## KAMAL KISHORE, MD

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### EDUCATION/EXPERIENCE

Aug, 02 – Present Aug, 99 – Jul, 02	President, Illinois Retina Institute, S.C. Retina Surgeon, Bond Eye Associates, Peoria, IL
Jul, 97 – Jun, 99	<b>Fellow in Vitreo-Retinal Surgery</b> Louisiana State University, New Orleans, LA
Jul, 94 - Jun, 97	<b>Residency in Ophthalmology</b> UMDNJ-New Jersey Medical School, Newark, NJ Chief Resident: Jul, 96 - Jun, 97
Jan, 94 - Jun, 94	<b>Research Fellowship in Ocular Oncology with Dr. Char</b> UCSF, San Francisco, CA
Jan, 92 - Dec, 93	<b>SUNY at Stony Brook Program B</b> Resident in Internal Medicine at Nassau County Med Ctr, NY
Jan, 89 - Dec, 91	Senior Resident at Dr. R.P.Ctr for Ophth Sci., AIIMS, New Delhi, India
Jan, 86 - Dec, 88	<b>Residency in Ophthalmology</b> Dr. R.P. Center for Oph Sci, AIIMS, New Delhi
Jan, 85 - Dec, 85	<b>Compulsory Internship (part of MBBS)</b>
Aug, 80 - Dec, 84	MBBS (Graduate Medical Education) All India Institute of Medical Sciences, New Delhi
BOARD STATUS	ABO Certified, October 1998 Recertified, January 1, 2009
LICENSURE	California License #A 053457, dated 8/24/94, inactive IL Physician and Surgeon License #036-100858, 8/3/99

#### SCHOLARSHIPS AND AWARDS

Jul, 77 - Jun, 79	Merit Scholarship
Jul, 79 - Dec, 88	National Talent Scholarship
Year 1982	Medal for best medical student in Microbiology Merit Award for standing first in Pathology
Year 1988	Medal for best graduate in Ophthalmology
Aug, 1992	House Officer of the month, Nassau County Med Ctr
Jun, 1997	Alfonse Cinotti Award for best graduate at UMDNJ
August, 2014	Technovisionary Award, Film Festival, ASRS, San Diego, CA
July, 2015	Honor Award, American Society of Retina Specialists,

#### **PUBLICATIONS**

#### **Book Chapters**

- **Kishore K.** Technique of scleral buckling for retinal detachment repair. In Peyman GA, Meffert SA, Conway MD (eds), Vitreoretinal Surgical Techniques 2<sup>nd</sup> ed , 2007, Informa, London, Chapter 8, p 65-87.
- **Kishore K** and Peyman GA. Surgical treatment of macular holes. In Peyman GA, Meffert SA, Conway MD (eds), Vitreoretinal Surgical Techniques 2<sup>nd</sup> ed , 2007, Informa, London, Chapter 33, p 337-358.
- **Kishore K** and Peyman GA. Retinal vascular diseases. In Peyman GA, Meffert SA, Conway MD (eds), Vitreoretinal Surgical Techniques 2<sup>nd</sup> ed , 2007, Informa, London, Chapter 77, p 718-721.
- **Kishore K** and Peyman GA. Technique of scleral buckling for retinal detachment repair. In Peyman GA, Meffert SA, Conway MD, Chou F (eds), Vitreoretinal Surgical Techniques, 2001, Martin Dunitz, London, chapter 8, p71-96.
- **Kishore K** and Wendel RT. Surgical treatment of macular holes. In Peyman GA, Meffert SA, Conway MD, Chou F (eds), Vitreoretinal Surgical Techniques, 2001, Martin Dunitz, London, chapter 31, p339-354.
- **Kishore K** and Peyman GA. Chorioretinal biopsy. In Peyman GA, Meffert SA, Conway MD, Chou F (eds), Vitreoretinal Surgical Techniques, 2001, Martin Dunitz, London, chapter 35, p381-389.
- **Kishore K** and Peyman GA. Retinal vascular diseases. In Peyman GA, Meffert SA, Conway MD, Chou F (eds), Vitreoretinal Surgical Techniques, 2001, Martin Dunitz, London, chapter 57, p589-592.

