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From the desk of the Principal

Graduation day was indeed a great event to be cherished in the memories of the graduates of the batch of 2012 of JJMMC. I take this opportunity to congratulate the new Postgraduate students admitted to our prestigious institution in this academic year. A new beginning in their life with oceans of opportunities to learn and excel academically, which they have to utilize to the fullest strength. I call upon the faculties of all the departments to conduct CMEs, workshops and conferences at regular intervals will give an opportunity to interact with stalwarts of the subject and truly a platform to discuss the advances in medical sciences. With the exams of MBBS students in the coming months, I wish the students best wishes and to come out with flying colours.

Dr. S.B. Murugesh

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The Chairman / The Principal

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DEPARTMENT OF PATHOLOGY

Dept of Pathology, Academic activities up to 20th March 2018 Dr.K.R.Chatura, Professor

- Slide seminar: "Sinonasal lesions and Ophthalmic curiosities". A.J.Shettv Medical College, Mangalore, 11th January, 2018
- Talk: "Histogenesis and current concepts in Salivary gland tumors" MASTERCLASS in ORAL PATHOLOGY 2018, DA Pandu Memorial R.V.Dental college, Bangalore, 6th February 2018
- Talk: "Practical points in gastric biopsy" Nitty gritty of gastrointestinal pathology, Midterm CME of AP Chapter of IAPM, 11th March 2018, GSLN Medical College, Rajmundhary



"Talk: "Biopsy interpretation of nonneoplastic colonic biopsies" - Nitty gritty of gastrointestinal pathology, Midterm CME of AP Chapter of IAPM, 11th March 2018, GSLN Medical College, Rajmundhary

"Slide seminar: "Pediatric liver diseases". Midterm CME of AP Chapter of IAPM, 11th March 2018, GSLN Medical College. Rajmundhary

1. Publications:

- K.R.Chatura, Jyothi Sajjan, C.R.Preethi. "Missed diagnosis of phyllodes tumor and its implications: A case report". JAdv Clin Res Insights. 2018;5:3-5.
- H.K.Shivamurthy, Suresh.K.K, Chatura.K.R. "Histopathological study to establish the association of gallstones with cholecystitis and carcinoma of gallbladder". Rashmi Med Pulse International Journal of Pathology. 2018; 5(3): 56-59.

Dr. Suresh Hanagavadi, Professor

25.03.2018: Resource Person for Rehabilitation Program for Medical/paramedical professional & Hemophilia families, organized by Health & Family Welfare, Govt of Karnataka & National Health Mission at Hubli.

16.04.2018: Guest lecture on 'Recent Advances in Hemophilia" at Basaveshwara Medical College, Chitradurga on the occasion of World Hemophilia Day celebration.

CONGRATULATIONS...!!!

RGUHS GRANT IN AID FOR ADVANCED RESEARCH PROJECT- 2017-18 AWARDED TO DEPARTMENT OF PATHOLOGY



Project proposal "HEMOPHILIA MUTATION STUDIES", submitted by Dr. Suresh Hanagavadi, Professor, Dept. of Pathology is selected & approved Rs.11 lakh. The first installment of Rs.5.50 lakh is released & the Research activity is started in April, 2018. Dr.Suresh Hanagayadi, Professor is Principal Investigator & Dr. Rajashekar Kurvatti, Professor & Head, Dept. of Pathology is Co-Investigator & the duration of the project is 2 years.

WOMEN HEALTH AWARENESS DRIVE IN CITY

ANEMIA SCREENING& BLOOD GROUP CAMPS FOR ADOLOSCENT GIRLS

- Anemia screening was done for three days at AVK College for women, wherein hemoglobin and blood grouping were done from 22-02-18 to 24-02-18. Four faculty, 14 postgraduates, 11 technicians and staff nurse
- Anemia screening was done for two days at Government first grade women's college. wherein hemoglobin and blood grouping were done on 12-03-18 & 13-03-18. Four faculty. 14 postgraduates, 11 technicians and staff nurse participate.



- Anemia screening was done for two days in Bapuji business school, wherein hemoglobin and blood grouping were done on 14-03-18 & 15-03-18. Four faculty, 14 postgraduates, 11 technicians and staff nurse conducted the program.
- Anemia screening was done in SBC college auditorium and BSC College, wherein hemoglobin and blood grouping were done on 27-04-18 & 02-04-2018. Four faculty, 14 postgraduates, 11 technicians and staff nurse participate.



From these camps we inferred that the prevalence of anemia in adolescent girls was >50%. Hence there is a need for proper intervention and treatment for the same.

The girls with Rh negative blood group were educated about the importance of their rare group & precautions to be taken to prevent hemolytic disease of the newborn due to Rh incompatibility during pregnancy.

