

**J. J. M. Medical College, Davangere.**

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## *From the desk of the Principal*

At the outset I like to wish you all a happy new year 2018 and wish each one of you academic success and prosperity in life.

Last year was indeed a memorable year with many achievements and a great year in the history of JJMMC as we came up with new projects and research which include "Asia pregnancy outcome study" in collaboration with KLE University, Belgaum which is funded by Bill and Melinda Gates foundation. I congratulate our neonatology department and wish them success in the research project.

Not to forget 08 research proposals were approved and research grants were awarded by RGUHS. I wish all the researchers from our college a grand success.

Our students have excelled in the RGUHS exams held in 2017 and have bagged many ranks in UG and PG exams. Students have won prizes in many sports events like basketball, shuttle badminton, football, netball, chess & athletics at the zonal level and many tournaments conducted by RGUHS.

CMEs and conferences are the opportunities to enlighten our knowledge and our college boosts in conducting innumerable number of them by all the departments every year which also gives opportunity to the postgraduates and undergraduates the platform to learn and present papers in conferences. Our institution encourages faculty and postgraduate students to publish research studies and rare case reports in international and national journals with good indexation and impact factor.

The year ahead has lots of opportunities to our faculty and students to excel in academics and various other fields to raise the spirits of JJMMC.

## **Contents**

- ▶ Academics and Achievements
- ▶ A malignant corneal involvement with an excellent surgical outcome A case report.



The Chairman / The Principal  
**J. J. M. Medical College**

Davangere - 577 004.

Ph : +91-8192-231388, 253850-59 Ex.101 / 104  
Fax : +91-8192-23188, 253859 [www.jjmmc.org](http://www.jjmmc.org)

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# Academics and Achievements

## DEPARTMENT OF ANATOMY

Report on CME Programme held on 15<sup>th</sup> December, 2017

As part of academic activity in Department of Anatomy, a CME program was organized on 15<sup>th</sup> December, 2017. The subject of CME was “Neural Tube Defects – An Overview”. A total of 204 delegates had registered for CME. The delegates comprised of teaching faculty and Postgraduate students of JJMMC and SSIMS & RC. Dr. Raghavendra. V.P, Professor of Anatomy gave an overview on Development of Neural tube and its defects. This was followed by a talk on recent trends in prenatal diagnosis of NTD's and advances in prenatal



management of NTD's by Dr. Anitha.S, from Bangalore Fetal Medicine Centre, Bangalore. Dr. Sanjeeva. G.N, from Indira Gandhi Institute of Child Health, Bangalore spoke on genetic aspects of NTD's. Dr. Mohan Marulaiah, Director of Bapuji Child Health Institute gave an overview of meningocele and management of neuraltube defects. At the end of the programme video

conferencing via Skype on Digital Medical education was done by Dr. V. Balasubramanyam, Professor and Head of Anatomy, St. John's Medical College.

In the inaugural programme, after invocation Dr. Nirmala.D, Professor and Head of Anatomy, Organizing Secretary of CME welcomed the gathering. Dr. S.B. Murugesh, Principal, J.J.M. Medical College who presided the programme spoke on importance of NTD's for medical professionals and outlined goals of CME. Felicitation of Dr. C.M. Ramesh, former Professor and HOD of Anatomy; Dr. G.F. Mavishettar, Professor and former HOD of Anatomy; & Sri. S. Thangaraj Thomas, Emeritus teacher of Anatomy was done during the inaugural function of CME for their outstanding contribution to the Department. Vote of thanks was delivered by Dr. Raghavendra. V.P, Professor of Anatomy.

Dr. C.M. Ramesh, has worked as a teaching faculty in various positions in JJM Medical College from 1971 to 2013. He is the longest serving HOD in JJM Medical College from 1989 to 2013. He joined as I<sup>st</sup> batch of Postgraduate in M. S. Anatomy at JJM Medical College. He initiated Voluntary Body Donation programme which is being continued and is a good source for procuring cadavers to the Department of Anatomy.

Dr. G.F. Mavishettar is working as a teaching faculty in various positions at J.J.M. Medical College from 1986. He served as HOD in J.J.M. Medical College from 2013 to 2016 and presently continuing as Professor. He is well appreciated by many well-known medical teachers for his excellence in anatomical knowledge. He is well known as Godly man by his attitude and friendly nature.

Sri. S. Thangaraj Thomas is working as a teaching faculty in various positions in J.J.M. Medical College from 1970. He is well known for his teaching and dissection skills and presently continuing as emeritus teacher in department of anatomy. His outstanding contribution is in developing Anatomy Museum at JJMMC and SSIMS&RC with a large number of wet and dry specimens with relevant catalogues.

### Publications

1. Premchand.S.A, Edward.I, Benjamin.W, Shaik Hussain Saheb. Anatomical variations in the origin of brachiocephalic trunk and left common carotid artery from the arch of aorta – a cadaveric study. Int J Anat Res 2017; 5(3.2): 4235-4237.
2. Edward I, Premchand SA, Benjamin W, Shaik Hussain Saheb. A study of tibial nerve – motor branching pattern to the deep muscles of the posterior crural region. IntJ Anat Res 2017; 5(3.2): 4230-4234.

## DEPARTMENT OF PHARMACOLOGY

1. Dr. Santosh M Kumar, Assistant Professor was invited as a guest speaker in RNTCP Workshop on Revised Technical and operational guidelines (TOG)-2016 to talk on “Adverse drug reaction and Pharmacovigilance in RNTCP” held on 28<sup>th</sup> & 29<sup>th</sup> November-2017, at S.Nijalingppa Medical College, Bagalkot.



## DEPARTMENT OF FORENSIC MEDICINE

Dr.Santhosh.C.S, Professor & HOD of Forensic Medicine trained the Circle Inspectors, Sub Inspectors and ASI's of the Eastern Range in crime scene investigation and conducted Practical and Viva exams to the Inspectors along with Public Prosecutor and Deputy Director RFSL on the occasion of Police duty meet held on 10<sup>th</sup> and 11<sup>th</sup> October 2017.

## DEPARTMENT OF PATHOLOGY

### 1. Slide Seminar & Guest Lecture for Postgraduate Students

Dr. Teerthanath.S.Professor, Department of Pathology, K.S.Hegde Medical Academy, Mangaluru conducted “Slide Seminar (Hematology, Cytology & Histopathology) for Postgraduate students. He discussed interesting Cases & spoke about his experiences in teaching/ practicing Pathology including publishing scientific papers. He emphasized CAP (College of American Pathologists) guidelines for Grossing techniques of various specimens, particularly kidneys. He highlighted the importance of updating & maintaining “Log Book” during the Postgraduate training which is considered a very important proof for job placements within country & abroad.

