

DR. JAY CHHABLANI

PRESENT POSITIONS

1. “Associate Ophthalmologist” in Vitreoretina and Uvea services at L V Prasad Eye Institute, Hyderabad (India) (Since May 2012)
2. “Associate Professor of Ophthalmology” at The Muthusamy Virtual University of Postgraduate Ophthalmology. (Since 1st September 2009)

MEDICAL LICENSE – Medical Council of India / 45/2003 (Date – 05/29/2003)

PREVIOUS APPOINTMENTS

1. “Clinical Instructor” at Jacob’s Retina centre at Shiley eye centre, University of California, San Diego (June 2010 – April 2012)
2. “Adjunct Ophthalmologist” in Vitreoretina and Uvea services at L V Prasad Eye Institute, Hyderabad (India) (April 2009 – May 2010)
3. “ICO Fellow” in Retina and Ocular Oncology services at Jules Gonin Eye Hospital, Lausanne (Switzerland) (Nov 2009 to Jan 2010)
4. “Senior Resident” in Vitreoretina services at Sankara Nethralaya, Chennai, (India) (Oct 2008 to March 2009).
5. “Clinical Vitreo-Retina Fellow” at C U Shah Ophthalmic Postgraduate Training Center, Sankara Nethralaya, Chennai, (India) (April 2007 to Sept 2008).
6. “Laser Trainee” at Aravind Eye Hospital, Coimbatore (India) (Oct 2006 to Nov 2006)

ACADEMIC QUALIFICATIONS

1. “ICO (International Council of Ophthalmologists) Fellowship” in Retina and Ocular Oncology at Jules Gonin Eye Hospital, Lausanne, Switzerland (Nov 2009 to Jan 2010)

2. Qualified and Passed "Clinical Sciences" in Ophthalmology, International Council of Ophthalmology (2009).
3. "Clinical Vitreo-Retina fellowship" - C U Shah Ophthalmic Postgraduate Training Center, Sankara Nethralaya, Chennai, India (April 2007 to March 2009).
4. Qualified and Passed "Optics and Refraction Assessment" in Ophthalmology, International Council of Ophthalmology (2008).
5. Qualified and Passed "Basic Science Assessment" in Ophthalmology, International Council of Ophthalmology (2007).
6. Qualified and Passed Diplomate of the National Board (Ophthalmology) June 2007
7. Masters Degree: MS (Ophthalmology) - Kasturba Medical College, Mangalore (KMC- MAHE), India (August 2003 to July 2006).(Board Certified)
8. Resident Internship – Pt. J. N. M. Medical College Hospital, Raipur (C. G.), India (March 2002 - March 2003).
9. Bachelors Degree: MBBS – Pt J N M Medical College, Pt. Ravishankar Shukla University, Raipur (C.G.), India (August 1997 – March 2002).

AWARDS

1. "Honor award" at American Society of Retina Specialist" at Toronto, 2013
2. ICO (International Council of Ophthalmology) fellowship award in Retina and Ocular Oncology at Jules Gonin Eye Hospital, Laussane (Switzerland) (2009)
3. "Member of National Academy of Science", New Delhi, India (2009)
4. Second prize in "All India Ophthalmologists Society Quiz 2009", Jaipur, Rajasthan.

5. J M Pahwa Award for the Best Paper in 17th Annual Conference of Vitreoretinal Society of India, Dec 2008, Raichak, West Bengal
2. Best outgoing student in Masters of Surgery (Ophthalmology) of Kasturba Medical College, Mangalore (2006)
3. Fellow of the Academy of General Education, Manipal, Karnataka (July 2006)
4. 3rd position in "Postgraduate Quiz" held in 23rd Annual State Conference of Karnataka Ophthalmological society, Nov 2004, Bellary, (Karnataka)

RESEARCH INTRESTS

Macular disease

Ocular imaging Innovations

DISSERTATION WORK DONE

Correlation between optic disc changes and field changes in primary open angle glaucoma

PUBLICATIONS

1. Jindal A, Pathengay A, Mithal K, Jalali S, Mathai A, Pappuru RR, Narayanan R, **Chhablani J**, Motukupally SR, Sharma S, Das T. Microbiologic spectrum and susceptibility of isolates in acute postcataract surgery endophthalmitis: are they same as they were more than a decade ago? Br J Ophthalmol. 2014
2. **Chhablani JK**, Narula R, Narayanan R. Intravitreal bevacizumab monotherapy for treatment-naive polypoidal choroidal vasculopathy. Indian J Ophthalmol. 2014 Jan;62(1):97.
3. **Chhablani J**, Nayak S, Jindal A, Motukupally SR, Mathai A, Jalali S, Pappuru RR, Sharma S, Das T, Flynn HW Jr, Pathengay A. Scleral buckle

