
MUNISH SHARMA, MD OD FAAO

ASSISTANT PROFESSOR

College of Optometry, Western University of Health Sciences

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EDUCATION

- Residency (Refractive & Ocular Surgery/Ocular Disease) 2014, OMNI Eye Services, Iselin, NJ
- Doctor of Optometry 2013, SUNY College of Optometry, New York, NY
- Fellowship (Pediatric Ophthalmology) 2007, Children's National Medical Center at George Washington University, Washington, DC.
- Fellowship (Pediatric Ophthalmology and Adult Strabismus) 2006, Wilmer Eye Institute, Johns Hopkins University, Baltimore, MD
- Fellowship (Cornea and Refractive Surgery) 2005 UCI & Boxer Wachler Vision Institute, Beverly Hills, CA
- MD (Ophthalmology) 2004, Dr. R.P. Center of Ophthalmic Sciences, AIIMS, New Delhi, India
- MB,BS (Bachelor of Medicine, Bachelor of Surgery) 2001, All India Institute of Medical Sciences, New Delhi, India

BOARD CERTIFICATIONS

- National Board of Examiners in Optometry (NBEO) 2013 with TMOD
- Education Certificate for Foreign Medical Graduates (ECFMG) 2001 after USMLE 1,2,CSE & TOEFL

PROFESSIONAL POSITIONS

- Assistant Professor 2014, College of Optometry, Western University of Health Sciences, Pomona, CA
- Resident Optometry, OMNI eye services of NJ
- Clinical Fellow (Pediatric Ophthalmology) 2006-2007 CNMC at George Washington University, Washington, DC.
- Clinical Fellow (Pediatric Ophthalmology & Adult Strabismus) 2005- 2006, Wilmer Eye Institute at Johns Hopkins University Medical Institution, Baltimore, MD
- Clinical Fellow (Cornea and Refractive Surgery) 2004-2005, University of California Irvine and Boxer Wachler Vision Institute, Beverly Hills & Irvine, CA

TEACHING EXPERIENCE

- Co-Developer of Inter-professional Education Case 4 (IPE 6100) on Toxoplasmosis: Winter 2015
 - Facilitator Inter-professional Education (IPE 5000/5100) Case 3 and Case 4 discussion groups Fall 2015 and Winter 2015
 - NBEO review lectures on Posterior Segment and Retina for OD Class 2016
 - NBEO review lecture on Pathophysiology of systemic diseases for OD Class 2016
 - LASIK and refractive surgery lecture as part of Anterior Segment Course OD-I Fall 2014
 - Course leader of Posterior Segment and Retina Course OD-IV Fall 2014
 - Co-Facilitator Clinical Grand rounds for third year students Fall 2014
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CLINICAL STUDIES

- Co-Investigator: Maestro 4 Topcon Normative Database study for FDA approval Jan 2015- completion
- Co-Investigator in IRB approved clinical study on “Adjustable muscle surgery in pediatric patients⁹” at Wilmer Eye Institute at Johns Hopkins University Medical Institution, Baltimore, MD 2006
- Co-Investigator in clinical study “Comparison of single-segment and double-segment Intacs for keratoconus and post-LASIK ectasia⁶.” at Boxer Wachler Vision Institute, Beverly Hills, CA 2005
- Co-Investigator in clinical study “Effect of inferior-segment Intacs with and without C3-R on keratoconus⁵” at Boxer Wachler Vision Institute, Beverly Hills, CA 2005
- Co-Investigator in clinical study “Intacs for Keratoconus and Lasik-Induced Ectasia.^{5,7,10,11}” at Boxer Wachler Vision Institute, Beverly Hills, CA 2005

PROFESSIONAL SOCIETY MEMBERSHIPS

- American Academy of Optometry (Fellow) 2012- Present
- American Optometry Association 2012- Present
- California Optometry Association and Inland Empire Optometry association 2014- present
- American Academy of Ophthalmology (International Member) 2006 – present
- American Society of Cataract and Refractive Surgery 2005-2008
- American Academy Pediatric Ophthalmology and Strabismus 2006-2009

AWARDS

- Fellow of the American Academy of Optometry 2014, American Academy of Optometry, Denver, CO
- Received Irvin M Borish Student fellowship at American Academy of Optometry meeting at Seattle, WA 2013
- Represented SUNY in Prestigious Varilux Student Bowl 2012 at Optometry’s Meeting in Chicago
- Recipient of Graduate Diversity scholarship, Alcon’s Academy for Eye Care Excellence, Allergan AOSA Travel Grant for Essay on Dry Eye Management.
- Apple Product Professional and Apple Sales Professional by Apple Inc.
- Top rank in All India Pre-Medical and Pre-Dental Examination, 1995 (conducted by CBSE).
- Top rank in Pre-Medical Examination of Banaras Hindu University, 1995.
- Top rank in Combined Pre-Medical Test, Punjab, 1995.
- Top rank in AIIMS MBBS Entrance Examination, 1995.
- Received National Talent Search Scholarship (National Council Education Research Training), 1993.

