



॥ ज्ञाने इति श्रुत्वा ॥

Sri Adichunchanagiri Shikshana Trust ®



Adichunchanagiri Institute of Medical Sciences

B.G.Nagara, Nagamangala, Mandya

NEWS LETTER (DECEMBER 2017) Colume (VI) No. (II)

DEPARTMENT OF OPHTHALMOLOGY

OPHTHO-VISION

Chief Patrons

Paramapoojya Jagadguru
Padmabhushana

**Sri Sri Sri Dr. Balagangadharanatha
Mahaswamiji**

**Sri Sri Sri
Nirmalanandanatha
Mahaswamiji**

Chief Advisor

Dr. H.T. Venkate Gowda
Professor and Head,
Dept. of Ophthalmology

Teaching Faculty

Dr. H.T. Venkate Gowda, Professor
Dr. Sundip Shenoy, Professor
Dr. R. Jayaram, Asso. Professor
Dr. Dinesh.P., Asst. Professor
Dr. Spoorty S., Senior Resident

Members

Dr. Shruthi Das Shetty
Dr. Anushree Kumar
Dr. Savitha G. Kademani
Dr. Pranesh Ravi
Dr. Noothana. S.
Dr. Maithri V Thunga
Dr. Chaithra M.P.
Dr. Mohammed Hafeez,
Dr. Subhashchandra
Dr. Manohara Anantha Prabhu
Dr. Hamid Khan
Dr. Chandana



I am happy to bring this newsletter introducing various activities done in the department of ophthalmology in the past 6 months from July 2017 to December 2017.

We have conducted around 86 camps during the span of 6 months screened over 8000 patients and conducted around 1220 ocular surgeries in major OT. The camps included screening of Cataract, Glaucoma & Diabetic Retinopathy, Refractive errors etc.

Final year PGs and 2nd year PG students have presented various scientific papers & posters in Karnataka Ophthalmic Society Conference, Bengaluru & have made a good impact by their presentation.

The department had the privilege to treat rare intra ocular malignant tumours in the last 6 months like squamous cell carcinoma, ocular surface tumours and malignant melanoma.

An interdepartmental scientific meet was organized in collaboration with department of pathology on 22nd December 2017.

Our department is well equipped with all the new updated instruments as per MCI requirements & all these were possible with the constant support of our beloved Principal, Dr. M.G.Shivaramu, our Medical Superintendent, Dr. TM Manohar who are the pillars of our institution.

DIABETIC RETINOPATHY CAMP

Diabetic retinopathy camp was conducted at Konanuru&Belur on 08/08/2017.

Around 200 diabetic patients were screened and around 41 patients were found to have diabetic retinopathy changes and these patients were brought to AIMS CollegeHospital.

The stage and progression of the disease was diagnosed by new machine OCT which was recently installed in the department. Those requiring necessary treatment were identified and managed with laser therapy.

	No. of Patients
Mild non proliferative DR	18
Moderate NPDR	13
Severe NPDR	8
PDR	2

STATE LEVEL GLAUCOMA – CME

State level CME on glaucoma was conducted on 13th September 2017 in college lecture hall 1 AIMS B.G. Nagara. Dignitaries specialized in the field of glaucoma in ophthalmology from various part of Karnataka were invited to enlighten us about the topic.



Total of 150 registrations were done from AIMS as well as other institutes and there was active participation by UGs PGs and interns as well.

The program was inaugurated in the presence of our beloved principal Dr. M.G. Shivaramu, our HOD Dr. H.T. Venkategowda and other dignitaries.

Dr. Spoorthy S. working as a faculty in AIMS (senior resident), Dr. Shibi Dev HOD Glaucoma from

Nethradhama, Dr. Ashwini Narayana Nethralaya, Dr. Neetha KMC Manipal, Dr. Swathi Senior Resident MMC, Dr. Rashmi Davangere; spoke elaborately on various issues ranging from the classification of glaucoma, various tools to measure IOP, interpretation of visual field defect and various ways of managing the glaucoma patients.

Graphs, videos and interactive session increased the depth of our understanding and proved helpful to both UGs and PGs.