- infections: microbiological spectrum and antimicrobial susceptibility. *J Ophthalmic Inflamm Infect*. 2013 Dec 13;3(1):67.
4. **Chhablani J**, Kumar K, Ali TR, Narayanan R. Spectral-domain optical coherence tomography features in fellow eyes of patients with idiopathic macular hole. *Eur J Ophthalmol*. 2013 Nov 11:0.
 5. **Chhablani J**, Kokame GT. Diagnostic and Therapeutic Challenges. *Retina*. 2013 Nov 11.
 6. Barteselli G, Lee SN, El-Emam S, Hou H, Ma F, **Chhablani J**, Conner L, Cheng L, Bartsch DU, Freeman WR. Macular choroidal volume variations in highly myopic eyes with myopic traction maculopathy and choroidal neovascularization. *Retina*. 2013 Nov 8.
 7. **Chhablani J**, Mithal K, Rao H, Narayanan R. Diagnosis of subretinal neovascularization associated with idiopathic juxtafoveal retinal telangiectasia - fluorescein angiography versus spectral-domain optical coherence tomography. *Graefes Arch Clin Exp Ophthalmol*. 2013 Oct 23.
 8. **Chhablani J**, Rani PK, Balakrishnan D, Jalali S. Unusual Adverse Choroidal Reaction to Intravitreal Bevacizumab in Aggressive Posterior Retinopathy of Prematurity: The Indian Twin Cities ROP Screening (ITCROPS) Data Base Report Number 7. *Semin Ophthalmol*. 2013 Oct 11
 9. Balakrishnan D, Mathai A, Gogte P, Tibra N, **Chhablani J**. Serpiginous Choroiditis with Atypical Presentation Treated with Intravenous Methyl Prednisolone. *Semin Ophthalmol*. 2013 Oct 11
 10. Mahajan NR, Donapati RC, Channappayya SS, Vanjari S, Richhariya A, **Chhablani J**. An automated algorithm for blood vessel count and area measurement in 2-D choroidal scan images. *Conf Proc IEEE Eng Med Biol Soc*. 2013 Jul;2013:3355-8.
 11. Hartmann KI, Schuster AK, Bartsch DU, Kim JS, **Chhablani J**, Freeman WR. Restoration of retinal layers after epiretinal membrane peeling. *Retina*. 2013 Sep 27

12. Majji AB, **Chhablani JK**, Bagga B. Vitreo-retinal interface changes on optical coherence tomography in the fellow eyes of patients with macular hole. *Int J Ophthalmol*. 2013 Aug 18;6(4):526-30.
13. Sudhalkar A, **Chhablani J**, Jalali S, Mathai A, Pathengay A. Spontaneous Vitreous Hemorrhage in Children. *Am J Ophthalmol*. 2013 Dec;156(6):1267-1271.
14. **Chhablani J**, Bartsch DU, Cheng L, Gomez L, Shareef RA, Rezaq SS, Garg S, Burgansky-Eliash Z, Freeman WR. Segmental reproducibility of retinal blood flow velocity measurements using retinal function imager. *Graefes Arch Clin Exp Ophthalmol*. 2013 Dec;251(12):2665-70.
15. **Chhablani J**, Kozak I, Barteselli G, El-Emam S. Navigated Laser System Brings New Efficacy to the Treatment of Retinovascular Disorders. *Oman J Ophthalmol*. 2013 Jan;6(1):18-22.
16. Sinha MK, Narayanan R, **Chhablani J**. Hypopyon uveitis following panretinal photocoagulation in a diabetic patient. *Semin Ophthalmol*. 2013 Aug 15
17. Hartmann KI, Nieto A, Wu EC, Freeman WR, Kim J, **Chhablani J**, Sailor MJ, Cheng L. Hydrosilylated Porous Silicon Particles Function as an Intravitreal Drug Delivery System for Daunorubicin. *Ocul Pharmacol Ther*. 2013 Feb 28.
18. **Chhablani J**, Nieto A, Hou H, Wu EC, Freeman WR, Sailor MJ, Cheng L. Oxidized porous silicon particles covalently grafted with daunorubicin as a sustained intraocular drug delivery system. *Invest Ophthalmol Vis Sci*. 2013 Jan 15.
19. **Chhablani J**, Barteselli G, Bartsch DU, Kozak I, Wang H, El-Emam S, Doede AL, Cheng L, Freeman WR. Influence of scanning density on macular choroidal volume measurement using spectral-domain optical coherence tomography. *Graefes Arch Clin Exp Ophthalmol*. 2012 Nov 10.
20. **Chhablani J**, Kim JS, Freeman WR, Kozak I, Wang HY, Cheng LY. Predictors of visual outcome in eyes with choroidal neovascularization