# PAPERS PUBLISHED

Kishore K	<b>Long-term management of complications of retinal artery</b> <b>With intravitreal aflibercept injection.</b> <i>Case Reports in</i> <i>Ophthalmology 2016; 7:162-171</i>
Malhotra P, <b>Kishore K</b>	Management of macular edema secondary to branch retinal vein occlusion in an eye with prior vitrectomy and lensectomy <i>Case Reports in Ophthalmology 2014;5:335-42</i>
Kishore K.	<b>Intravitreal bevacizumab for symptomatic retinal arterial</b> <b>macroaneurysm.</b> Am J Ophthalmol. 2014;157:260.
Kishore K, Ekong AS	<b>Submacular hemorrhage in Indian Eyes.</b> <i>Indian Journal of Ophthalmology 2013;61:688-9".</i>
Jain S, <b>Kishore K,</b> Sharma YR	Intravitreal Anti-VEGF Monotherapy for Thick Submacular Hemorrhage of Less than One Week Duration Secondary to Neovascular Age-Related Macular Degeneration. Indian Journal of Ophthalmology 2013;61:490-6"
Kishore K, Macwan K	Need for revised screening protocol for early detection of retinopathy of prematurity in infants born before 25 weeks. JAMA Ophthalmol 2013 ;131:546-7.
Jain S, <b>Kishore K,</b> Sharma YR	<b>Progressive atrophy of retinal pigment epithelium after trypan</b> <b>Blue-assisted peeling of the internal limiting membrane for</b> <b>Macular hole surgery.</b> <i>Indian Journal of Ophthalmology 2013:</i> <i>61:235-7.</i>
Kishore K, Jain S, Zarbin MA	Intravitreal ganciclovir and dexamethasone as adjunctive therapy in the management of acute retinal necrosis caused by varicella zoster virus. <i>Ophthalmic Surg Lasers Imaging</i> 2011;42:e87-e90
Cohen A, <b>Kishore K,</b> Wolansky L, Frohman L.	<b>Pituitary Apoplexy Occurring During Large Volume Liposuction</b> <b>Surgery.</b> <i>Journal of Neuro-Ophthalmology</i> 2004; 24:31-3.
Kawi AA, Wang DZ, <b>Kishore K,</b> Kattah JC	A Case of Ischemic Cerebral Infarction Associated with Acute Posterior Multifocal Placoid Pigment Epitheliopathy, CNS Vasculitis, Vitamin B12 Deficiency and Homocysteinemia. Cerebrovascular Diseases 2004;18:338-339
Kishore K, Peyman GA, Conway MD	Intravitreal clindamycin and dexamethasone for toxoplasmic retinochoroiditis. <i>Ophthalmic Surg Lasers</i> 2001;32:193-7.
Peyman GA, <b>Kishore K,</b> Conway MD	Surgical chorioretinal anastomosis for ischemic central retinal vein Occlusion Ophthalmic Surg Lasers 1999; 30:605-14.