HEALTH CAMPS CONDUCTED

- Health Check-up camp held at Gandhinagar on 20/01/2018.
- Health check-up camp held at Mudegoudra Mallamma High School Ground on 28/01/18
- Health check-up camp held at South corporation ward on 09/02/2018

Health check-up camp held at Naganur on 04 /03/2018.

DEPARTMENT OF PHARMACOLOGY

Dr. Narendranath.S, Dr.Shruthi.K, Dr.Pradeep.B.E. "Comparative evaluation of antidepressant activity of tramadol and tapentadol in swiss albino mice." International Journal of Research in Pharmacology and Pharmacotherapeutics. IJRPP/Vol.7/Issue 1/ Jan-Mar. 2018.

Dr.Santhosh Kumar.M, Dr.Geetha.M, Dr.Srinivas.L.D, Dr.Mansi.J.Shah, Dr.Malvika Goyal. "Evaluation of efficacy of carica papaya leaf extract to increase platelet count hydroxyurea thrombocytopenia in Albino rats. International Journal of Basic and Clinical Pharmacology. IJBCP/Vol7/Issue 1/Pages 173-178.

DEPARTMENT OF MICROBIOLOGY

CME - 'Tuberculosis Recent Perspectives'

Department of Microbiology conducted CME on 'Tuberculosis-Recent perspectives' on 10th February 2018.

Altogether 50 delegates from all over Karnataka had registered for the CME. It was inaugurated by Dr. S.B.Murugesh, Principal.

The CME started with the talk on clinical aspects of tuberculosis by Dr.Akshay. M.Hiremath, Assistant Professor of Pulmonary medicine, JJMMC.

The CME also focused on the structure of lab diagnostic facilities under RNTCP by tuberculosis officer, Dr. Shilpa.B.K.

Dr. Usha. M.G, Professor of Microbiology, spoke on Tuberculosis-Lab diagnostic tools.

Dr. Sunil Kumar Reddy, spoke on Treatment of Tuberculosis - Recent trends by pharmacology.

The CME also targeted on operational research areas & format for applying for grants under RNTCP by Dr.Balu.P.S, Professor and Head of the Department of Community Medicine,?

Academic Activities by the staff:

 Dr.Sridhar Rao P.N, Assistant Professor delivered a talk on 26th March on the occasion of World Tuberculosis Day at an event jointly conducted by the Medical Service Center and Kumuda Institute of Nursing Sciences.



DEPARTMENT OF COMMUNITY MEDICINE

- a) As part of National Immunization Day 2018, Pulse Polio Immunization Booth was set up at UHTC on 28th January & 11th March. OPV vaccination was given to more than 100 children. Dr.Vidya.G.S, Dr.Shubha.D.B, Dr.Manu & Dr.Shalini (Post graduates), UHTC staff & interns were part of the activity.
- b) As part of Anti-Leprosy Day, 28th January 2018, a health education programme was organized at a school in field practice area of UHTC for SSLC students. Health education was given through posters, charts & skit enacted by interns. A talk on epidemiology, clinical features were given by Dr.Swathi, Post-graduate followed by information regarding myths, misconceptions related to the leprosy and management of leprosy including facilities available for patients under NLEP was given by Dr. Shubha.D.B, Assistant professor, Dept.of Community Medicine. The session concluded with interactive question and answers with students and teachers.





c) As part of world Cancer Day, 4th February 2018, health promotion camp was organized for health workers at urban family welfare centre, Azad nagar. Health education regarding cancer - warning signs/symptoms, screening criteria for Ca breast, cervix and lungs was discussed with ASHA workers, ANMs of Davangere & also patients attending health centre. Activity was coordinated by Dr.Shubha, Dr.Satish, Mr.Khaliq and Interns.



- d) On the occasion of National Deworming Day, 10th February 2018, health promotion activity was conducted at an Anganwadi centre in field practice area of UHTC, KR road. Health education regarding importance of giving anti-helminthic drugs biannually to children aged 2-19yrs was explained and tab. albendazole was distributed to Anganwadi children and out of school adolescents. The activity was coordinated by Dr.Shubha.D.B, Assistant professor. Interns, Post-graduates and staff of UHTC were part of the activity. The activity was supported by AWC teacher Mrs.Seema Tabassum and AWC supervisor Mrs.Jyothi Patil. The session was attended by mothers, children and adolescents.
- e) As part of International Women's day, 8th March 2018, health awareness & checkup was organized for women at two Anganwadi centers in Bethur road under field practice area of UHTC. Health education regarding common ailments affecting women with emphasis on gestational ussues and also health checkup including RBS test was done for the women. The activity was coordinated by Drs. Shubha.D.B, Swathi, Satish, Mr.Khaliq & interns.
- f) As part of world Cancer Day, 4th February 2018, cancer awareness programme was organized for women in the reproductive age group at Rural Health Training Centre Kukkuwada. Health education regarding cancer warning signs/symptoms, importance of screening for carcinoma cervix and breast self-examination was discussed.