- secondary to age related macular degeneration treated with intravitreal bevacizumab monotherapy. *Int J Ophthalmol* 2013
21. Lee SN, **Chhablani J**, Chan CK, Wang H, Barteselli G, El-Emam S, Gomez ML, Kozak I, Cheng L, Freeman WR. Characterization of microaneurysm closure after focal laser photocoagulation in diabetic macular Edema. *Am J Ophthalmol*. 2013 Feb 6
 22. El-Emam S, **Chhablani J**, Barteselli G, Wang H, Lee SN, Kozak I, Cheng L, Freeman WR. Correlation of spectral-domain optical coherence tomography characteristics with visual acuity in eyes with subfoveal scarring after treatment for wet age related macular degeneration. (*Retina* 2012 accepted)
 23. Barteselli G, Bartsch DU, El-Emam S, Gomez ML, **Chhablani J**, Lee SN, Conner L, Freeman WR. Combined Depth Imaging Technique on Spectral-Domain Optical Coherence Tomography. *Am J Ophthalmol*. 2012 Dec 17.
 24. Narayanan R, Dave V, Rani PK, **Chhablani J**, Rao HB, Pappuru RR, Jalali S. Multifocal electroretinography in type 2 idiopathic macular telangiectasia. *Graefes Arch Clin Exp Ophthalmol*. 2012 Nov 6. [Epub ahead of print]
 25. Rishi P, Rishi E, Gupta A, Swaminathan M, **Chhablani J**. Vitreous hemorrhage in children and adolescents. *J AAPOS*. 2013 Feb;17(1):64-9.
 26. **Chhablani J**, Barteselli G, Wang H, El-Emam S, Kozak I, Doede AL, et al. Repeatability and reproducibility of manual choroidal volume measurements using enhanced depth imaging optical coherence tomography. *Invest Ophthalmol Vis Sci*. 2012;53(4):2274-80.
 27. **Chhablani J**, Kozak IR, Mojana F, Cheng L, Morrison VL, Wang H, et al. Fundus Autofluorescence Not Predictive of Treatment Response to Intravitreal Bevacizumab in Exudative Age-Related Macular Degeneration. *Retina*. 2012 Sep;32(8):1465-70.
 28. Barteselli G, **Chhablani J**, El-Emam S, Wang H, Chuang J, Kozak I, Cheng L, Bartsch DU, Freeman WR. Choroidal volume variations with

- age, axial length, and sex in healthy subjects: a three-dimensional analysis. *Ophthalmology*. 2012 Dec;119(12):2572-8.
29. Kim JS, **Chhablani J**, Chan CK, Cheng L, Kozak I, Hartmann K, et al. Retinal adherence and fibrillary surface changes correlate with surgical difficulty of epiretinal membrane removal. *Am J Ophthalmol*. 2012 Apr;153(4):692-7.
 30. **Chhablani JK**, Kim JS, Cheng L, Kozak I, Freeman W. External limiting membrane as a predictor of visual improvement in diabetic macular edema after pars plana vitrectomy. *Graefes Arch Clin Exp Ophthalmol*. 2012 Feb 23
 31. **Chhablani JK**, Narayanan R. Fundus autofluorescence patterns in type 2A idiopathic juxtafoveolar retinal telangiectasis. *Eur J Ophthalmol*. 2011 Jul 13:0.
 32. **Chhablani J**. Fungal endophthalmitis. *Expert Rev Anti Infect Ther*. 2011 Dec;9(12):1191-201.
 33. **Chhablani J**, Kaja S, Shah VA. Smartphones in ophthalmology. *Indian J Ophthalmol*. 2012 Mar-Apr;60(2):127-31.
 34. Wang H, **Chhablani J**, Freeman WR, Chan CK, Kozak I, Bartsch DU, et al. Characterization of diabetic microaneurysms by simultaneous fluorescein angiography and spectral-domain optical coherence tomography. *Am J Ophthalmol*. 2012 May;153(5):861-7 e1
 35. Kim JS, **Chhablani J**, Chan CK, Cheng L, Kozak I, Hartmann K, et al. Retinal adherence and fibrillary surface changes correlate with surgical difficulty of epiretinal membrane removal. *Am J Ophthalmol*. 2012 Apr;153(4):692-7, 7 e1-2.
 36. Kozak I, Kim JS, Oster SF, **Chhablani J**, Freeman WR. Focal navigated laser photocoagulation in retinovascular disease: Clinical Results in Initial Case Series. *Retina*. 2012 May;32(5):930-5.
 37. Wang H, **Chhablani J**, Freeman WR, Beadle JR, Hostetler KY, Hartmann K, et al. Intraocular safety and pharmacokinetics of hexadecyloxypropyl-

- cidofovir (HDP-CDV) as a long-lasting intravitreal antiviral drug. Invest Ophthalmol Vis Sci. 2011;52(13):9391-6.
38. Witkin AJ, Alshareef RA, Rezeq SS, Sampat KM, **Chhablani J**, Bartsch DU, Freeman WR, Haller JA, Garg SJ. Comparative Analysis of the Retinal Microvasculature Visualized With Fluorescein Angiography and the Retinal Function Imager. Am J Ophthalmol 2012.
 39. Narayanan R, **Chhablani J**, Sinha M et al. Efficacy of Anti-Vascular Endothelial Growth Factor Therapy in Subretinal Neovascularization Secondary to Macular Telangiectasia Type 2. Retina. 2012 Nov-Dec;32(10):2001-5.
 40. **Chhablani JK**, Freeman W. Predictors of visual acuity in macular edema. Invest Ophthalmol Vis Sci. 2011 Nov 29;52(12):9287.
 41. **Chhablani JK**, Bartsch DU, Freeman W. Photoreceptor integrity - Important predictive factor for macular edema. Retina. 2011 Apr;31(4):815.
 42. **Chhablani J**, Jalali S. Intravitreal bevacizumab for choroidal neovascularization secondary to Best vitelliform macular dystrophy in a 6-year-old child. Eur J Ophthalmol. 2012 Jul-Aug;22(4):677-9.
 43. **Chhablani JK**, Mathai A, Reddy R, Jalali S, Stepien K, Albini T. Diagnostic and therapeutic challenges. Retina. 2011 Oct;31(9):1963-6.
 44. **Chhablani J**, Romanzo A, Balmer A et al. (106)Ruthenium brachytherapy for ciliary recurrence with supraciliary effusion in retinoblastoma. Ophthalmic Genet 2010; 31: 190-192.
 45. **Chhablani J**. Utility of QuantiFERON tuberculosis gold test in a south Indian patient population of ocular inflammation. Indian J Ophthalmol 2010; 58: 346.
 46. **Chhablani JK**, Narayanan R. Intravitreal bevacizumab monotherapy for treatment-naïve polypoidal choroidal vasculopathy. Indian J Ophthalmol 2011 (accepted)
 47. Chan CK, **Chhablani J**, Freeman WR. Prognostic indicators for no light perception after open-globe injury: eye injury vitrectomy study. Am J

