**Dr. Anand Kumar B., MS, DNB, FPOS**

**Qualification and Academic Records:**

MBBS, MS, DNB,

FPOS (Fellowship in Paediatric Ophthalmology & Strabismus, Aravind Eye Hospital, Madurai)

ICO fellowship in Paediatric Ophthalmology & Adult Strabismus, University of Wisconsin, Madison, WI, U.S.A.

1. 2003 to 2006: **MS**, M & J Western Regional Institute of Ophthalmology, Ahmedabad, Gujarat University
2. 2007: **DNB**, Diplomate of National Board, New Delhi.
3. 2008 to 2009: **Fellowship** in Paediatric Ophthalmology and Strabismus, Aravind Eye Hospital, Madurai.
4. Dec 2010 to Feb 2011: International council of Ophthalmologists (ICO) **fellowship** in Paediatric Ophthalmology & Adult Strabismus from University of Wisconsin, Madison, WI, U.S.A.

**Fellowship Training:**

1. **Paediatric Ophthalmology and Strabismus,** Aravind Eye Hospital, Madurai. 2008-2009.
2. **Lasers in Diabetic Retinopathy Management**, Aravind Eye Hospital, Coimbatore. 2007.
3. International council of Ophthalmologists (ICO) **fellowship in Paediatric Ophthalmology & Adult Strabismus** from University of Wisconsin, Madison, WI, U.S.A. 2010-11.

**Work Experience:**

1. **Chief Consultant & Director**, Utsav Eye Clinic, 16, Hari Om Heritage,

Plot no 8, Sector 21, Kharghar 410210. Current Position.

1. **Consultant & Head**, Department of Paediatric Ophthalmology, Adult Strabismus and Neuro-ophthalmology, Bombay City Eye Institute and Research Centre, Mumbai. From Jan 2010 till date.
2. Visiting Paediatric Ophthalmology and Adult Strabismus specialist at:
* **Fortis Hiranandani Hospital,** Vashi, New Bombay
* **Yewale Multispeciality Children Hospital**, Vashi, New Bombay
* **Lobo Eye Clinic**, Shop No 16, Sunder Apartment, Chembur (E), Mumbai – 400074, Ph no: 25221343

1. International Council of Ophthalmologists (ICO) **Fellow,** Department of Paediatric Ophthalmology & Adult Strabismus, University of Wisconsin, Madison, WI, U.S.A. From Dec 2010-Feb 2011.
2. **Consultant Ophthalmologist** in Netrajyot Eye Hospital, New Panvel from June 2006 to May 2008.
3. **Junior Ophthalmic Surgeon** in Pramukhswami Eye Hospital, Mumbai from July 2006 to May 2008.

**Publications:**

1. **Kumar A**, Sahu A, Shetty S, Vijayalakshmi P. **Wildervanck syndrome associated with cleft palate and short stature**.Indian J Ophthalmol. 2010 Jul-Aug;58(4):323-5.
2. **Kumar A**, Shetty S, Vijayalakshmi P.**Bilateral Duane Retraction Syndrome With Optic Nerve Hypoplasia**. Journal of Pediatric Ophthalmology and Strabismus. Vol. 47.e1–4.
3. **Kumar A**, Jethani J, Shetty S, Vijayalakshmi P. **Bilateral persistent fetal vasculature: A study of 11 cases**. J AAPOS 2010 Aug;14(4):345-348.
4. **Kumar A**, Shetty S, Vijayalakshmi P, Hertle HW. **Improvement in Visual Acuity Following Surgery for Correction of Head Posture in Infantile Nystagmus Syndrome.** [J Pediatr Ophthalmol Strabismus.](http://www.ncbi.nlm.nih.gov/pubmed?term=Improvement%20in%20Visual%20Acuity%20Following%20Surgery%20for%20Correction%20of%20Head%20Posture%20in%20Infantile%20Nystagmus%20Syndrome) 2011 Nov 1;48(6):341-6
5. Arya LK, **Kumar AB**, Shetty S, Perumalsamy V, Sundaresan P. **Analysis of the SALL4 Gene in Patients with Duane Retraction Syndrome in a South Indian Population.** [Ophthalmic Genet.](http://www.ncbi.nlm.nih.gov/pubmed?term=Analysis%20of%20the%20SALL4%20Gene%20in%20Patients%20with%20Duane%20Retraction%20Syndrome%20in%20a%20South%20Indian%20Population) 2011 Sep;32(3):156-7
6. Parsa CF, **Kumar AB**. **Cyclodeviation of the retinal vascular arcades: an accessory sign of ocular torsion.** [Br J Ophthalmol.](http://www.ncbi.nlm.nih.gov/pubmed?term=Rotation%20of%20the%20retinal%20vascular%20arcades%3A%20an%20accessory%20sign%20of%20ocular%20torsion) 2012 May 12. [Epub ahead of print]
7. Shah AD, **Kumar AB**, Kothari K**. Bilateral Marcus Gunn jaw winking synkinesis with monocular elevation deficiency: a case report and literature review.** Int Ophthalmol. 2012 Apr;32(2):199-201