He also delivered a guest lecture on “Changing Paradigms in Pathology Practice “ where he stressed the importance of ancillary testing like Flow Cytometry, Immunohistochemistry and Molecular Diagnostics in arriving at accurate diagnosis and proper management of the diseases.

### 2. Collaborative Research Activities at Department

We are happy to share the beginning of several Collaborative Research Projects & Opportunities for secondary Research for Postgraduates as part of our studies with RGUHS, Bengaluru, KIDNAR, Karnataka University, Dharwar on Hemophilia mutations, Davangere University on Breast Cancer & BMGF/ Columbia University, New York, USA “ COD among preterm babies-Asia”. Interested faculty/ Postgraduates may get in touch with us & explore possibilities for the same.

### 3. Academic Activities of Faculty:

#### Dr. K.R. Chatura:

- External examiner for PhD Public viva-voce examination on 21<sup>st</sup> October 2017, at J.S.S. Medical College, Mysore.
- Vaibhav Nayak J, Chatura KR “A study of cyto-histological correlation in diagnosis of mycetoma cases”. Archives of Cytology and Histopathology Research, 2017; 2:50-53  
“Liver biopsy to the aid in diagnosis of pediatric hemophagocytic lymphohistiocytosis: A case report”.





## Academics and Achievements

- K.R.Chatura, Bhargavi Mohan. Journal of Medicine, Radiology, Pathology & Surgery 2017: 4; 69  
Slide seminar “Hits and misses”, Dept.of Pathology, J.S.S.Medical College, 21 October 2017
- Slide seminar: “Eye-opener of lesions”, Dept.of Pathology, J.S.S.Medical College, 21 October 2017
- Talk: “Noncancerous breast lesions” in CME on “Current trends in breast tumors”, BGS Global Institute of medical sciences, Bangalore, 26 October 2017
- Slide seminar: “Breast lesions” in CME on “Current trends in breast tumors”, BGS Global Institute of Medical Sciences, Bangalore, 26 October 2017

### Dr. Suresh Hanagavadi,

1. Resource Person for “Short Term Training Program on Early Identification and Intervention for Persons with Disabilities” organized by Composite Regional Centre, Davangere, Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice & Empowerment, Government of India.
- Managing Bleeding Child on 21.09.2017 for Taluk Medical & Para medical Professionals
- Chronic Blood Disorders- Hemophilia / Thalassemia” on 25/26, October, 2017
2. Resource Person for “CME on Hematology”, organized by Kodagu Institute of Medical Sciences, Madikeri on 16.12.2017. He delivered a lecture on “Approach to Bleeding disorders” & motivated the faculty to form Comprehensive Hemophilia Care Team in a panel discussion.

### 1. Health Camps & Voluntary Blood Donation Camps :

As part of Rural Health Camps organized by J.J.M.M.C.& Bapuji Hospital, Blood Bank Department of pathology has been entrusted to conduct voluntary blood donations and blood grouping during these events to create public awareness about Voluntary Blood Donation. Dr.Rajashekar.K.S, Professor & Head, Dept. of Pathology & Dr.Jagadeshwari, Blood Bank Officer lead the teams which included postgraduate & Interns, J.J.M.Medical College, Davangere.

Date	Village	No. of Blood units collected	No of Blood Groups done	Hemoglobin Estimation done
22.10.2017	Hadadi	10 Units	58	60
05.11.2017	Kukkavada	05 Units	322	350
03.12.2017	Mudahadadi	08 Units	98	102
17.12.2017	Thurchagatta	05	32	—

## DEPARTMENT OF COMMUNITY MEDICINE

1. On the eve of world AIDS day (1-12-2017) various activities were organized by the department of Community Medicine.
2. Rangoli competition, essay competition and health education programme for high school children at rural health training center, Kukkuwada.



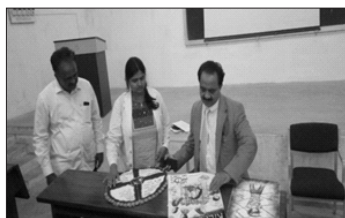
3. Candle light and health education programme for high school children at Urban Health Training Centre, Davangere.

4. Painting/Poster competition for MBBS students and interns in the department of community Medicine. The prizes were distributed for the winners by the Principal. The activities were coordinated



by Dr.Vidya GS, Dr.NavinkumarAngadi, Dr. Shubha DB, Postgraduates and interns under the guidance of Dr.Balu PS Prof and HOD.

5. On the occasion of World Diabetes Day (14-11-2017), General health check-up, Random blood sugar and ECG screening was organised in Rural Health Training Centre, Kukkuwada and Urban Health Training Centre Davangere. A total of 150 people were screened. The activities were coordinated by Dr.Shubha.D.B, Dr.NavinkumarAngadi, Postgraduates and interns under the guidance of Dr.Balu.P.S, Prof. and HOD.



### DEPARTMENT OF GENERAL MEDICINE

#### Guest Lectures & CME

CME was conducted on 10/12/2017 in library auditorium and following topics were discussed:-

- Stroke by Dr.Uday Murgod, Neurologist, Manipal Hospital, Bangalore.
- Do Co Morbidities influence the selection of statins-A Tailor made approach for the Indian population by Dr.Srivatsa Nadig, DM Cardiologist, Sahyadri Narayana Hospital.
- NOACs in SPAF by Dr.Vashist Das, Cardiologist, CMH NH Hospital, Bangalore.
- Practical Approach to in Hypertension Management by Dr.K.N.Arun, Nephrologist, Kidney care, Bangalore.
- DPP4 Inhibitors: A Promising New Therapeutic Approach for the Management of Type 2 Diabetes by Dr.Varun Chandra Alur, Endocrinologist, JJMMC, Davangere.
- Parkinsonism-Approach by Dr.Manjunath.M, DM Neurologist, Manipal Hospital, Bangalore. Interesting case study presentations by Post Graduate students of Department of Medicine.



### DEPARTMENT OF PEDIATRICS

#### 23rd June-2017 - 7th Annual CME Dr.Nirmala Kesaree Oration:

Theme: Our Air we take care.

Workshop I - on 23.06.2017:



## Academics and Achievements

Live Bronchoscopy workshop & Hands on training  
Workshop II Respiratory devices & ABG workshop  
24.06.2017 & 25.06.2017:

Dr. Nirmala Kesaree Oration-Dr.Naghabhushana

Topic: Journey from bedside towards community

Dr.H.Paramesh oration lecture-Dr.Santosh Soans.