36TH KARNATAKA OPHTHALMIC SOCIETY CONFERENCE - BENGALURU

We are immensely pleased to share that the postgraduates from our department presented various posters and papers in the state conference i.e. 36th Karnataka Ophthalmic Society Conference held at Bengaluru, from 3-5th November 2017. The following were the presentation in various sections:

PAPER PRESENTATIONS:

1. Comparison between the efficacy of FML eye drops and Inj Triamcinolone in the treatment of recalcitrant VKC with Chief author: HOD & Prof Dr. H T. VenkateGowda and Presenting author : Final year PG Dr. Shruti Das Shetty.
2. Ocular findings in End Stage Renal Disease in Rural Hospital with chief author: HOD & Prof Dr. H T VenkateGowda and Presenting author: Final year PG Dr. Noothana S.
3. Fundus changes in Pregnancy induced hypertension with chief author: HOD & Prof Dr. H T VenkateGowda and Presenting Author: Final year PG Dr. Savitha G. Kademani.
4. Ocular manifestation in Rheumatoid arthritis patients in a rural tertiary Hospital with chief



author: Asst Prof. Dr. Dinesh P &
Presenting author: Dr. Anushree Kumar.

5. Study of effect of glucosamine supplements on the intraocular pressure in a rural hospital with chief author: Asst Prof DR. Dinesh P and presenting author: Dr. Pranesh Ravi.



POSTER PRESENTATION :

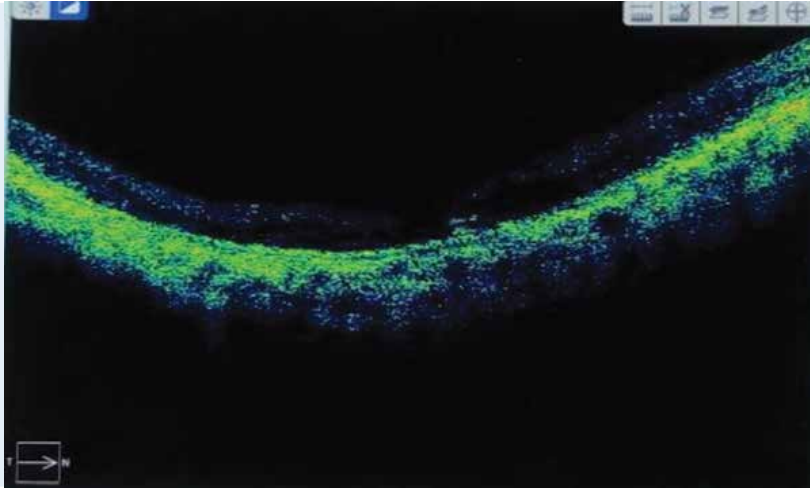
1. Axenfeld-rieger syndrome; A rare condition: with Chief author HOD & Prof Dr. H. T. Venkate Gowda and Presenting author: 2nd year PG DR. Maithri V Thunga.
2. Tersons' syndrome: Chief author: Prof Dr. Sundip Shenoy & Presented by final year PG Dr. Noothana.
3. Isolated pupil involving complete III cranial nerve paralysis due to posterior communicating artery aneurysm with chief author: Prof Dr. Sundip Shenoy and presenting author: 2nd year PG Dr. Chaithra MP.

RARE INTERESTING CASES IN THIS YEAR

CASE 1 : A 55 year old female presented with painless, gradual diminution of vision with visual acuity of CF 3m at presentation.



Arrow on left showing = nanophthalmos and arrow in right showing pigmentary changes in the retina. A diagnosis of bilateral nanophthalmos with, optic atrophy and pigmentary retinopathy was made.