<b>Kishore K,</b> Ghazvini S, Char DH,	<b>p53 gene and cell cycling in uveal melanoma.</b>
Kroll S, Selle J.	<i>Am J Ophthalmol 1996; 121:561-6</i>
Mauriello JA, Tello C, <b>Kishore K,</b>	<b>Carcinoma of the ciliary epithelium presenting as orbital cellulitis.</b>
Hidayat AA	<i>Orbit 1995; 15:47-51.</i>
<b>Kishore K,</b> Raina A, Misra VK, Jonas E	Acute on chronic toxicity of sustained release verapamil: a possible interaction with ceftriaxone and clindamycin. Ann Pharmacother. 1993; 27:877-80.
Ghose S, <b>Kishore K,</b> Patil ND,	<b>Spontaneous hyphema in an infant with Christmas disease.</b>
Saxena R	<i>Can J Ophthalmol.</i> 1993; 28:40-2.
Ghose S, <b>Kishore K,</b> Patil ND	<b>Oculoauricular dysplasia of Goldenhar and Peters'</b> <b>anomaly: a new association.</b> J Pediatr Ophthalmol Strabismus. 1992; 29:384-6.
Betharia SM, <b>Kishore K,</b> Kumar H	<b>Unusual Marcus Gunn phenomenon in adults.</b> <i>Indian J Ophthalmol. 1992; 40 :20-3.</i>
<b>Kishore K,</b> Agarwal HC, Sood NN	A modified technique of peribulbar anesthesia.
Mandal AK	Indian J Ophthalmol 1991; 39:166-7.
Betharia SM, Arora R, Kishore K, Patil N	Leiomyoma of the orbit. Indian J Ophthalmol 1991; 39:35-7.
Angra SK, Vajpayee RB, Titiyal JS	<b>Types of posterior capsular breaks and their surgical</b>
Sharma YR, Sandramouli S, <b>Kishore K</b>	<b>implications.</b> <i>Ophthalmic Surg 1991; 22:388-91.</i>
Vajpayee RB, Gupta NK, Angra SK,	<b>Contact thermal burns of the cornea.</b> <i>Can J</i>
Chhabra VK, Sandramouli S, <b>Kishore K</b>	<i>Ophthalmol 1991; 26:215-8.</i>
Kishore K, Kumar H	<b>Congenital ocular fibrosis with musculoskeletal</b> <b>abnormality: a new association.</b> <i>J Pediatr Ophthalmol</i> <i>Strabismus 1991; 28:283-6.</i>
Vajpayee RB, Gupta SK, Bareja U	<b>Ocular atopy and mycotic keratitis.</b>
<b>Kishore K</b>	Ann Ophthalmol 1990; 22:369-72.
<b>Kishore K,</b> Agarwal HC, Sood NN,	<b>Evaluation of peribulbar anesthesia in eye camps.</b>
Betharia S, Sihota R, War C, Chhabra V	<i>Ophthalmic Surg 1990; 21:566-70.</i>

# Scientific Exhibits/Papers on Demand

Kishore K	Combination intravitreal anti-VEGF injections and oral methazolamide therapy for nonproliferative idiopathic macular telangiectasia (IMT) type 2. Paper on Demand (POD) presentation at the 34 <sup>th</sup> annual meeting of ASRS, San Francisco, CA, August 9, 2016
Kishore K	<b>Intravitreal Aflibercept (IVA) injection for the management of</b> <b>complications of retinal artery macroaneurysms (RAM).</b> Paper on Demand (POD) presentation at the 34 <sup>th</sup> annual

meeting of ASRS, San Francisco, CA, August 9, 2016

Kishore K, Ahuja R	<b>Management of diabetic macular edema complicated by subfoveal lipid</b> . Poster presentation at the 33 <sup>rd</sup> annual meeting of ASRS Vienna, Austria, July 11, 2015
Kishore K, Ahuja R	<b>Clinical features and surgical outcomes for macular hole surgery</b> <b>in eyes previously treated for proliferative diabetic retinopathy</b> Poster presentation at the 33 <sup>rd</sup> annual meeting of ASRS, Vienna Austria, July 11, 2015
Malhotra P, <b>Kishore K</b>	Long-term safety and efficacy of intravitreal bevacizumab (IVB) for aggressive posterior retinopathy of prematurity (AP-ROP) IOVS 2014; ARVO abstract#5900
Bellamkonda L, <b>Kishore K</b>	<b>Persistent macular holes after vitrectomy combined with routine peeling of the internal limiting membrane (ILM).</b> IOVS 2014; 55: ARVO abstract #312.
Kishore K, Ekong AS	<b>Comparison of visual and anatomic outcomes after vitrectomy surgery for post surgical and idiopathic epimacular membranes.</b> Poster presentation at the 31th annual meeting of American Society of Retina Specialists Toronto, CANADA, August 24-28, 2013
Kishore K, Kashyap B, Ekong AS	Differentiation of culture positive endophthalmitis from non- infectious endophthalmitis following intravitreal anti- VEGF injections. IOVS 2013; 54:ARVO abstract#1103
Kishore K, Jain S, Ekong AS	<b>Management of diabetic macular edema in vitrectomized eyes.</b> Poster presentation at the 30 <sup>th</sup> annual meeting of American Society of Retina Specialists (ASRS), Las Vegas, NV, August 25-29, 2012.
<b>Kishore K,</b> Jain S, Sharma YR, Kashyap B	<b>Disappearance of drusen after intravitreal anti-VEGF injections for submacular hemorrhage (SMH) secondary to neovascular macular degeneration.</b> IOVS 2012; 53: ARVO e abstract 2912
Kishore K, Jain S.	<b>Anti-VEGF monotherapy for neovascular macular degeneration in vitrectomized eyes.</b> Poster presentation at the 29th annual meeting of American Society of Retina Specialists (ASRS), Boston, MA, August 20-24, 2011.
Kishore K, Jain S, Patel CV.	<b>Intravitreal bevacizumab monotherapy for large and thick</b> <b>submacular hemorrhage of less than one week duration secondary</b> <b>to neovascular AMD.</b> Poster presentation at the 28 <sup>th</sup> annual meeting of American Society of Retina Specialists, August 2010, Vancouver, BC, CANADA.
Kishore K, Jain S, Patel CV.	<b>Intravitreal ganciclovir and dexamethasone as adjunctive therapy</b> <b>in the management of acute retinal necrosis caused by varicella</b> <b>zoster virus.</b> Poster presentation at the 28 <sup>th</sup> annual meeting of American Society of Retina Specialists, August 2010, Vancouver, BC, CANADA.