Topic: Asthma Management beyond ER

Topic; Bronchiolitis Dr. Vijayshekharan, Neonatal Lung-Art & signs which has changed clinical practice.

Topic: Broncho Pulmonary dysplasia-Dr.B.S.Prasad, Principal, SSIMS & RC, Davangere.

Topic: Recurent Pneumonia -Dr.S.ShivBalan H1,N1 The wolf is still barking Dr.Ravishankar.M.

Topic: When to suspect Immuno deficiency states in Respiratory illness?What next?

Topic: Bronchoscopy Does it have any role in office practice.-Dr.N.K.Kalappanavar

Topic: Vitamin D the magic bullet and respiratory illness -Dr.P.S.Suresh Babu.

Topic how do I diagnose GERD? When to treat? - Dr. IllinKinimi.

Topic:Monteleukast alone or with combination What does the literature say Dr.Somashekar.A.R.

Topic: Indoor Air pollution Forgotten reality in the management of allergic disease -Dr.VinodRatgeri.

Topic: Rapid skin test Can we catch the culprit ?-Balachandra.B.V.

Topic: Role of breast milk in protecting the lung health in children.-Dr.H.B.Mallikarjuna,

Topic: Feeding of infants and children following respiratory illness.-Dr.C.R.Banapurmath.

**Panel Discussion:** Tuberculosis meeting the challenges;

Panelists: Dr.Gnanamurthy, Dr.Subramanyam, Dr.Latha.G.S.,Dr.Prashanth.S.N.

Dr. N.K.Kalappanavar President IAP, Karnataka Respiratory Chapter, SSIMS & RC, Davangere

Organizing Secretary: Dr.Madhu.S.Pujar, Asso-Prof Pediatrics, JJMMC,

President IAP -Dr.G.S.Latha, Prof of Pediatrics, SSIMS & RC,

Secretary IAP -Dr.Gayathri.H.A,

Treasurer IAP -Dr.Chaya.K.A.-

Other speakers wereDr.DeepakChiradoni, Dr.SantoshSoans, Dr.Gnanamurthy, Dr Ravishankara, Dr.Nagamani Agarwal, Dr.Madhu.S. Pujar, Dr. VinodRatageri, Dr.MalleshaGoudar.

### **World ORS Day Celebration**

**Date: 29.07.2017:** Theme: ORS only rational solution.

On occasion of ORS day the programme was organized by Department of Pediatrics & IAP Davangere District Branch, coordinated by Dr.Chaya.K.A. andDr.SoumyaReddy,P.G. anchored awareness regarding ORS & history.

Dr.A.C.Basavaraj, HOD of Pediatrics gave formal talk on importance of ORS & its benefits for children with diarrhea.

Dr.Majigoudar, Professor of Pediatrics enlightened the patient caretaker on identifying signs and symptoms of diarrhea.

Dr. Sujatha P.G. dept of pediatrics spoke on how to prepare ORS water and aseptic precaution during preparation and its advantages.

Dr.Gayathri.H.A. IAP secretary gave vote of thanks

Program was attended by parent's children attending OPD visit, mothers, all staff members of pediatrics, undergraduate students P.Gs & Nursing staff.

### **1<sup>st</sup> to 7<sup>th</sup> August-2017 World Breast Feeding Week Celebration:**

Theme: Sustaining breastfeeding building a alliances without conflicts of interest.



There was a programme conducted by staff nurses of various maternity hospitals in the city

1<sup>st</sup> August-2017 Inauguration programme at Bapuji CHI Auditorium.

2<sup>nd</sup> August-2017 RHTC Camp in Kukkuvaada,

WBW for staff & mothers at W & CH, Mandipet

WBW for Lactating mothers attending OPD

3<sup>rd</sup> August-2016 Lactogenesis awareness programme maternity hospital nurse at the BCHI auditorium

UHTC camp on WBW for mothers attending OPD at STJRH and govt. hospital Channagiri

Vivek parental education at WBW at Bapuji CHI Auditorium.

4<sup>th</sup> August 2017 WBW for staff & mothers of NICU at CGH NICU.

WBW for staff & mothers in PNC ward at OBG wards, Bapuji Hospital

Journal club, breastfeeding related by Dr. Guruvaran, Resident in Pediatrics,

Simulation act on feeding practices by nursing staff to mother BCHI Auditorium

5<sup>th</sup> August 2017 Parental education on breastfeeding for NICU mothers room NICU-BCHI

7<sup>th</sup> August 2017 Valedictory function at BCHI Auditorium

### **26<sup>th</sup> August-2017:**

On 30<sup>th</sup> IAP Undergraduate Pediatric Quiz College round was conducted at

Bapuji CHI & RC Auditorium. There were eight participants Quiz

Master was Dr. Varun.B.Kusagur, Assistant Professor of Pediatrics.

Welcome the gathering by Dr.A.C.Basavaraj, HOD of Pediatrics

Dr.Manjunath Alur, Principal, Dr.H.Gurupadappa, Director, P.G Studies &

Research. The Quiz was well attended and the Winners were Mr Siddesh.

& Miss Sonika The programme was conducted by Department of Pediatrics

& IAP -Davangere district Branch,

### **04<sup>th</sup> September-2017:**

30<sup>th</sup> IAP Undergraduate Pediatric Quiz Divisional round was conducted at

Bapuji CHI & RC Auditorium. Elimination round was conducted with 30

MCQ was set by Dr.Chaya.K.A, after which 6 college teams were selected

for final quiz. Dr.Latha.G.S, Professor of Pediatrics, SSIMS & RC,

was the quiz master. Dr. Keerthi, Dr. Guruvaran & Dr.Sachin assisted them.

Dr. Nagamani Agarwal, Prof of Pediatrics, welcomed Chief Guests

Dr.S.B.Murugesh, Principal, & Dr. H.Gurupadappa, Director, P.G Studies

& Research. The Quiz was well attended and the Winners were

Mr.Vivek.K.V.&Miss.Niveditha.R, (SSIMS&RC) and runner up

Mr.Siddesh and Miss.Sonika from JJMMC, The programme was

Conducted by Department of Pediatrics & IAP Davangere district Branch

### **Dr. Nirmala Kesaree 88<sup>th</sup> Birthday Celebration:**

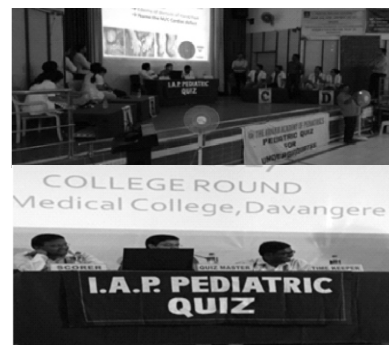
On the occasion of our beloved Late Dr.Nirmala Kesaree Madam 89<sup>th</sup> Birthday celebration

Programmes were conducted as below;

1.Guest lecture by Dr.Madhu.S.Pujar, Asso-Prof Pediatrics

Topic: What's new in Pediatric tuberculosis for PG's of department of Pediatrics & staff members.