**Presentations:**

1. **Use of Anterior Segment Optical Coherence Tomography in localizing the vertical recti muscle insertions in patients with strabismus. APAO-AIOC 2013, Hyderabad.**
2. **Chief Instructor for the Instructor Course “Use of adjustable sutures in strabismus surgery.” APAO-AIOC 2013, Hyderabad.**
3. Measurement of abnormal head posture using indirect ophthalmoscope. APAO-AIOC 2013, Hyderabad.
4. Safety and Efficacy of Tacrolimus ointment in the management of severe recalcitrant Vernal keratoconjunctivitis. APAO-AIOC 2013, Hyderabad.
5. **Use of Anterior Segment Optical Coherence Tomography in localizing the horizontal recti muscle insertions in patients with Strabismus. MOSCON 2012, Mahabaleshwar.**
6. Lateral rectus fixation to lateral orbital wall periosteum. MOSCON 2012, Mahabaleshwar
7. Use of Cionni ring in subluxated lenses in children. Annual Conference of the Gujurat Ophthalmic Society (GOS) 2011, Gandhinagar, Gujurat.
8. Nystagmus Surgeries: where are we? Annual Conference of the Gujurat Ophthalmic Society (GOS) 2011, Gandhinagar, Gujurat.
9. Use of softwares and surgical tables in strabismus surgery. Annual Conference of the Gujurat Ophthalmic Society (GOS) 2011, Gandhinagar, Gujurat.
10. Evaluation of a novel technique to assess fundus torsion. All India Ophthalmology Conference (AIOC) 2012, Kochi.
11. Management of Paediatric Cataract: Beyond Anatomical success. Shri Ganpati Netralaya. Feb 2010.
12. Clinical features and outcomes in bilateral persistent hyperplastic primary vitreous (PHPV). All India Ophthalmology Conference (AIOC) 2010, Kolkata.
13. Comparison between combined small incision- trabeculectomy versus combined conventional ECCE- trabeculecotmy in control of IOP. (Poster) Glaucoma Society of India, Jalna, 2004.
14. Probing with Adjunctive Mitomycin C for Nasolacrimal duct blockage in Adults. All India Ophthalmology Conference (AIOC) 2006, Bhopal.
15. Tumors in the Lacrimal fossa- Clinicopathological profile and surgical management. All India Ophthalmology Conference (AIOC) 2006, Bhopal.
16. Levator recession in cases of facial palsy. All India Ophthalmology Conference (AIOC) 2006, Bhopal.
17. Successful visual rehabilitation with low vision aids in macular pathology patients. All India Ophthalmology Conference (AIOC) 2006, Bhopal.
18. Visual Outcome after surgery in paediatric patients with posterior lenticonus, Tamil Nadu Ophthalmology Conference, Aug 2009, Coimbatore.
19. Electroretinography, Jan 2009, Aravind Eye Systems, Madurai.
20. Videonystagmography in Ophthalmology, Nov 2008, Aravind Eye Systems, Madurai.

**Ongoing Research:**

1. Use of videonystagmography in evaluating the effectiveness of nystagmus surgery.
2. Astigmatism in children with congenital nasolacrimal duct obstruction (CNLDO).
3. Sensory strabismus secondary to senile cataract.
4. PAX6 gene mutation in patients of aniridia without foveal hypoplasia.
5. SALL4 gene mutation screening in radial ray anomaly with cataract.
6. Case series on congenital cranial nerve dysfunctions (CCND).
7. **Use of Anterior segment Optical Coherence tomography in strabismus.**

**Continuing Medical Education in Paediatric Ophthalmology & Strabismus:**

1. Orbis Hospital based Programme **(HBP)**: visit by Dr. Robert Hoffman (Utah, US) in Oct 2008.
2. Silver Jubilee **CME on Paediatric Ophthalmology & Strabismus**, Aravind eye Hospital, Jan 2009.