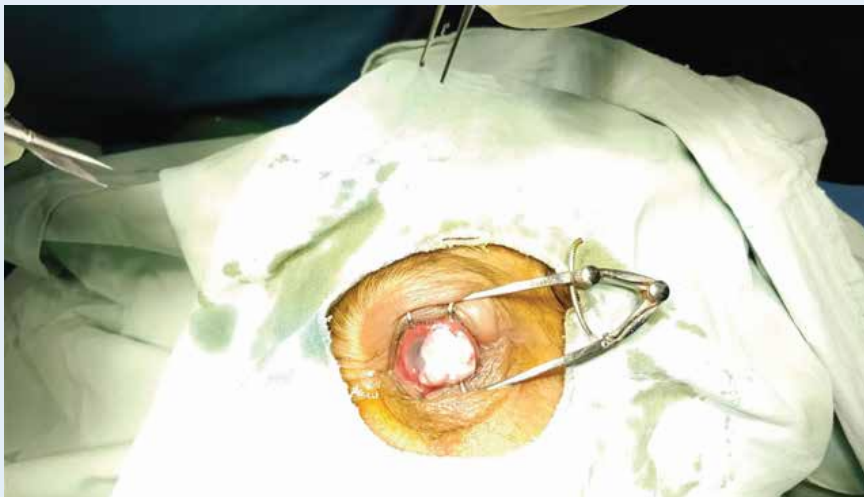


OCT shows thinning of the retina.

CASE 2 : We have seen a case of squamous cell carcinoma of right upper eyelid extending to whole of the orbit. He presented with a Phthisical eye of right eye. Later he underwent exenteration operated first of its kind by HOD & Prof Dr. VenkateGowda HT and is managed accordingly.



CASE 3: We also had an opportunity to see a case of ocular surface squamous neoplasia of left eye. Patient was retrovirus positive. Due care was taken as per international guideline and patient underwent enucleation by HOD & Prof Dr. H T VenkateGowda.



CASE 4: A 45-year-old patient named Nanjegowda came with complaints of diminution of vision of RE since 10 months. He underwent RE cataract surgery 4 months back in Mandya Medical College after which his vision did not improve. And he came to our college with complaints of Diminution of vision of RE.

Routine investigation done along with B Scan ultrasound of RE and MRI scan suggested choroidal malignant melanoma.

RE enucleation done under peribulbar block and sent for histopathological examination and confirmed the same.



OPHTHO-PATHO: interdepartmental scientific meeting

An interdepartmental discussion was carried out on 22nd December 2017. The speaker, Dr. Ravi Shankar, MD; from the pathology department spoke elaborately on the intra ocular tumors.



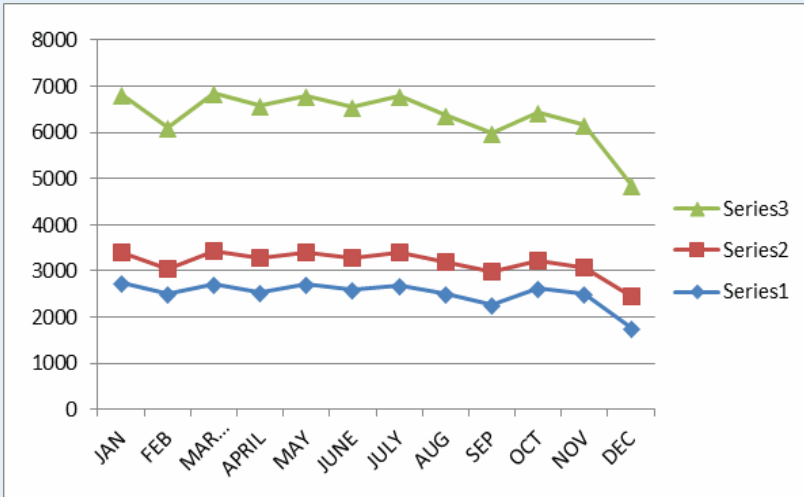
Few guidelines on preservation and transportation of specimens were given which was of immense benefit to the Post graduates. PGs could get a bird eye view on how the specimen is handled and studied in the laboratory. Understanding the histopathology of Retinoblastoma, sebaceous cell carcinoma, basal cell carcinoma was made easy & interesting.

OPHTHALMOLOGY CAMPS

We had conducted 86 camps, spanning from July 2017 – December 2017, screening around 8000 patients. We have operated about 1220 ocular surgeries in major OT which includes cataract, pterygium, phaco, eyelid surgeries, Lacrimal sac surgeries, Iris prolapse cases, antiglaucoma surgeries etc.