2. Symposium on airway care airway toileting and suctioning on a sick child on mechanical ventilator in ICU by team of staff members of BCHI to staff members & students of Bapuji College of Nursing.





## Academics and Achievements

3. Parental education awareness on Dengue fever in children and home based management Dr.Chaya.K.A, to parents at BCHI Auditorium Senior faculty present were Dr.C.R.Banapurmath, Dr.A.C.Basavaraj, Dr.P.S.Suresh Babu & Dr. Guruprasad,

4.Drawing competition for children's was conducted in wards.Thirty Kids took part in the competition & best of three were given program prize and for other Kids presents were given. The program was coordinated by Dr. Chaya. K.A

### DEPARTMENT OF OPHTHALMOLOGY

Inauguration ceremony of the Department Research Cell and Diabetic Project with nonmydriatic fundus camera was held in Bapuji Eye Hospital on 13.9.17. The inauguration was done by our beloved Principal Dr. S.B.Murugesh and presided over by Dr.Gurupadappa, (Director of PG Studies & Research). Dr.Dhananjay (Medical Director, Bapuji Hospital), Dr. Manjunath Alur, Director PG Research Dr.Balu (Professor and HOD, Department of Community Medicine department), Dr. Prasanna Anaberu (Senate member of RGUHS), and other faculty members. With this portable latest nonmydriatic fundus camera, any patient in the peripheral area can be screened for diabetic retinopathy. The retinal photograph can be saved on cloud, sent to the Retina specialist through email or WhatsApp for opinion. Based on opinion, patient can be advised for further management for diabetic retinopathy. This can be extended to the detection of outer posterior segment disorder like glaucoma, retinitis pigmentosa and age related macula degeneration. Other departments can also utilize these services



1. Dr. Meghana Patil, Assistant Professor presented a paper titled "Suture or Sutureless technique? To compare the surgical outcome and patient comfort with dry amniotic membrane and conjunctival limbal autograft after excision of primary pterygium" at 11th Global Ophthalmologists Annual meet, September 25th & 26th 2017 held in Dubai.
2. Dr. Shivayogi Kusagur, Oculoplasty Surgeon participated as guest faculty in the following Conferences:
  - (I) KOSCON 2017 held at Bengaluru and spoke on recent advances in Thyroid Orbitopathy.
  - (II) Oculoplastic Association of India Annual Conference held at Madurai on 27<sup>th</sup> & 28<sup>th</sup> October 2017 spoke on the topics Botox for spasms and Practice management Enabling private practice and enhancing group practice.
 KOSCON 2017 a total of 15 papers and 17 posters were presented by our faculty and postgraduate students.
1. Dr. M.G. Usha, Professor Department of Microbiology, delivered a lecture on "Microbiological Aspects in Ophthalmology" on 5/12/17 in our department as a part of interdepartmental meeting. The lecture was attended by the faculty, and postgraduate students of both departments.
2. Dr.Anitha.S.Maiya, Associate Professor, was invited as guest speaker for the CME-Sudden Loss of Vision: a Clinical Guide, held at HIMS, Hassan on 15/12/17. She spoke on Glaucoma causing sudden loss of vision.
3. Publications in indexed journal by faculty:
  - (I) Anitha.S.Maiya, Ravindra.B, Manjunath.B.H, Meghana Patil. Awareness and knowledge of glaucoma among undergraduate medical students: Can we expect greater glaucoma reference in the future. Medpulse



International Journal Of Ophthalmology .Sept 2017; 3(3): 62-65.

(ii) Meghana.P. Patil, Ravindra.B, Manjunath.B.H, Anitha.S.Maiya. A comparative study to evaluate the clinical outcome between dry amniotic membrane and conjunctival limbal autograft after excision of primary pterygium. Medpulse International Journal of Ophthalmology .November 2017;4(2):21-26.

### DEPARTMENT OF PSYCHIATRY

#### Program on World Mental Health Day



On the eve of World Mental Health day awareness programme was held at Department of psychiatry, J.J.M.Medical College on 10/10/2017.

The programme started with welcome speech by Dr.Anupama.M, Professor of Psychiatry. Hon'ble. District & Sessions Judge,Smt.M.Shridevi, inaugurated the programme & spoke on the need to increase awareness about mental health in general public and help them to deal with stress of daily life. Chief Guests Hon'ble.CJM, and Member Secretary, District legal services Authority. Sri.Kengabalaiah, Dr. Tripulamba.M.S. District Health &

Family welfare officer. Dr. Nilambike.H.D, Superintendent, Chigateri Government Hospital Sri L.H. ArunKumar, Member, District legal services Authority.Sri.LokikereSiddappa,President,Bar Association, spoke on the occasion. The programme was president by Dr.S.B.Murugesh, Principal, who spoke on the importance of maintaining mental health at work place. Dr.K.NagarajaRao,SeniorProfessor,Department of Psychiatry.Spoke on the importance of world mental health day and the themes focused on in the previous years. Dr. C.Y.Sudarshan, Professor & HOD Department of Psychiatry, delivered a talk on Mental Health at Work Place. Fruits and sweets were distributed to the patients and Hospital health personnel working in the field of mental health were felicitated on the occasion. Dr Harish Kulkarni, Assistant Professor of Psychiatry, compered the programme and delivered vote of thanks.Dr.Shamshad Begum Professor of clinical psychology and Post graduate students of the department were actively involved in organizing the programme.

#### Orientation Day Programme to Nursing Students.

Dr. K.Nagaraja Rao Senior Professor of Psychiatry,delivered a talk to First year BSC Nursing and GNM Students of Bapuji College of Nursing on 13/11/2017,during Orientation day programme to students.

He spoke on how technical courses differ from other courses and the need to make necessary adjustments needed for successful completion of the course .He discussed the common stressfull situations faced by students while adjusting to new course and the means to overcome it.