Activity was coordinated by Dr. Navinkumar Angadi, Dr. Sanjana and Interns.

- a) "Lets Talk TB"- A CME series was conducted along with Department of Pulmonary Medicine to interns and post graduates of Departments of Surgery, Medicine, Pediatrics and Orthopedics.
- b) State Level RNTCP Quiz-College level round was conducted in library auditorium on 23rd March, 2018.
- c) TB awareness iatha was organized in coordination with JJMMC and SSIMS, Davangere and it started from Urban Health Training Centre on 24th March, 2018.
- d) Health kiosks creating awareness on TB were set up in front of Davangere Municipality on occasion of World TB day on 24th March, 2018. This was followed by lighting of Sky lanterns to mark the occasion.

Achievement of staff members/PGs

- Dr.Shubha.D.B, Dr.Navinkumar Angadi & Dr.Vanitha.S.S, were part of Davangere & Chitradurga District Hospitals' SNCU evaluation team along with Neonatology dept. (JJMMC), National Neonatology Forum, UNICEF & Department of Health & Family Welfare, Karnataka. SNCU evaluation was done on 20th, 21st & 22nd February 2018.
- Dr. Vanitha.S.S, won prize in Essay writing competition for staff at the State Level conference of Karnataka Association of Community Health Professionals held at SDM Dharwad.
- Dr.Rohit.A, and Dr.Vanitha.S.S, won prize in Essay writing competition for staff on the occasion of world TB day 2018.

Presentations in conference: National Conference: [Staff]

- Dr.Shubha.D.B, presented original study under oral presentation category titled "Inequities in utilization of obstetric care services among urban slum population of central Karnataka, India" at 45th National IAPSM Conference 2018 held from 9th to 11th March at Smt. Kashibai Navale Medical College, Pune, Maharashtra.
- Dr. Navinkumar Angadi presented original study under oral presentation category titled "A cross sectional study on quality of life among patients with Type 2 Diabetes mellitus" at VINCOM 2017 held on 2nd and 3rd December at Vinayaka Missions Kirupananda Variyar Medical College, Salem, Tamil Nadu.
- Dr.Sandhya Rani.J, presented original study under oral presentation category titled "Infant and Young Child Feeding Practices in Mangaluru Taluk, Karnataka- A Cross-sectional Study" at 45th National IAPSM Conference 2018 held from 9th to 11th March at Smt. Kashibai Navale Medical College, Pune, Maharashtra.
- Dr.Vanitha.S.S, presented original study oral presentation category titled "A Clinicosocial profile of dengue fever cases among children in tertiary care hospitals, Davangere, Karnataka" in VINCOM-2017, integrated national public health conference at Vinayaka Mission's Kirupananda Variyar Medical College & Hospital, Salem, Tamil Nadu, held on 2nd & 3rd December 2017.

State conference: [Staff]

 Dr.Vanitha.S.S, presented original study oral presentation category titled "A study on prevalence and factors associated with the depression among adolescent students" at KACHCON-2017 at SDM College of Medical Science & Hosp. Dharwad on 27-10-17



CME or Conference / Publications, Dr.Adarsh.B.Mynalli, Senior Resident

1) Journal of Medical Science and Clinical Research-May 2017, volume 5, Issue 5 Article - Diagnostic role of catridge Based Nucleic acid amplification test in diagnosing tuberculosis in patients co-infected with human Immunodeficiency virus.

1st Author Dr. Prem Prakash Gupta 2nd Author Dr. Adaresh. B. Mynalli 3rd Author Dr. Aparna Yadav

- 2) International Journal of Research in medical sciences 2017 August, volume 5, Issue 8 Article Efficacy of Cartridge based nucleic acid amplification test to diagnose tubercular pleural effusion.
- 3) A case of subcutaneous emphysema with Pneumomediastinum without Pneumothorax- NATCON 2016 Chandigarh.
- 4) A case of MDRTB with discharging fistula with pulmonary embolism NATCON 2016, Chandigarh.
- 5) Participated in Training Trained Workshop on Revised Programmatic Management of Drug Resistant TB Gudielines (2017), held at Bangalore (9th, 10th March 2018)

DEPARTMENT OF PEDIATRICS

I GUEST LECTURE:

- 1. Dr. Madhu.S.Pujar, Asso-Prof of Pediatrics attended & participated as a faculty in the National Conference of IAP PEDICON-2018 at Nagpur, Maharashtra from 4th to 7th January -2018 and gave a lecture on "Enzyme in Pediatric practice" and was a panelist in Panel discussion How to choose right antibiotics.
- 2. Dr. Manjunatha Sarthi, Asso-Prof of Pediatrics attended & participated as a faculty in the National Conference of IAP PEDICON -2018 at Nagpur, Maharashtra on:4th to 7th January-2018 and gave a lecture on "Management of Asthma in Children".

