

## **Publications - Dr. Madhu Shekar**

### **Peer-Reviewed Journals**

1. Shekhar M, Choudhury P, Ramya G, Sankarananthan R, Balagiri S, Wijesinghe HK. Cataract surgery risk stratification in phacoemulsification and manual small incision cataract surgery in a teaching Hospital. *Int Ophthalmol*. 2021 Sep 16. [Epub]
2. Cyril D, Brahmani P, Prasad S, Rashme VL, R S, Kamble NR, Balakrishnan L, Nagu K, Shekhar M. Active sentry versus ozil hand piece - A prospective randomized comparative study. *J Cataract Refract Surg*. 2021 Aug 4. [Epub]
3. Kannan NB, Kohli P, Shekhar M, Sen S, Lalitha P, Pai A, Ramasamy K. *Ochrobactrum anthropi*: A Rare Cause of Culture-Proven Acute Post-Operative Cluster Endophthalmitis. *Ocul Immunol Inflamm*. 2021 Jul 2:1-7. [Epub]
4. Shekhar M, Lamba P, Haripriya A, Ravindran S, Palod S, Mishra C, Sundar B, Sen S. Acute Postoperative Endophthalmitis after re-surgery following primary cataract surgery, 9 years of experience from a tertiary eye care center. *J Cataract Refract Surg*. 2021 Jan 21. [Epub]
5. Shekhar M, Pai A, Kumar A, Sankaranathan R, Senthil Prasad R, Bhanumathi HS, Wijesinghe HK, Mishra C. Outcomes of Manual Small Incision Cataract Surgery and Phacoemulsification in eyes with Chorio-retinal Coloboma. *J Cataract Refract Surg*. 2021 Jan 21. [Epub]
6. Menon PR, Shekhar M, Sankarananthan R, Agarwal N, Dhanya CA, Wijesinghe HK. Comparative analysis of predictability and accuracy of American Society of Cataract and Refractive Surgery online calculator with Haigis-L formula in post-myopic laser-assisted in-situ keratomileusis refractive surgery eyes. *Indian J Ophthalmol*. 2020 Dec;68(12):2985-9.
7. Sankarananthan R, Prasad RS, Dheera MS, Shekhar M, Sen S, Janani R. Retrospective analysis of visual outcomes in retropupillary iris-suture-fixated rigid intraocular lens in a tertiary eye center in southern India. *Int Ophthalmol*. 2020 Nov 11. [Epub]
8. Shekhar M, Sankarananthan R, Menon R. Rare case of anterior lenticonus. *Can J Ophthalmol*. 2020 Oct 17. [Epub]

9. Haripriya A, Ramulu PY, Schehlein EM, Shekhar M, Chandrashekharan S, Narendran K, Venkatesh R, Sithiq M, Ramakrishnan R, Ravindran RD, Robin AL. The Aravind Pseudoexfoliation Study (APEX): 5-year Post-Operative Results. The Effect of IOL Choice and Capsular Tension Rings. *Am J Ophthalmol*. 2020 Jul 1. [Epub]
10. Chang DF, Prajna NV, Szczotka-Flynn LB, Benetz BA, Lass JH, O'Brien RC, Menegay HJ, Gardner S, Shekar M, Rajendrababu S, Rhee DJ. Comparative Endothelial Toxicity of Differing Intracameral Moxifloxacin Doses Following Phacoemulsification. *J Cataract Refract Surg*. 2020 Jan 27. [Epub]
11. Gupta S, Haripriya A, Vardhan S A, Thulasiraj RD, Ravindran RD, Madhu Shekhar. Visual Acuity Outcomes in Resident-Performed Manual Small-Incision Cataract Surgery. *Ophthalmology*. 2019;126:764-765.
12. Haripriya A, Ramulu PY, Shivkumar C, Venkatesh R, Kalpana Narendran, Madhu Shekhar, Ramakrishnan R, Ravindran RD, Robin AL. Aravind Pseudoexfoliation Study: Surgical and First Year Postoperative Results in Eyes without Phacodonesis and Non-Miotic Pupils. *Ophthalmology*. 2019;126:362-371.
13. Haripriya Aravind, Chang DF, Vijayakumar B, Niraj A, Madhu Shekhar, Tanpreet S, Aravind S. Long-Term Posterior Capsule Opacification Reduction with Square-Edge Polymethylmethacrylate Intraocular Lens: randomized controlled study. *Ophthalmology*. 2017;124:295-302.
14. Haripriya Aravind, Chang DF, Reena M, Madhu Shekhar. Complication Rates of Phacoemulsification and Manual Small-Incision Cataract Surgery at Aravind Eye Hospital. *J Cataract Refract Surg*. 2012;38:1360-1369.