- Ophthalmol. 2012 Apr;153(4):777.
48. Narayanan R, Tibra N, Mathai A, **Chhablani J**, Kuppermann BD. Sutureless 23-gauge versus 20-gauge vitrectomy with silicone oil injection in rhegmatogenous retinal detachment. *Retina*. 2012 May;32(5):1013-6.
 49. Dave V, **Chhablani JK**, Narayanan R. Different treatment modalities for choroidal neovascularization in two eyes of one patient with bilateral type 2A parafoveal telangiectasia. *Indian J Ophthalmol*. 2013 Jul;61(7):353-5.
 50. **Chhablani J**, Babu A, Caraza M. Retinal vein occlusion and low-dose fibrinolytic therapy. *Retina* 2010; 30: 840.
 51. **Chhablani J**. Reduced-fluence photodynamic therapy for polypoidal choroidal vasculopathy. *Am J Ophthalmol* 2010; 150: 443-444.
 52. **Chhablani JK**. Combined photodynamic therapy and intravitreal ranibizumab as treatment for extrafoveal choroidal neovascularization associated with age-related macular degeneration. *Oman J Ophthalmol* 2010; 3: 99-100.
 53. **Chhablani JK**. Combined photodynamic therapy and intravitreal bevacizumab as treatment for nonresponsive myopic choroidal neovascularization. *Oman J Ophthalmol* 2010; 3: 159-160.
 54. **Chhablani JK**. Photodynamic therapy for polypoidal choroidal vasculopathy. *Am J Ophthalmol* 2010; 150: 754-755.
 55. **Chhablani JK**. Disadvantages of photodynamic therapy for polypoidal choroidal vasculopathy. *Indian J Ophthalmol* 2010; 58: 552-553.
 56. **Chhablani JK**. Photodynamic therapy for polypoidal choroidal vasculopathy. *J Ocul Pharmacol Ther* 2010; 26: 529.
 57. **Chhablani JK**. Autofluorescence in posterior uveitis. *Indian J Ophthalmol* 2010; 58: 443.
 58. **Chhablani JK**, Manusani U, Jalali S. Gyrate atrophy in young male. *Arch Ophthalmol*. 2011;129 (2):183
 59. Susvar P, **Chhablani JK**, Patel B, Rani PK. Delayed inflammation associated with retained Perfluorocarbon liquid. *Indian J Ophthalmol* 2011 (accepted)

60. **Chhablani JK.** Autofluorescence findings and role of anti-vascular endothelial growth factor in inflammatory choroidal neovascular membrane. *Indian J Ophthalmol* 2010; 58: 443-444.
61. **Chhablani JK.** Anti-vascular endothelial growth factor drugs in polypoidal choroidal vasculopathy. *Indian J Ophthalmol* 2011; 59: 256-257.
62. **Chhablani JK.** Many reports have shown significant collateral damage because of PDT with long-term choroidal atrophy. *Retina* 2011; 31: 629.
63. **Chhablani JK,** Aylward B, Wolfensberger T. Black Operculum in Full-Thickness Macular Hole. *Arch Ophthalmol.* 2011;129(3):343
64. **Chhablani JK,,** Manusani U Severe Sarcoid Vasculitis in a Young Patient. *Arch Ophthalmol.* 2010;128(9):1165
65. **Chhablani JK.** Diabetic macular edema - prognostic factors. *Ophthalmologica* 2011; 225: 185.
66. **Chhablani JK.** The long-term data of photodynamic therapy (PDT) for polypoidal choroidal vasculopathy (PCV). *Retina* 2011; 31: 196-197.
67. **Chhablani JK.** Anti-VEGF (vascular endothelial growth factor) drugs in diabetic macular oedema. *Eye (Lond)* 2011; 25: 254; author reply 254.
68. **Chhablani JK,** Bartsch DU, Freeman W. Photoreceptor integrity - Important predictive factor for macular edema. *Retina.* 2011 Apr;31(4):815.
69. **Chhablani JK.** Photodynamic therapy for Polypoidal Choroidal Vasculopathy. *J Ocul Pharmacol Ther.* 2010 Oct; 26(5):529
70. **Chhablani JK,** Biswas J, Sudharshan S. Panuveitis as a manifestation of ocular syphilis leading to HIV diagnosis. *Oman J Ophthalmol* 2010; 3: 29-31.
71. **Chhablani JK,** Narayanan R. Intravitreal bevacizumab injection for central serous chorioretinopathy. *Retina* 2010; 30: 1323-1324.
72. **Rishi P,** Sen PR, Shroff D, **Chhablani J.** Combined photodynamic therapy and intravitreal ranibizumab as primary treatment for choroidal neovascularization associated with age-related macular degeneration in an Indian patient. *Indian J Ophthalmol* 2008; 56: 438-439.