<b>Kishore K,</b> Peyman GA, Avaz F Conway MD	Intravitreal ganciclovir in the treament of acute retinal necrosis [ARVO Abstract]. IOVS 2000; 41(4):S780. Abstract #4133
<b>Kishore K,</b> Conway MD, Peyman GA, Recasens MA	Intravitreal clindamycin and dexamethasone for toxoplasmic retinochoroiditis [ARVO Abstract]. <i>IOVS 1999; 40(4):S150. Abstract #805</i>
Conway MD, Peyman GA, Kishore K.	Surgical chorioretinal anastomosis for ischemic central Retinal vein occlusion: A pilot study [ARVO Abstract]. IOVS 1999; 40(4): S 707. Abstract #3733
<b>Kishore K,</b> Conway MD, Peyman GA, Meffert SA, Chou F, Kraut RJ, Zaveri D	Successful treatment of progressive outer retinal necrosis with high dose intravitreal ganciclovir and intravenous acyclovir [ARVO Abstract]. <i>IOVS 1998; 39(4):S134</i> .
Conway MD, Recasens M, Peyman GA, Chang C, <b>Kishore K</b> , et al.	Intravitreal tPA and SF6 promote clearing of premacular subhyaloid hemorrhages in "shaken baby syndrome" [ARVO Abstract]. <i>IOVS 1998; 39(4):S1006</i> .
Kishore K, Seery C, Santander S, et al.	<b>Diabetic corneal epithelial wound healing after vitreo- retinal surgery: patch vs. no patch [ARVO Abstract].</b> <i>IOVS 1997; 38(4):S667.</i>
<b>Kishore K,</b> Ghazvini S, Char DH, Kroll S, Selle J.	<b>p53 staining correlates with cell cycling in uveal melanoma .</b> <i>IOVS 1995; 36(4):S494. Abstract #2286</i>

#### Presentations/Lectures /Film Festival entries for Continuing Medical Education

Sutureless scleral buckle as adjunct to pars plana vitrectomy in the management of difficult retinal detachments. Surgical technique and clinical applications. Video presentation at the 16th annual meeting of euretina, September 8, 2016, Copenhagen, Denmark.

