

- 2014. Award for the best scientific research project in the Serbian Armed Forces
- 2014. Medal bestowed by Defence Minister of the Republic of Serbia
- 2008. Medal bestowed by Defence Minister of the Republic of Serbia
- 2000. Medal bestowed by President of the Republic of Serbia, Order of the White Angel for contribution to the development of humane and medical sciences

Trainings

- 2008. Refractive surgery, Tromso, Norway
- 2007. MISCS, Prague, Czech Republic
- 2006. Refractive surgery, Berlin, Germany
- 1996. Vitreoretinal surgery, Giessen, Germany
- 1996. Vitreoretinal surgery, Rotterdam, Holland
- 1996. Vitreoretinal surgery, Antwerp, Belgium

Education topics

- Anterior eye segment: Cataract-phaco surgery (all techniques), glaucoma surgery, perforated and lamellar keratoplasty
- LASIK, Epi-LASIK, PRK, phakic IOL (spherical and toric), multifocal IOL (spherical and toric) for presbyopia
- Posterior eye segment: pars plana vitrectomy, microincision vitrectomy surgery all gauges, eye injuries, intravitreal injections, macular surgery, intrabulbar tumor resection
- Combined anterior-posterior segment procedures (PHACO+MIVS 23, 25, 27G)

Projects

Pathophysiology of eye diseases

Optical coherence tomography in the early diagnosis of optic nerve damage

The use of anti VEGF therapy for diabetic macular edema

Surgical treatment of proliferative diabetic

Postoperative high order aberrations after LASIK and PRK

Membership

Full member of Serbian Royal Academy of Scientists and Artists since 28 June, 2016

President and founder of Vitreoretinal Association of Serbia

Association for Cataract and Refractive Surgery of Serbia

American Academy of Ophthalmology

European Vitreoretinal Society (EVRIS)

Swiss Eye Research Foundation (SERF)

Serbian Medical Chamber

Serbian Medical Society

First president of Regional Medical Chamber of Belgrade from 2006 to 2010

President of affiliate office of Serbian Medical Society of Belgrade from 2002 to 2006

Publications

1. Jaypee's video atlas of ophthalmic surgery (Section I video, 72, Section II video 21, 22, 23, Section III video 21, 22, Section IX video 12, 13, Section X video 4, 5, 6, 7, 8, Jaypee Brothers Medical Publishers LTD. New Delhi, 2013)
2. Advances in Ophthalmology, Shimon Rumelt, March 07, 2012 (Chapter 7, Corneal Surgical Techniques, Chapter 11, Wavefront aberrations, Chapter 15 Toric Intraocular Lenses for the correction of astigmatism)
3. The Chicago Eye and Emergency Manual, Thomas John, Jaypee Brothers Medical Publishers, 2011 (Chapter 1, Chapter 12 and 13)
4. Ophthalmology practicum, Kozomora R, Vicić D, Vukosavljević M, Banja Luka: Nezavisne novine; 2007
5. Inflammatory diseases of blood vessels, D.Mitrović, Z.Anđelković, B.Glišić, Monograph, Ilijanum Beograd 2003, M.Vukosavljević, Ophthalmological characteristic of gigantocellular arteritis, pg. 252-280
6. Inflammatory diseases of blood vessels, Monograph, Ilijanum Beograd 2003, D.Mitrović, Lj.Pavlica, M.Petronijević, B.Glišić, D.Stefanović, M.Vukosavljević, Sy Behcet-Adamantiades, pg. 344-368
7. Inflammatory diseases of blood vessels, D.Mitrović, Z.Anđelković, B.Glišić, Monograph, Ilijanum Beograd 2003. D.Mitrović, Lj.Pavlica, G.Pavlović, M.Vukosavljević, M.Petronijević Sy Behcet-Adamantiades, pg. 369-390
8. Mediators of inflammation in proliferative vitreoretinopathy, M.Vukosavljević, Monograph, Zadužbina Andrejević, Beograd 2000.
9. Temporal arthritis and rheumatic polymyalgia, D.Mitrović, M.Vukosavljević, V.Tatić, Monograph, Ilijanum, Beograd 2000.

Author/Co-author of more than 100 scientific research papers, abstracts, articles:

- Resan M, Vukosavljevic M, Vojvodic D, Pajic-Eggspuehler B, Pajic B. The acute phase of inflammatory response involved in the wound-healing process after excimer laser treatment. *Clinical Ophthalmology* 2016; 10: 993-1000.