INVITED SPEAKER

- OMNI New York CE 2014 Retinal Grand Rounds
 - Bergen Passaic Society of Optometric Physicians 2014, Idiopathic Orbital Inflammatory Syndrome
 - Bergen Passaic Society of Optometric Physicians 2013, Retina Grand Rounds
 - Hudson Valley Optometric Society 2013, Advances in AMD
 - OMNI CE Event 2013, Adaptive Optics.
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PEER REVIEWED PUBLICATIONS

1. Nehmad L, Yang A, Sharma M. A Comparative Study of Methods used to evaluate Visual field Progression in Glaucoma Poster Presentation at American Academy of Optometry Annual Meeting 2013 at Seattle, WA.
 2. Sharma M, Bass S, Chirumbolo A. Case of concurrent CME and Primary Open Angle Glaucoma responding positively to single medication: Topical Carbonic Anhydrase Inhibitors at American Academy of Optometry Annual Meeting 2013 at Seattle, WA.
 3. Awadein A, Sharma M, Bazemore MG, Saeed HA, Guyton DL. Adjustable Suture Strabismus Surgery in infants and children J AAPOS. 2008 Dec;12(6):585-90
 4. Sharma M, Boxer Wachler BS, Chan CC. Higher Order Aberrations and Relative Risk of Symptoms After LASIK. Journal of Refractive Surgery. 2007 Mar;23(3):252-6.
 5. Chan CC, Sharma M, Boxer Wachler BS. Effect of inferior-segment Intacs with and without C3-R on keratoconus. J Cataract Refract Surg. 2007 Jan;33(1):75-80.
 6. Sharma M, Boxer Wachler BS. Comparison of single-segment and double-segment Intacs for keratoconus and post-LASIK ectasia. American Journal of Ophthalmology. 2006 May;141(5):891-5.
 7. Sharma M, Boxer Wachler BS. Intacs for Keratoconus and Lasik-Induced Ectasia. Techniques in Ophthalmology. 2004 Dec;2(4):137-141.
 8. Sharma M, Guyton DL. Poster Presentation: Removable noose in adjustable surgery in strabismus. American Academy of Pediatric Ophthalmology and Strabismus Annual Meeting, 3/2006.
 9. Sharma M, Guyton DL. Paper: Adjustable muscle surgery in pediatric patients. International Strabismological Association in São Paulo, Brazil, 2/2006.
 10. Sharma M, Boxer Wachler BS. Paper: Corneal collagen crosslinking with riboflavin increases effect (lower L-U ratio) of single segment Intacs in post-lasik ectasia and keratoconus. American Academy of Ophthalmology Annual Meeting, 10/2005.
 11. Sharma M, Boxer Wachler BS. Paper: Corneal collagen crosslinking with riboflavin for corneal stabilization. American Academy of Ophthalmology Annual Meeting, 10/2005.
 12. Sharma M, Boxer Wachler BS. Paper: Establishing thresholds of post-LASIK induced aberrations in symptomatic patients. American Society of Cataract and Refractive Surgery Annual Meeting, 4/2005.
 13. Sharma M, Boxer Wachler BS. Paper: Technique for bilateral simultaneous Verisyse lens implantations. American Society of Cataract and Refractive Surgery Annual Meeting, 4/2005.
 14. Sharma M, Boxer Wachler BS. Paper: Treatment protocol for LASIK-induced ectasia. American Society of Cataract and Refractive Surgery Annual Meeting, 4/2005.
 15. Sharma M, Boxer Wachler BS, Chao L. Paper: Intacs for keratoconus. American Society of Cataract and Refractive Surgery Annual Meeting, 4/2005.
 16. Panda A, Sharma M, Madhavi P. Poster Presentation: Yet another therapy for the management of acute Hydrops. All India Ophthalmic Society Annual Meeting, 1/2004.
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