73. Rishi P, Sharma T, **Chhablani J**. Trans-pupillary thermotherapy for circumscribed choroidal hemangioma. Indian J Ophthalmol 2008; 56: 84-85.
74. Kamath SJ, Kamath MG, Kamath MM, Pai SG, **Chhablani J**, Chowdary S. A Study Of Orbital Fractures In A Tertiary Health Care Center Online J Health Allied Scs.2007;1:5
75. Kamath SJ, Pai SG, **Chhablani JK**. Visual prognosis in penetrating ocular injuries: Journal of Medical Society Vol No 20, 2006 (Indexed)
76. Kamath SJ, Pai SG, **Chhablani JK**. Lipaemia Retinalis as a manifestation of hyperlipoproteinemia type III – Journal of Medical Society Vol No.20, May 2006 (Indexed)
77. Pai, SG, Kamath, SJ, Kamath MM, Rau AR, **Chhablani JK**. Orbital Malt Lymphoma - A case report. Online J Health Allied SCS 2004;2:3.

INVITED BOOK CHAPTERS

1. Jalali S, Rani PK, **Chhablani J**. Management of Paediatric Retinal detachments. In Surgical Techniques in Ophthalmology (series). Retina and Vitreous Surgery. Ed.: Garg A, Alio JL , Ruiz-Moreno JM, Johnson MT, Verma L, Nassaralla JJ. Jaypee-Highlights, 2010 pages 157-171.
2. Dave V, **Chhablani J**, Sahu C, Narayanan R. Lasers in CNVM. In Principles and Practice of Vitreoretinal Surgery. Ed.: Narendran V. Jaypee-Highlights (in preparation)
3. **Chhablani J**. Retinal detachment related to giant retinal tears. In Principles and Practice of Vitreoretinal Surgery. Ed.: Narendran V. Jaypee-Highlights (in preparation)
4. **Chhablani J**. Retinal detachment related to macular hole. In Principles and Practice of Vitreoretinal Surgery. Ed.: Narendran V. Jaypee-Highlights (in preparation)
5. Jalali S, Rani PK, **Chhablani J**. Management of Paediatric Retinal detachments. In Surgical Techniques in Ophthalmology (series). Retina

and Vitreous Surgery. In Principles and Practice of Vitreoretinal Surgery.
Ed.: Narendran V. Jaypee-Highlights (in preparation)

NON-PEER-REVIEWED INVITED ARTICLES

1. Kozak I, **Chhablani J**, Wang H, Zhang K. Simultaneous geographic atrophy and choroidal neovascularization. Retina.org
2. **Chhablani J**. Intraocular Foreign Bodies - Management. Eyewiki
3. **Chhablani J**. Siderosis. Eyewiki
4. **Chhablani J**. Drug induced maculopathy. Eophtha.com
5. **Chhablani J**. Retinal Macroaneurysm. Eyewiki
6. **Chhablani J**, Freeman WR. Role of predictors of success in managing vitreomacular adhesions – Retinal physician, October 2011
7. **Chhablani J**, Kozak I. Multimodal Imaging in Idiopathic Juxtafoveolar Retinal Telangiectasia Retinal physician, January 2013
8. **Chhablani J**, Radke N, Kozak I. Intravitreal Anti-VEGF Drugs for the Treatment of IJRT, Retina Today, April 2013

ACADEMIC/CONFERENCE ACTIVITIES

1. 72nd conference of All India Ophthalmological society, February 2014, Agra (UP)

Paper Presentation

- Choroidal thickness measurements in indian subjects with diabetes mellitus
- Comparison of panretinal photocoagulation using navigated and pattern laser in diabetic retinopathy
- Spontaneous pediatric vitreous hemorrhage: clinical features and outcomes
- Natural history of retinochoroidal coloboma

Poster Presentation

- Vitelliform lesions of the macula
- Diagnosis of choroidal neovascularization secondary to high myopia

Video Presentation

- Bimanual vitrectomy for diabetic combined retinal detachment
- Brilliant blue in macular surgery
- Scleral re-fixated intraocular lens: a minimally invasive approach for intraocular lens rescue

2. 37th annual Macula Society Annual meeting, Key Largo, FL, U.S.A., February, 2014

Paper Presentation

- Outcomes of Treatment of Pediatric CNV with Intravitreal Anti-angiogenic Agents: The Results of The KKESH International Collaborative Retina Study Group