Pars plana vitrectomy for recurrent retinal detachment in silicone oil filled eyes under air infusion. Film Festival, 34<sup>th</sup> annual meeting of ASRS, San Francisco, CA August 9, 2016

Dislocated capsular tension ring with recurrent inferior retinal detachment in a 73-year-old male. Surgical case conference case presentation at the 34th annual meeting of ASRS, San Francisco, CA, August 10, 2016

The scleral buckle: New Light on the Lost Workhorse of Retinal Detachment Surgery. Instruction Course, 34<sup>th</sup> Annual meeting of ASRS, San Francisco, CA, August 9, 2016

**Two diamonds in the eye. A case of two intravitreal glass foreign bodies. Case presentation,** Surgical retina case conference at the 33<sup>rd</sup> annual meeting of ASRS. Vienna, Austria, July 11, 2015

**Combined pars plana vitrectomy and scleral buckle in the management of retinal detachment in an eye with history of ROP.** Case presentation at **Retina Believe it or Not.** San Francisco, CA August 10, 2016

Technique for creation of belt loops for fixation of #41 band using 0.3 fine triamond inset AK/LRI blade on Phd2 handle (Mastel) and a #66 blade. Film festival, 33<sup>rd</sup> annual meeting of ASRS, Vienna, Austria, July 11, 2015

**Two diamonds in the eye: a case of two cubical intravitreal glass foreign bodies and their removal with a ureteral stone retrieval basket.** Film festival, 33<sup>rd</sup> annual meeting of ASRS, Vienna, Austria, July 11, 2015

**Belt Loops for Intrascleral Fixation of IOL Haptics.** Film Festival, 32<sup>nd</sup> annual meeting of American Society of Retina Specialists, San Diego, CA, August 9-August 13, 2014

**Endophthalmitis.** Case presentation, Surgical Retina Case Conference at 32<sup>nd</sup> annual meeting of American Society of Retina Specialist in San Diego, August 9, 2014

**OIC-WAVE retina meeting, Vail, CO.** June 26<sup>th</sup>, 2014. Surgical video presentation on drainage of subretinal abscess caused by MRSA

First Annual meeting of Vitreo-retinal society of Jharkhand, Ranchi, India. October 20, 2014. Nine presentations and live surgery.

**OIC-WAVE Retina Meeting, Maui, July 2013.** Three case presentations: 1. Management of macular edema from branch retinal vein occlusion in a vitrectomized eye 2. Unusual complication of intravitreal avastin in proliferative diabetic retinopathy 3. Surgical management of submacular hemorrhage from ruptured retinal artery macroaneurysm.

**10<sup>th</sup> Annual Meeting of Jharkhand Ophthalmic Society, Ranchi, Nov 30-Dec 2, 2012.** Five presentations: 1. Genetic testing for age-Related Macular Degeneration 2. 1. Non-surgical management of thick subretinal hemorrhage secondary to neovascular AMD 2. Acute retinal necrosis 3. Branch retinal vein occlusion with macular edema 4. Surgical management of proliferative diabetic retinopathy.

**36<sup>th</sup> Annual Meeting of Andhra Pradesh Ophthalmic Society, Guntur, AP, October 12 and 13, 2012.** Presentations: 1. Non-surgical management of thick subretinal hemorrhage secondary to neovascular AMD 2. Acute retinal necrosis 3. Branch retinal vein occlusion with macular edema 4. Surgical management of proliferative diabetic retinopathy.

OIC-WAVE retina meeting, Vail, CO, June, 2012. Case presentation on acquired optic nerve pit.

**Western Association for Vitreoretinal Education (WAVE), Maui, July 2011.** Three case presentations: 1. Recurrent inflammation after anti-VEGF therapy for neovascular AMD. 2. Progressive RPE atrophy after trypan blue-assisted ILM peeling for macular hole surgery. 3. Behcets disease presenting as endophthalmitis-like picture in a 21-year-old female.

Family Medicine Grand Round, UICOMP March 11, 2010	Age Related Macular Degenration
Invited Faculty Member, UIOWA, 11/8/02	Presenter and participant in Midwest Retina Forum
CME conference, UIOWA, 2/1/02	Pars Planitis (Case presentation)
3 <sup>rd</sup> Retina Summit, Cleveland Clinic, Jan 25, 26, 2002	Macular Hole Surgery With ILM Peel. Surgical Video presentation
Pekin Hospital, 10/24/01	CME Lecture on Diabetic Retinopathy
Tazewell County Med Soc, 5/1/01	CME Lecture on Age-Related Macular Degeneration
Annual Meeting, UIOWA, June, 2000	Eales' Disease (Case presentation)
Tazewell County Med Soc Mar 7, 2000	CME lecture on diabetic retinopathy.
CME Conference, UIOWA, 9/15/99	Acquired toxoplasmic retinochoroiditis (case presentation)