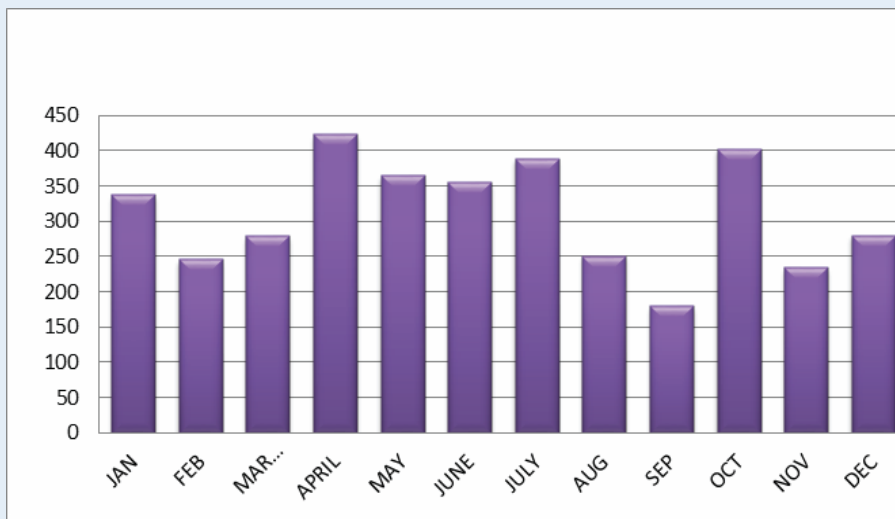
Statistics : 2017

OPD patients visiting the ophthalmology department.

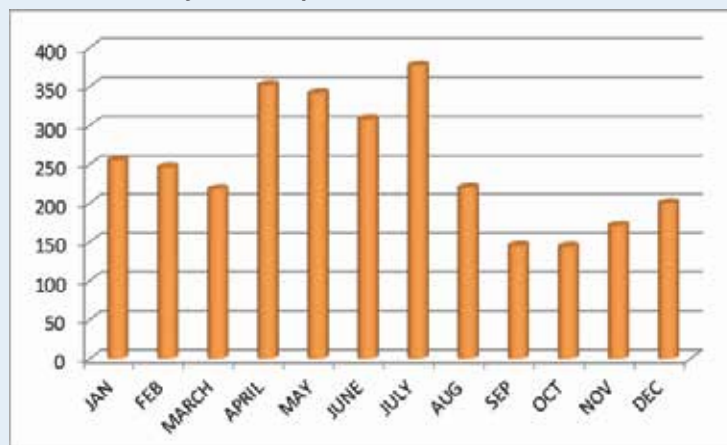


Series 3 = Total patients.
 Series 2 = new patients.
 Series 1 = Revisiting patients

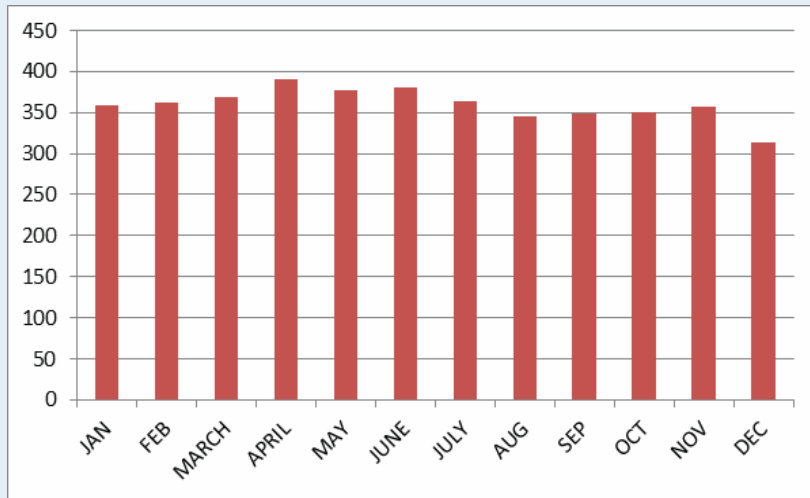
IP patients from the ophthalmology department.



Major OT patients statistics



Minor OT patients



Adichunchanagiri Institute of Medical Sciences
B.G.Nagara, Nagamangala, Mandya

To,