3. SPIE Medical Imaging 2014, San Diego, CA, USA, February 2014.

Paper presentation

- An Automated Algorithm for the Identification of Choriocapillaris in 2D-OCT Images

4. 2013 International Conference on 3D Imaging (IC3D 2013), Liège, Belgium

Paper presentation

- 3D visualization and mapping of choroid thickness based on optical coherence tomography: a step-by-step geometric approach,

5. Kasturba Medical College, Mangalore 50th year Alumni meeting

Invited Faculty

1. What's new in Retina
2. Diabetic retinopathy management
3. Basics of Retinal Detachment

6. 22nd Annual Conference of Vitreoretinal Society of India, Dec 2013, Lavasa (Pune)

Moderator for Poster presentation session

Paper presentation

- En face OCT imaging in idiopathic juxtafoveal retinal telangiectasia type 2a
- Diagnosis of choroidal neovascularization secondary to high myopia – FA Vs SD-OCT
- Comparison of panretinal photocoagulation using navigated laser and conventional pattern laser in diabetic retinopathy

Poster presentation

- Seeing Beyond The Stars - Role Of Fundus Autofluorescence Imaging In Eyes With Asteroid Hyalosis

Video presentation

- Subretinal air: a complication during retinal detachment repair

7. 44th Annual Conference 2013 of Ophthalmological Society of West Bengal, Kolkata

Invited Faculty lecture

- What's new in Retina
- Choroidal imaging

8. American Academy of Ophthalmology (AAO) Annual Meeting – 2013, Chicago

Video presentation

- Autofluorescence Basics and Applications
- Ultrasound B-Scan: Different Cases, Ultrasonic Characteristics, and Their Interpretation
- Bimanual Vitrectomy for Diabetic Combined Retinal Detachment

Poster presentation

- Clinical Profile and Long-term Outcome of Scleral Buckle Infection: Retrospective Study

9. 13th Congress of the European Society of Retina Specialists, Hamburg, Germany – September 2013

Paper presentation

- Comparison of the visible effect on the fundus in peripheral laser photocoagulation between conventional pattern laser and Navilas

- Fluorescein angiography versus superimposed OCT-guided macula laser photocoagulation

10. Andhra Pradesh State Ophthalmic Conference, Warangal – October 2013

Instruction course

- FFA and OCT correlation

Video presentation

- Brilliant blue in macular surgery
- Bimanual Vitrectomy for Diabetic Combined Retinal Detachment

11. 31st Annual American Society of Retina Specialist meeting, Toronto, August 2013

“Paper on Demand”

- Comparison of Panretinal Photocoagulation Using Navigated Laser and Conventional Pattern Laser in Diabetic Retinopathy

Paper presentation

- Combination of Anti-angiogenic Therapy and Navigated Laser for the Treatment of Diabetic Macular Edema (DME): 12-Month Results

Instruction course

- Surgical Management of Complicated Retinal Detachments

Poster presentation

- Diagnosis of subretinal neovascularization (SRNV) secondary to Idiopathic juxtafoveal retinal telangiectasia (IJRT) type 2A

- Single navigated laser photocoagulation spot treatment for central serous chorioretinopathy
- Traumatic pediatric vitreous hemorrhage: Clinical features and outcomes
- Segmental reproducibility of retinal blood flow velocity measurements using retinal function imager
- Is there a change in the microbiological profile of scleral buckle infection?
- Endophthalmitis following Keratoprosthesis: Incidence, microbiological characteristics and outcomes

Video presentation

- Surgical management of complicated retinal detachments
- Bimanual Vitrectomy for Diabetic Combined Retinal Detachment

12. NAVILAS users meet at Toronto, 2013

- Navigated laser in Central Serous Chorioretinopathy – LVPEI experience

13. Indian AMD – Retina Congress, Bangalore, 2013

- Hemiretinal Venous Occlusion – An interesting case

14. Sankara Nethralaya Alumni Meet, Chennai, 2013

- Subretinal air – intraoperative complications

15. RetNet meeting 2013, Chennai

- Inadvertent Macular Rotation during retinal detachment repair

16. Retina CME, Hyderabad, June 2013

Guest speaker

- NAVILAS and anti-VEGF agents in Diabetic Macular Edema

17. ARVO 2013, Seattle

Poster presentation

- Navigated Laser Photocoagulation to Reduce Frequency of Bevacizumab Injections (ivB) for Diabetic Macular Edema: 1-Year Results.
- Choroidal Thickness Change Following Intravitreal Bevacizumab Therapy for Wet Age-related Macular Degeneration: Six Months Results.
- Fluorescein Angiography versus Superimposed OCT-guided Macular Laser Photocoagulation.