- Milivojević M, Petrović V, Vukosavljević M, Marjanovic I, Resan M. The assessment of the stability of the corneal structure after LASIK correction of myopia by different optical zone diameters. *Vojnosanitetski pregled* 2016; 73:572-6.
- Kovac B, Vukosavljević M, Djokic Kovac J, Resan M, Trajkovic G, Jankovic J, Smiljanic M, Grgurevic A. Validation and cross-cultural adaptation of the National Eye Institute Visual Function Questionnaire (NEI VFQ-25) in Serbian patients. *Health and quality of life outcomes* 2015; 13: pg 142
- Kontić M, Ristić D, Vukosavljević M. Hypotensive effect of selective laser trabeculoplasty in patients with medically uncontrolled primary open-angle glaucoma. *Srpski arhiv za celokupno lekarstvo* 2014; 142: 524-8.
- Kovac B, Vukosavljević M, Jančićević MP, Resan M. The prevalence of pseudoexfoliation syndrome and possible systemic associations in patients scheduled for cataract surgery at the Military Medical Academy in Belgrade. *Vojnosanitetski pregled* 2014; 71: 839-44.
- Ristić D, Vukosavljević M, Draganić B, Cerović V, Petrović N, Jančićević-Petrović M. The effect of intravitreal administration of bevacizumab on macular edema and visual acuity in age-related macular degeneration with subfoveolar choroidal neovascularisation. *Vojnosanitetski pregled*. 2013; 70:660-3.
- Resan M, Vukosavljević M, Milivojević M. Photorefractive keratectomy for correction of myopia-our one-year experience. *Vojnosanit Pregl* 2012; 69(10):852-7.
- Draganić V, Vukosavljević M, Milivojević M, Resan M, Petrović N. Evolution of cataract surgery: smaller incision-less complications. *Vojnosanit Pregl* 2012; 69(5):385-8.
- Janković A, Vukosavljević M, Avramović S, Draganić B. Optical coherence tomography in late solar retinopathy. *Vojnosanit Pregl* 2011; 68(8):709-11.
- Srećković S, Petrović MJ, Petrović N, Vukosavljević M. Comparison of primary medicament therapy effects and primary argon laser trabeculoplasty on regulation of intraocular pressure and stability of perimetry findings in open angle glaucoma. *Vojnosanit Pregl* 2011; 68(3):225-30.
- Avramović S, Vukosavljević M, Jančićević-Petrović M, Petrović N, Resan M. Artificial monoblock lenses implantation following rupture of posterior capsule during phacoemulsification surgery. *Vojnosanit Pregl* 2010; 67(12):1003-6.
- Kosanović-Jaković N, Resan M, Dimitrijević-Srećković V, Vukosavljević M, Milenković S, Čolak E, Rivoić D, Avramović S, Canović F. Metabolic control and diabetic retinopathy in patients with diabetes type 2. *Spektrum der Augenheilkunde* 2010; 24: 157-161.
- Vukosavljević M, Milivojević M, Resan M, Cerović V. Laser in situ keratomyleusis (LASIK) for correction of myopia and hypermetropia-our one year experience. *Vojnosanit Pregl* 2009; 66(12):979-84.
- Paović J, Paović P, Vukosavljević M. Clinical and immunological features of retinal vasculitis in systemic diseases. *Vojnosanit Pregl* 2009; 66(12):961-5.
- Kljaković-Avramović T, Vukosavljević M, Avramović S. Outcomes of ophthalmologic surgical procedures of esotropia in children and adolescents. *Vojnosanit Pregl* 2008; 65(8):627-31.
- Avramović S, Vukosavljević M. Sub-tenon anaesthesia in the operation of cataract using phacoemulsification technique. *Srp Arh Celok Lek* 2008; 136(1-2):12-5.
- Avramović S, Vukosavljević M. The influence of shine duration on glare in pseudophakic persons. *Srp Arh Celok Lek* 2007; 135 (11-12):635-8
- Avramović S, Vukosavljević M. Influence of age, corneal astigmatism and some characteristics of intraocular lens on glare in pseudophakic persons. *Vojnosanit Pregl* 2007; 64(12):823-6.
- Vukosavljević M. Contusion injury to the globe. *Ann Ophthalmol* 2007; 39(3):179-82
- Milivojević M, Vukosavljević M, Aleksić P, Stojković R, Dimitrijević J, Latković Z, Avramović S. Comparison of the suppressing capecitabine and 5-fluorouracil effects on the pronounce of inflammatory cells score in the induction of episcleral fibrosis after trabeculectomy. *Vojnosanit Pregl* 2007; 64(7):449-52

- Vukosavljević M. Management of penetrating ocular injuries and endophthalmitis in thirteen-year follow-up period. *Srp Arh Celok Lek* 2006; 134(9-10):375-9.
- Vukosavljević M. Most severe consequences of eye contusion injuries--surgical treatment. *Srp Arh Celok Lek* 2006 Jul-Aug; 134(7-8):278-82
- Vukosavljević M. Surgical treatment of eye injuries in five-year survey period. *Srp Arh Celok Lek* 2006; 134(5-6):187-90
- Vukosavljević M, Slavković Z. Endophthalmitis in war and peace penetrating eye injuries. *Vojnosanit Pregl* 2006; 63(3):257-60.
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- Vukosavljević M. Surgery of eye injuries in an eight-year period. *Vojnosanit Pregl* 2005; 62(7-8):519-23.
- Vukosavljević M, Stojković R, Vicić D, Stamenković M. Vitreoretinal surgery in war injuries of the eye. *Vojnosanit Pregl* 2001; 58(2):137-40.
- Vukosavljević M, Stojković R, Vicić D. Retinal detachment in the pseudophakic eye. *Vojnosanit Pregl* 2001; 58(1):11-5.
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