### DEPARTMENT OF RADIO-DIAGNOSIS

1. Dr. Jeevika. M.U, HOD Radio diagnosis gave a talk on Imaging in Biliary trauma in the academic event of CONTINUED SURGICAL EDUCATION ON BILE DUCT INJURY held on 16th September 2017 held at SSIMSRC.

2. JoishUpendra Kumar, VivekSreekanth, Harikiran.R.Reddy, Aishwarya.B.Sridhar, Nivedita Kodali,



## Academics and Achievements

Anitha.S.Prabhu. Screening Mammography: A Pilot Study on Its Pertinence in Indian Population by Means of a Camp. JCDR. 2017 Aug, Vol-11(8): TC29-TC32.

3. JoishUpendra Kumar, Harikiran.Reddy.R, Vivek Sreekanth, Princy Sethi, Sharath.B Raju. Can MRI localize the cause of chronic low backache in lumbar spondylosis and help guide specific management? IJARS. 2017 Oct, Vol-6(4): RO01-RO06.

### DEPARTMENT OF ANAESTHESIA

Sl. No	Name	Topic	Presented at
01	Dr. Ravi. R, Professor & HOD	Panel discussion on “Haemoglobinopathies in pregnancy”	ISACON 2017, Kolkata
		Pulse Oximetry for Patient monitoring in Emergency and Critical Care	CME in JSS Medical college, Mysore
02	Dr. M.J.M. Sharma, Professor	FESS Bloodless Surgery	KOP'S Award category in ISACON 2017, Kolkata
		Haemodynamic response for LMA supreme insertion and Endotracheal tube intubation during General Anaesthesia with controlled ventilation	
03	Dr. Uma. B.R, Professor	Anaesthetic management of Congenital Diaphragmatic hernia and tracheo- oesophageal fistula	CME at Baptist hospital, Bangalore

Dr.Uma.B.R, Professor, member, Karnataka Medical Council delivered a talk on “CME accreditation in Karnataka State” during All India State Medical Council meet held at Bengaluru, hosted by KMC in September 2017

### DEPARTMENT OF PEDIATRICS

#### WORKSHOP:

Basic Life Support training workshop was conducted on 2nd December 2017 at Bapuji CHI Auditorium organized by Department of Pediatrics, JJMMC, & IAP Davangere District Branch, Chief Guest was Dr.S.B.Murugesh, Principal, JJMMC other Guests on the stage Dr.A.C.Basavaraj HOD of Pediatrics, Dr.Latha G.S, President IAP-DDB, Dr.Gayathri.H.A, Secretary-IAP, DDB, Local Co-ordinator-Dr.Madhu S.Pujar, Asso-Prof of Pediatrics, Dr.Usha Pranam, Inspector from Central IAP, Mumbai.Dr.Manjunatha Sarthi Course Director,

The workshop was attended by Staff members, Postgraduates & Staff Nurses from Bapuji CHI & RC.

#### GUEST LECTURE:

CME on Pediatric Endocrinology was conducted on 07.12.2017 at Bapuji CHI Auditorium Davangere by Dr.Shaila Bhattacharya, Pediatric Endocrinology at Manipal Hospital, Bangalore.

Topic: “Day to day management of diabetes in children with DM-Type 1 “

All the Faculty members, Postgraduates, House surgeons and students of Nursing College were attended the lecture

## DEPARTMENT OF NEONATOLOGY

### WORLD PREMATURETY DAY REPORT

A total of 250 members participated on 17<sup>th</sup> of November as it is celebrated as 'WORLD PREMATURETY DAY'. On this occasion, Dept. of Neonatology in association with Dept. of Pediatrics at Bapuji Child Health Institute, conducted an "Awareness Programme" on 28<sup>th</sup> November 2017. It was a unique gathering of neonatologists, Pediatric Postgraduates, nursing staff, students & parents of preterm infants. The function was presided over Dr. Mohan Muruliah Director of the institute Dr. A.C. Basavaraj, HOD of Pediatrics also graced the occasion. The function began with speech by Dr. G. Guruprasad, Prof & HOD, Dept. of Neonatology in which he shared facts of burden of premature birth in India and increasing numbers of premature births owing to factors such as babies born through in vitro fertilization, poor maternal health etc. Guests of honour for the programme were our youngest survival twin babies 600 Gms and 660 Gms, now three years old, their parents shared their feelings and spoke to the audience. This was followed by a talk by Dr. Chaitali Raghoji, Senior Resident of Neonatology on 'Clinical problems of preterm babies'. She shared the incidence of morbidities seen commonly in preterm babies, importance of monitoring these neonates anticipating the clinical problems and early institution of treatment. Thereafter, Dr. Gayathri H. Aradhya, fellow of Neonatology spoke on 'Follow up of preterm infants'. She highlighted the necessity of vigorous follow up of NICU preterm graduates up to 2 Yrs of age with respect to ROP Screening as per standard protocol, BERA testing for ruling out hearing deficits and neurodevelopment assessment and early intervention if found. Nursing superintendent Mrs. Ratnamala spoke on nursing care. A very unique aspect of this programme was the 'sharing of experience' 3 parents of preterm infants chairing which one mother spoke on how daily counseling by the treating doctors helped the parents prepare mentally for any upcoming problems & at the same time the process involved reassurance and confidence building. Another mother shared how the social scheme of 'BALASANJEEVINI' initiated infarcts and reduces their financial burden. Father of one of the infants appreciated the dedication and team work of the treating doctors of Neonatology department and sisters who work tirelessly and selflessly for the care of the neonates admitted. The most attractive aspect of the programme was the 'Role play on Kangaroo mother care (KMC) by staff sisters of the department by Mrs. Chandrama and Mrs. Regina Titus in which they demonstrated to the attending mothers the importance of KMC and its benefits for them and their babies. The program ended with distribution of energy rich porridge for the lactating mothers.