18. 64th Annual Conference of Delhi Ophthalmological Society, 2013

Invited Speaker

- Take Home Message from Trials to Practice
- Present day Role of ICG

Free paper

- Diagnosis Of Subretinal Neovascularization (SRNV) Secondary To Idiopathic Macular Telangiectasia (IMT)

E-poster

- Choroidal Imaging Using Enhanced Depth Imaging (EDI) Optical Coherence Tomography
- Comparison Between Navigated Laser System And Conventional And Pascal Laser System
- Choroidal Thickness In Healthy Indian Subjects

Video

- Navigated Laser Photocoagulation – A New Frontier In Retinal Lasers
- Diabetic Vitrectomy - Segmentation And Delamination

19.28th Asia-Pacific Academy of Ophthalmology (APAO) Congress 2013, Hyderabad, India

Instruction course

- Anti-VEGF trials in diabetic macular edema
- Ranibizumab Trials in Age-related macular degeneration: review of clinical trials
- Choroidal imaging
- Parasitic diseases of the posterior segment
- Autofluorescence - Advanced retinal diagnostics - getting under the skin of retinal diseases
- Overcoming the mist of hazy media and tackling inadequate pupillary dilatation - Difficult situations in vitreoretinal surgery - prevention and management

Paper presentation

- Disruption of the photoreceptor inner segment/outer segment junction and external limiting membrane on spectral-domain optical coherence tomography are predictors of visual outcomes after primary epiretinal membrane surgery
- Characterization and outcomes of scleral buckling (SB) and vitreoretinal surgery (PPV) in rhegmatogenous retinal detachments associated with ocular and oculocutaneous albinism

Poster presentation

- Comparison between navigated laser system and conventional and PASCAL laser system
- Spectral domain OCT features in fellow eyes of patients with idiopathic macular hole
- Choroidal imaging using enhanced depth imaging (EDI) optical coherence tomography
- Vitreous hemorrhage in polypoidal choroidal vasculopathy: incidence, clinical characteristics, and outcome of surgical management

Video presentation

- Chorioretinal biopsy - surgical video
- Navigated laser photocoagulation - a new frontier in retinal lasers

20. 21st Annual Conference of Vitreoretinal Society of India, Dec 2012, Guwahati (Assam)

Paper presentation

- Diagnosis of subretinal neovascularization (SRNV) secondary to idiopathic macular telangiectasia (IMT)
- Clinical profile and long term outcome of scleral buckle infection/extrusion in south India

Poster presentation

- Pediatric vitreous hemorrhage: Etiology, clinical features and outcomes at a tertiary eye care center in India
- Microbiologic spectrum and susceptibility of isolates in scleral buckle infection

21. AP state Ophthalmological society Conference 2012

- Guest lecture in AMD symposium – VEGF trap and Beyond anti-VEGF in AMD
22. Retina CME Hyderabad 2012 - Invited Guest Lecture - “Management of DME”
23. EURETINA, Milan 2012 – Paper presentation
“Spectral Domain OCT Features in Fellow Eyes of Patients with Idiopathic Macular Hole”
24. 20th Meeting of Indian Eye Research Group – ARVO –India chapter – July 2012
Poster presentation
“Prophylactic Laser Photocoagulation Prevents Retinal Detachment in Eyes with Retinochoroidal Coloboma”
25. EVIDENCE 2012, Hyderabad, India – Invited guest lecture
“Standard laser vs PASCAL vs NAVILAS- hype or reality?”
26. ARVO 2012, Fort Lauderdale, Florida

- Fluorescein Angiography And SD-OCT Analysis Of Lasered Microaneurysms In Diabetic Macular Edema
- Safety And Efficacy Of Oral Fluorescein Angiography In Detecting Macular Edema Compared To Spectral Domain Optical Coherence Tomography
- Disruption Of The Photoreceptor Inner Segment/outer Segment Junction And External Limiting Membrane On Spectral-domain Optical Coherence Tomography Are Predictors Of Visual Outcomes After Primary Epiretinal Membrane Surgery
- Correlation Between Visual Acuity And Subretinal Scarring Following Treatment Of Wet Age-Related Macular Degeneration
- Vision Testing Algorithms For Time-dependent Stimuli In Patients With Macular Pathology
- Image Guided Navigated Retinal Laser Treatments Using Multiple Image Modalities
- The Best Functional Predictor of HIV Status in Relation to the Retinal Damage

27. American Society of Cataract and Refractive Surgery meeting, Chicago 2012

- Automated Multimodal Vision Testing Device for Diagnostic Information That Correlates With Patient Complaints and Ocular Pathology – Best paper award

28. American Academy of Ophthalmology (AAO) Annual Meeting – 2011, Orlando, Florida

Instruction course

- Maximizing Diagnostic Information From Your Office OCT

Poster presentation

- External Limiting Membrane: The Best Predictor of Visual Improvement in Diabetic Macular Edema After Pars Plana Vitrectomy

Video presentation

- Navigated Laser Photocoagulation of the Human Retina

Skills Transfer Lab

- The iPhone for Ophthalmologists

29. 29th Annual American Society of Retina Specialist meeting, Boston, 2011

Poster presentation

- Efficacy of Anti-VEGF Therapy in Subretinal Neovascularisation Secondary to Macular Telangiectasia Type 2
- Segmental Buckling Without Encircling Band for Primary Rhegmatogenous Retinal Detachment

30. 11th EURETINA Congress, London, U.K., May 26-29, 2011

Paper Presentation

- Clinical efficacy of image stabilized laser photocoagulation in diabetic macular edema using retinal navigated photocoagulator NAVILAS®