#### **Other Lectures, Presentations and Publications**

- 1. Lecture on "Diabetic Retinopathy" to Diabetic Support Group at Proctor Hospital (?9/99)
- 2. Lecture on "Diabetic Retinopathy" at Diabetes Fair organized by the OSF Hospital.(?10/99)
- 3. Lecture on "Peripheral Retinal Abnormalities and Retinal Detachment" to doctors of optometry (ODs) and ophthalmic technicians at Bond Eye Associates' fall course at Pere Marquette Hotel, Peoria, IL. (?Nov 99)
- 4. Lecture on "Diabetic Retinopathy" to doctors of optometry (ODs) in their monthly meeting in Peoria on January 05, 2000.
- 5. March 2, 2000: Lecture to Optometrists in Bloomington on "Diabetic Retinopathy."
- 6. Lecture on "Age-Related Macular Degeneration" to doctors of optometry at Pere Marquette Hotel on June 4, 2000.
- 7. Lecture to doctors of optometry and ophthalmic technicians on "Intravenous Fluorescein Angiography" on 11-05-00 at Pere Marquette Hotel.
- 8. Lecture at Gene Miller Senior Center in Pekin to public on "Diabetic Retinopathy". 11-16-00
- 9. Lecture on "Diabetic Retinopathy" at Bromenn Hospital, Bloomington, IL on 4-7-01
- 10. Lecture to doctors of optometry (ODs) on 4-28-02 at Holiday Inn on "Nutritional Supplements and Age-Related Macular Degeneration."
- 11. Lecture to doctors of optometry (ODs) fall of 2008 in Peoria, IL on High Definition OCT.
- 12. Article on Age-Related Macular Degeneration in the April 2009 issue of the Healthy Cells Magazine.
- 13. Lecture to doctors of optometry (ODs) on April 22, 2009 in Macomb, IL on High Definition OCT.
- 14. Prevention of Age-Related Macular Degeneration. August 2009 issue of the Healthy Cells Magazine.
- 15. Article entitled "An Overview of Retinal Diseases" Healthy Cells magazine, July 2010 issue.
- 16. Lecture on Age-Related Macular Degeneration to public at RiverPlex, Peoria, IL, June 11, 2011
- 17. Lecture on Age-Related Macular Degeneration to public. Humana, Peoria, IL June 23, 2011
- 18. Modern Treatment of Macular Degeneration. Healthy Cells magazine, Peoria, IL, April 2009
- 19. Diabetic Retinopathy. Healthy Cells, Peoria, October, 2009
- 20. Injections in the Eye. Healthy Cells, Peoria, January 2011
- 21. Modern Vitrectomy Surgery. Healthy Cells, Peoria, IL. March 2011
- 22. Stroke in the Eye. Healthy Cells, Peoria, IL, May 2011
- 23. Current Treatment of Wet Macular Degeneration. Senior News and Views. June 2011
- 24. Dry Macular Degeneration. Senior News and Views, Peoria, IL, July 2011
- 25. Floaters in the Eye. Senior News and Views, Peoria, IL, August 2011
- 26. Macular Wrinkle or Pucker. Senior News and Views, Peoria, IL, September, 2011
- 27. Injections in the Eye. Senior News and Views, Peoria, IL, October, 2011
- 28. What is New in Macular Degeneration. Senior News and Views, Peoria, IL, November, 2011
- 29. Diabetic Retinopathy. Senior News and Views, Peoria, IL January, 2012
- 30. Diabetic Retinopathy: an epidemic. Senior News and Views, Peoria, IL, June 2012.
- 31. Recent advances in age-Related macular degeneration. Senior News and Views, Peoria, IL December, 2012
- 32. Injections in the eye. Senior News and Views, Peoria, IL, August, 2013

Sutureless scleral buckle as an adjunct to PPV. *Retinal Physician*, Volume: 13, Issue: May 2016, page(s): 42-44, 46-49

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