Follow up Babies, With Birth weight of 660gms, 600gms, 890gms, 1Kg,

### Dr. G Guruprasad : Professor & HOD

1. Delivered Dr. D. G. Benakappa Endowment lecture at NIMHANS Convention Centre Bangalore during annual conference Kar Pedicon on 18<sup>th</sup> Nov 2017 on the topic "Neonatology has Progressed - how about our Neonates."
2. Delivered guest on "Human Milk Bank PROS & CONS" during National conference NEOCON on 10<sup>th</sup> Dec 2017 at Gurgaon, New Delhi







## Academics and Achievements

### POST GRADUATE SECTION :

#### DEPARTMENT OF PHARMACOLOGY

1. Dr.Krishna Gouda Patil, Dr.Suneel Kumar Reddy, Dr.Rahul.H.D, Dr.Latha.S, Dr.Santhosh Kumar. M, Evaluation of anxiolytic activity of encapsulated flax seed oil alone and as an adjuvant in swiss albino mice. December 2017; Vol 6.issue 12.pg- 29. International Journal of Basic and Clinical pharmacology:
2. Dr.Mansi.J.Shah, Dr.Geetha.M, Dr.Rahul.H.D, Dr.Shashikala.G.H. A comparative study of the antidepressant effect of ondansetron and granisetron on albino mice.International Journal of Basic and Clinical pharmacology: December 2017; Vol 6.issue 12.pg-2922.
3. Dr.Shruthi.K.S, Dr.NarendranathSanji, Dr.Chaitali.R.Raghoji, Dr.Shashikala.G.H, Dr.Guruprasad G,A retrospective study on antibiotic sensitivity pattern of pathogens isolated from blood culture in cases of late onset neonatal sepsis at a neonatal intensive care unit.National Journal of Physiology,Pharmacy and Pharmacology.(In press)

#### DEPARTMENT OF PATHOLOGY

##### Postgraduate presentations

A) 47th Annual Conference of Indian academy of cytologists, CYTOCON 2017, North eastern Indira Gandhi Regional Institute of Health & Medical Sciences, SHILLONG, MEGHALAYA, 10-13 November.

TITLE	AUTHOR	Other authors
Could we ensure phyllodes tumour diagnosis on fine needle aspiration in 25 cases ORAL presentation	Dr. Thingujam Deeparani	Dr.Chatura.K.R, Dr.Patil.S.B.
A role for fine needle aspiration cytology in recurrent sebaceous carcinoma of eyelid : Poster	Dr. Omkar.R.K.Puvvala	Dr.Chatura.K.R.

B) 58<sup>th</sup> annual conference of Indian Society of Hematology & Blood transfusion, Haematocon2017, Guwahati Medical College and Hospital, Guwahati, 2<sup>nd</sup> to 5<sup>th</sup> November 2017.

TITLE	AUTHOR	Other authors
Retrospective study of clinical and haematological parameters in patients with Hemophilia	Dr.Omkar.R.K.Puvvala	Dr.SureshHanagavadi, Dr.Rajashekar.S.Kuruvatti, Dr.Chatura.K. R, Parismita Borah

1. Extramural Postings in Neuropathology for Postgraduate Students at NIMHANS, Bengaluru: Four Postgraduate students Dr.Revathi.K, Dr.Ramyashree.S, Dr.Divya Prakash, and Dr.Hadiya.N, underwent 15 day training from 1.10.2017 to 15.10.2017
2. Extramural Postings in Advanced Laboratory Diagnosis of Coagulation Disorders for Senior Laboratory Technologist at CMC, VelloreSenior laboratory technologist- Ms.Bharati.B.C, underwent the hands on Training in Advanced Coagulation Workup for “Diagnosis of Hemostatic disorders including Thrombophilia”, from 23.10.2017 to 28.10.2017 held at Department of Hematology, Christian Medical College, Vellore, Tamil Nadu
- 3.Dr.Aiswarya.R.K, underwent training/ workshop on Hemophilia organized by World Federation of Hemophilia- South Zone Workshop at Amrutha Institute of Medical Sciences (Deemed University) Cochin, 17, December, 2017.

## DEPARTMENT OF PEDIATRICS

Posters Presentation during State Conference of I.A.P.KARPEDICON-2017 at  
Bangaluru 17.11.2017 to 19.11.2017

Author	Co-Author	Posters Presentation
1. Dr.Shambhavi.V.Adiga	Dr. G.Guruprasad, Dr.Chaitali R.R.	A case report of a neonate with genitopatellar syndrome
2. Dr.Madeti Keerthi	Dr. G.Guruprasad	XQ Distal duplication syndrome- a case report
3. Dr.Vani.K.T.	Dr. Manjunatha Sarthi Dr. A.C.Basavaraj	Situs inversusTotalis with rare associations
4. Dr.M.G.Kartheeka..	Dr. G.R.Basanthakumar, Dr.H.Ramesh	Sturge Weber syndrome
5. Dr.Sachin.K.G.	Dr. G.R. Basantha Kumar	A rare case of seckel syndrome
6. Dr.Surakshith.A.Shetti	Dr. Gayathri.H.A, Dr.Naveen.G.Nadig Dr. A.C.Basavaraj	Jarcho-Levin syndrome
7. Dr. S.Guruvaran	Dr. Chethan.K.B. Dr. Muganagowda Patil	A case report of severe combined immunodeficiency is it just an infection
8. Dr. SushilKumar.K.	Dr. S. Mruthyunjaya	Vander Knaap disease: A rare disease with atypical features
Author	Co-Author	Posters Presentation
1.Dr. Kedarsetti Kasi Viswanath	Dr. Lingaraj.G.C.P, Dr.S.S.Prakash Dr. A.C.Basavaraj	Neurenteric cyst without vertebral anomalies A rare case report
2. Dr. Patel Kaushal Vjayakumar	Dr. Gayathri.H.A, Dr. Naveen G.Nadig Dr.A.C.Basavaraj	Dandy walker malformation A case Report
3.Dr. Anil Kumar Tennelli	Dr. A.C.Basavaraj	Holt oram Syndrome
4. Dr. Anmol	Dr. M.B.Koujalgi, Dr. Madhu S.Pujar	Mild encephalitis with reversible splenic lesion in children (MERS)
5. Dr. Sujatha.B.T.	Dr. S.S.Prakash, Dr. Lingaraj.G.C.P	Bronchogenic cyst
6. Dr. Nithya Sushmitha	Dr. Nagamani Agarwal	A case of Cranial dysplasia
7.Dr. Bandi Harsha Yadav	Chaitali R. Raghoji, Dr. G.Guruprasad	Cloacextrophy A rare case report
8.Dr. Pasunathi Sumanth	Dr. Madhu.S.Pujar Dr	Case Report Seckle syndrome
Author	Co-Author	Posters Presentation
1Dr.Vani.K.T	Dr.Madhu.S.Pujar	Clinical spectrum & outcome of children with H1 N1
2.Dr.M.G.Kartheeka	Dr.G.R.Basanthakumar	Hematological profile of children with SAM admitted to NRC