31. ARVO 2011, Fort Lauderdale, Florida

Poster presentation

- The Characteristics Of Diabetic Microaneurysms In Spectralis Optic Coherence Tomography
- Intraocular Pharmacokinetics Of Hexadecyloxypropyl Cidofovir (hdp-cdv) As An Intravitreal Long-lasting Antiviral Drug For CMV Retinitis
- Comparative Analysis of the Macula in Normal and Pathologic Eyes Using The Retinal Function Imager (RFI), a Novel, Non-Invasive Imaging Technique
- Oxidized Porous Silicon Particles As A Intraocular Drug Delivery System
- Image Quality Comparison Among Spectral Domain Optical Coherence Tomography Systems
- A Novel Automated Vision Testing Device - Vimetrics Central Vision Analyzer - Accounts for Patients' Visual Complaints in Retinal Diseases

32. 28th Annual American Society of Retina Specialist meeting, Vancouver, 2010

Poster Presentation

- 23 Gauge versus 20 Gauge Vitrectomy With Silicone Oil Injection For Rhegmatogenous Retinal Detachment
- Multifocal Electroretinography in Type 2 Idiopathic Macular Telangiectasia
- Fundus Autofluorescence Patterns in Type 2a Nonproliferative Idiopathic Macular Telangiectasis
- Intravitreal Bevacizumab (IVB) Monotherapy for Idiopathic Polypoidal Choroidal Vasculopathy (IPCV)

33. American Academy of Ophthalmology, Chicago 2010

Poster Presentation

- Fundus Autofluorescence Patterns in Type 2A Nonproliferative Idiopathic Macular Telangiectasis

34. EYE PEP 2009 (Postgraduate Education Programme at LVPEI, Hyderabad)

- Oral presentation on “Basic evaluation of posterior segment”
- Conducted Grand Rounds and OSCE (Objectively structured Clinical Examination)

35. ASIA ARVO Feb 2009, Hyderabad, India

Paper Presentation

- Vitreous hemorrhage in children

Poster Presentation

- Combined Penetrating Keratoplasty (PK) and Pars Plana Vitrectomy (PPV) in Severe Ocular Trauma

36. 67th conference of All India Ophthalmological society, Feb 2009, Jaipur (Rajasthan)

Poster Presentation

- Sebaceous gland carcinoma - An Early Age Presentation
- Analysis of pediatric patients (less than 18 years old) presenting with vitreous hemorrhage due to idiopathic retinal vasculitis in a tertiary care eye institute.

37. 17th Annual Conference of Vitreoretinal Society of India, Dec 2008, Raichak (West Bengal)

Paper Presentation

- Autofluorescence findings in Central Serous Retinopathy.

38.27th Annual State Conference of Karnataka Ophthalmological society,
Nov 2008, Shimoga (Karnataka)

Paper Presentation

- Correlation between optic disc changes and field changes in primary open angle glaucoma

Poster Presentation

- Sebaceous gland carcinoma - An Early Age Presentation

39.64th conference of All India Ophthalmological society, Feb 2006, Bhopal
(Madhya Pradesh)

Paper Presentation

- A study of Orbital Fractures

Poster Presentation

- An unusual case of hanging tumor
- The Ongoing Saga of Ocular Involvement in an AIDS patient

40.24th Annual State Conference of Karnataka Ophthalmological society,
Nov 2005, Bangalore (Karnataka)

Paper Presentation

- Visual Prognosis in penetrating Ocular injuries
- Study of incidence and outcome in traumatic cataract

Poster Presentation

- Diagnostic surprises in visual field evaluation
- A novel way of natural adaptation to bilateral ptosis
- An unusual case of hanging tumor

41.23rd Annual State Conference of Karnataka Ophthalmological society,
Nov 2004, Bellary, (Karnataka)

Paper Presentation

- Clinical Presentation and Outcome of Uveitis - A study
- Awareness of Diabetic Retinopathy among Interns

Poster Presentation

- The Ongoing Saga of Ocular Involvement in an AIDS patient Video Presentation
- Orbital Anatomy made easy

REVIEWER

Retina, Experimental eye research, Oman Journal of Ophthalmology, Travel medicine and infectious disease

PROFESSIONAL ORGANIZATIONS / SOCIETIES MEMBERSHIP

1. American Academy of Ophthalmology
2. Association for Research in Vision and Ophthalmology (ARVO)
3. All India Ophthalmic Society, New Delhi, India
4. Chhattisgarh Ophthalmic Society, C.G., India
5. Vitreo- Retina Society of India

INTERESTS

Photography, reading, travel, music, table tennis, swimming

PERSONAL PROFILE

Date of Birth	24-07-1979
Marital Status	Married
Father's Name	Mr. S.C. Chhablani
Contact No.	91-8464940075
Email	jay.chhablani@gmail.com
Contact Address	Smt.Kanuri Santhamma Retina Vitreous Centre, L.V.Prasad Eye Institute Kallam Anji Reddy Campus L.V.Prasad Marg, Banjara Hills HYDERABAD - 500 034

Permanent Address

C/O Mr. S.C. Chhablani, D-96, Shailendra
Nagar, Raipur, Chhattisgarh, 492001