## Academics and Achievements

3. Dr. Anil Kumar Tennelli	Dr.S.Mruthyunjaya	Burden & determinants of anemia in HIV exposed children
4. Dr. Surakshith A Shetty	Dr.Nagamani Agarwal Dr.Mohan.M. Dr.Harsha	Clinical profile of congenital anomalies of kidney & urinary tract
5. Dr. Sushil Kumar.K.	Dr.Prakruthi.K.D Dr.H.Ramesh	Association of feeding pattern in children aged 1 month to 24 months admitted to tertiary care center with common infections

### DEPARTMENT OF ANAESTHESIA

Paper/Poster Presented at ISACON 2017 held on 26<sup>th</sup> to 28<sup>th</sup> November 2017 at Kolkata

Sl. No	Name	Paper / Poster	Topic	Guide
1	Dr. Abhilash.C.	KOP'S Award Paper	Anaesthetic challenges in management of neonate with congenital diaphragmatic hernia	Dr. Uma. B.R.
2	Dr. SnehaTeli	KOP'S Award Paper	A prospective cohort study on anemia and blood transfusion in critically ill patients	Dr. Ravishankar.R.B.
3	Dr. Chaitra.V.	KOP'S Award Paper	Retrospective study of snakebite in ICU	Dr. Ravishankar.R.B.
4	Dr. Chaitra.V.	KOP'S Award Paper	Intubation granuloma	Dr. Priyadarshini Dr. Prabhu. B.G.
5	Dr. Rashmi	Poster	Severe kyphoscoliosis-Anesthetic challenge	Dr. Ravishankar.R.B.
6	Dr. Gangadhar Meti	Poster	Anaesthetic mgmt. of bronchogenic cyst in infant	Dr. Uma.B.R.
7	Dr. Shwetha.R.D.	Poster	Anaesthetic management for a case of laparoscopic adrenalectomy	Dr. Santosh
8	Dr. AkhilShekar	Poster	A Prospective, controlled double blind comparative study of effect of adding 5mcg Dexmedetomidine, 50mcg Clonidine to intrathecal 12.5 mg of 0.5% Bupivacaine(H) on duration of post operative analgesia in spinal blockade in lower limb surgeries	Dr. Ravishankar.R.B.
9	Dr. Viswa Abhishek	Poster	Anaesthetic management of a parturient with varicella with twin pregnancy for emergency lscs	Dr. Uma.B.R.
10	Dr. Jennie.S.David	Poster	Anaesthetic management of large multinodular oiter posted for total thyroidectomy A difficult airway	Dr. Prabhu.B.G.
11	Dr.Mohil Dumaswala	Poster	Anaesthetic considerations in neonate with uncorrected d-TGA for non cardiac surgery- case report	Dr.Priyadarshini.M.B.
12	Dr. Indupriya.M.	Poster	Nitrobenzene poisoning	Dr.Ravishankar.R.B.
13	Dr. Shwetha.C.Yadav	Poster	Intubation in air for large meningomyelocele	Dr.Ravishankar.R.B.
14	Dr. SurabhiTalwar	Poster	Anaesthetic management of acute puerperal uterine inversion with shock	Dr.Gangadhar Gowda
15	Dr. Srishti Sinha	Poster	Dexmed vs clonidine for attenuation of hemodynamic intubation response	Dr.Prakash.D.B.
16	Dr. Sunitha M	Poster	Anaesthetic management of osteogenesis imperfect posted for DRIF for femur	Dr.Priyadarshini.M.B.
17	Dr. Stuthi Lohia	Poster	Anaesthetic management of HELLP syndrome	Dr.Ravishankar.R.B.
18	Dr. Hithysh. B.M.	Poster	Twin pregnancy with severe PE with bipolar disorder with catatonia anesthetic challenges	Dr.Pooja.M.N.



# Academics and Achievements



## DEPARTMENT OF OPHTHALMOLOGY

36<sup>th</sup> Annual conference of the Karnataka Ophthalmic Society (KOSCON 2017)  
held in Bengaluru between 3<sup>rd</sup> to 5<sup>th</sup> November 2017

Chief Author	Presenting Author	Title of the Paper
1. Pooja.B	Dr.Shivanna.K.R.	Ganglion cell analysis in DM versus age matched using SD OCT.
2. Vishal.K	Dr.Anitha.S.Maiya	Clinical profile of ocular concussion among rural population.
3. Shruti C	Dr.RavindraBanakar	Corneal complications of manual SICS:a prospective study.
4. Shruti C	Dr.Manjunath.B.H.	A study of amniotic membrane transplantation in primary pterygium.
5. Nidhi Shetty	Dr.RavindraBanakar	Comparative study of visual outcome after Nd: YAG laser capsulotomy in diabetics versus non diabetics.
6.Vasantha	Dr.Suresha.A.R.	Ocular manifestation of closed head injury and their co relation with Glasgow coma scale scores.
7.Suneel	Dr.Suresha.A.R.	To compare automated screening algorithm with manual interpretation in diabetic retinopathy.
8. Anitha.S. Maiya	Dr.Anitha.S.Maiya	Lens induced glaucoma: the need to create awareness about the early management of cataract.
9. Sai Yashwanth	Dr.Meghana Patil	Computer vision syndrome in engineer and medical students.
10. Sree Ram	Dr.Vishwanth.H.S.	Screening of ROP in tertiary care newborn unit in DVG frequency risk factor analysis.
11. Soumya M	Dr.Shivanna	A wonder drug in the treatment of refractory VKC.
12. Supriya	Dr.Meghana Patil	Knowledge, attitude, prevalence and risk factors of dry eye in a tertiary care center.
13. Supriya	Dr.Manjunath.B.H.	A comparative study of conjunctival limbal autograft in pterygium surgery.
14. Savitha D.P	Dr. Sunil.G.	A comparison of morphological and functional endothelial cell changes after cataract surgery phacoemulsification versus manual small incision cataract surgery.
15. Savitha D.P	Dr. H.Prabhudev	To compare 0.2% Olopatadine hydrochloride with 2% sodium chromoglycate in allergic conjunctivitis.

A programme called Teachers of Tomorrow was conducted as a part of KOSCON2017 for the postgraduates. Dr.Nidhi Shetty, our postgraduate student was a part of the winning team of the event.

## Sports achievements of JJMMC in the year 2017-18

Student of J.J.M. Medical College, who represented RGUHS in All India Inter University Cross country Championship 2017-18 : 1. Shum-Ho-Ney  
South Zone Inter University Basketball (W) Championship 2017-18  
1. Anusha Balaji, 2. Minal B Shivaprakash, 3. Raveena Choudhary K, 4. Smitha C K, 5. Sougandhika K B  
South Zone Inter University Basketball (M) Championship 2017-18  
1. Rohith N, 2. N V S R R Phani Krishna, 3. Adithya S  
South Zone Inter University Shuttle Badminton Championship 2017-18 : 1. Neeraj Ramachandran  
South Zone Inter University Cricket Championship 2017-18 : 1. Sunil Naik, 2. Sangamesh Hattalli  
South Zone Inter University Football Championship 2017-18 : 1. Anas P  
All India Inter University Netball (W) Championship 2017-18  
1. Anusha Balaji, 2. Namratha, 3. Minal Shivaprakash, 4. Raveena Choudhary  
All India Inter University Netball (M) Championship 2017-18  
1. N V S R R Phani Krishna, 2. Chandan Shetty  
South Zone Inter University Chess (M) Championship 2017-18 : 1. Bharath Pulavarthi  
South Zone Inter University Ball Badminton (M) Championship 2017-18 : 1. Anil Badanur, 2. Darshan N  
All India Inter University Athletics Championship 2017-18 : 1. Harikrishnan

### RGUHS Single Zonal tournaments

1. Silver medal in Cross country (W) Championship 2017-18 2. 4 Silver 4 Bronze medals in Aquatics (M) (Swimming) Championship 2017-18  
3. Gold medal in 110 M hurdles Athletics (M) Championship 2017-18 4. Winners Single Zone Netball (W) Championship 2017-18 5. Winners Single Zone Basketball (W) Championship 2017-18

RGUHS Inter Zonal Tournament cum Selection Trials conducted at J J M Medical College

1. Inter Zonal Basketball Championship (M), Single Zone Basketball championship (W) cum selection trials 2017-18

RGUHS Belgaum Zonal tournaments conducted at J J M Medical College

1. Belgaum Zonal Basketball Championship 2016-17

RGUHS Coaching camp conducted at J J M Medical College 1. Basketball (W) 2017-18

RGUHS Trophies and medals : RGUHS Belgaum Zonal tournaments

1. Winners Belgaum Zonal Chess (W) Championship 2017-18

2. Runners Belgaum Zonal Chess (M) Championship 2017-18

3. Winners Belgaum Zonal Shuttle Badminton (M) Championship 2017-18

4. Runners Belgaum Zonal Volley Ball (W) Championship 2017-18

5. Runners Belgaum Zonal Throwball (W) Championship 2017-18

6. Runners Belgaum Zonal Tennis (W) Championship 2017-18

RGUHS Inter Zonal tournaments : 1. Runners Inter Zonal Chess (W) Championship 2017-18

2. Runners Inter Zonal Volleyball (W) Championship 2017-18



## Case Report - 1

### A malignant corneal involvement with an excellent surgical outcome A case report.

**Author :** Dr. Suryaprakash.A.V. Professor & Head D Unit, Department of Ophthalmology

**Co-Authors :** Dr. B. A. Seetaram, Dr. Pooja.B

#### Abstract:

Surgical excision and interferon therapy for ossn can have excellent cosmetic outcome with good visual prognosis

#### Methods and results:

• A 60year old male patient by the name Mr. Anwar Sab, worker at puff rice mill in Davangere presented to the institute with complaints of a mass in the inner aspect of left eye since 3 months which was insidious in onset small in size initially then gradually progressed to attain the present size.

- On slit lamp examination he presented with feeder vessels and intrinsic vascularity over the mass.
- Routine investigations was within normal limits.
- And as an part of investigation, AS-OCT was done and showed no involvement of the sclera and ciliary body.
- Surgical intervention included mass excision biopsy under peribulbar anesthesia.
- Intra operative: the mass was lying near the limbus and no involvement of the bowmens membrane was seen. Mass was excised and a conjunctival autograft was taken from superio temporal side and placed on the bare sclera.
- Post HPE it was dignosed as Ocular surface squamous neoplasia(CIN <sup>222</sup>) .Following which he was started on treatment with Mitomycin C eye drops(0.04%)one drop 4times/day.
- Post operative AS-OCT was repeated and reported to have no reoccurrence.
- No stain was taken up by Rose Bengal and lissamine green which indicated no remnant of the mass.

In our case clear cornea was seen as no further involvement of the mass was present.

#### Conclusion :

- As prophylaxis he was started on interferon  $\alpha 2b$  eye drops one drop 4t/d for 3 months.
- Interferons  $\alpha 2b$  are available as injections for other systemic malignancies .Topical eye drops needs to be prepared ,in our case it was prepared using 5MIU in 1ml injection .Interferons has to be instilled in form of 1MIU/ml for ossn conditions.
- To the 5MIU vial 4ml sterile water was added to achieve 1MIU/ml. Then 1MIU/ml was transferred to an empty bottle to which 4ml of lubricating drops was added.
- For any such rare ossn conditions, patients can be started on interferons as prophylaxis and as well as an indication to prevent invasion and reoccurrence.

Fig 1:pre op

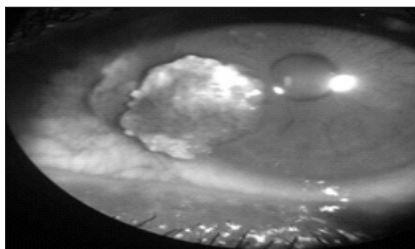


Fig 2 : AS-OCT

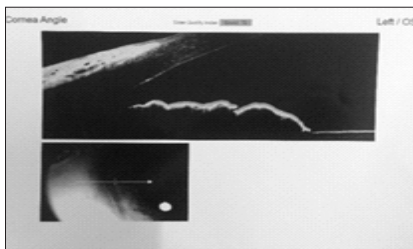


Fig 3 : post op day 1

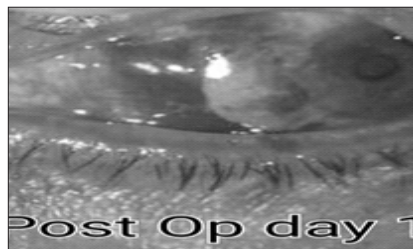


Fig 4: Histopathology

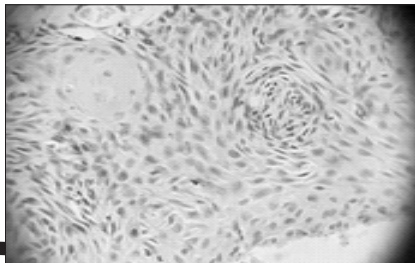


Fig 5 : Fig 6: Picture taken Post Operative 1<sup>st</sup> & 2<sup>rd</sup> Month Follow Up