Paper Presentation during National Conference of IAP PEDICON-2018 held at Nagpur.

SI.No	Paper Presentation	Author	Co-Author
1	Clinical profile of Congenital	Dr.Surakshith.A.	Dr.Nagamani Agarwal
	anomalies of Kidney & Urinary Tract	Shetty	

- 3. 2nd Death anniversary of Dr.Nirmala Kesaree on: 08.01.2018 at Bapuji CHI & RC, Davangere. Guest Lecture by Dr.Mohan Marulaiah, Director, Bapuji CHI-Central lines in children Dr.Raghavendra.M.Doddamani-Enteral nutrition in Preterm newborns. Not enough Breast Milk Role play by Nursing Staff Bapuji CHI & RC, Davangere
- 4. **February-2018** -Thalassemia awareness Seminar & Camp- By Dr.Sunil Bhat, Consulting Hemato-oncologist, BGS Hospital, Bangalore
- **5. GUEST LECTURE**: CME programme on "Let's Talk TB "was conducted on 16.03.2018 at Bapuji OPD Block Seminar Hall for Postgraduate students by Dr.Poornima.M.P, Assistant Professor of Community Medicine, & Dr.Chaya.K.A, Assistant Professor of Pediatrics, Dr.Adarsh.M, Assistant Professor of Pulmonary Medicine,
- 6. 8th March 2018 Women's Day Celebration at C.G.Hospital

Theme: Time is now - Rural & Urban activities transforming Women's lives by Dr. Nagamani Agarwal, Professor of Pediatrics

DEPARTMENT OF PSYCHIATRY:

Department of Psychiatry organized a one day CME program on 18-02-18 on the topic 'Borderlands in Psychiatry', Sixty five delegates comprising of 25 post-graduates from various medical colleges of Karnataka and 40 practicing psychiatrists including PG alumni from the department participated in the program. KMC had allotted 2 credit hours for the CME program.

During the Inaugural function, introductory remarks were made by Dr.C.Y.Sudarshan, Organizing Secretary of the CME, Professor & HOD, Dept of Psychiatry. The program was presided over by Dr.K.Nagaraja Rao, Senior Professor in Psychiatry, Chief guests were Dr.T.S.S.Rao, Immediate past editor of Indian Journal of Psychiatry and Professor of Psychiatry J.S.S.Medical College, Mysore and Dr.Abhay.Matkar, President of IPS-KC, Professor & HOD, SDM Medical College, Dharwad. Dr.Ramprasad.K.S, Associate Professor of Psychiatry, SIMS, Shimoga was the KMC observer for the CME program. Dr.Anupama.M, Professor of Psychiatry, proposed the vote of thanks.

Academic programs were as follows:

SI. N	o Speaker	Торіс
1	Dr.T.S.S.Rao, Professor, Dept.of Psychiatry, J.S.S Medical College, Mysore.	Neurobiopsychology of love, sex & relationships
2	Dr.H.Chandrashekar, Prof.& HOD, Dept of Psychiatry, BMC, Bangalore.	Legal aspects of Mental health
3	Dr.Veeranna.G, Asst. Prof of Neurology, SSIMS, Davangere	Neuropsychiatric aspects of Epilepsy
4	Dr. Jaisoorya.T.S, Asso.Prof of Psychiatry, NIMHANS, Bangalore.	Behavioral Addiction
5	Dr.K.Nagaraja Rao, Professor, Dept.of Psychiatry, JJMMC, Davanagere.	Stress -Distress -Destress -Eustress
6	Dr.Rajeev Swamy, Asso.Prof of Psychiatry, SSIMS, Davangere.	Consultation Liason Psychiatry



Women's Health Awareness Drive Programs

Faculty from the Dept. of Psychiatry, J.J.M.Medical college addressed female students of the following colleges as a part of women's health awareness drive under the guidance of Dr.Prabha Mallikarjun.

Date	Topic	Speakers	Place
21-02-2018	Personality development	Dr. K. Nagaraja Rao, Senior Professor, Dept. of Psychiatry	Students of Arts Stream
		Participating PG: Dr.Vathsalya.G.	of A.V.K. College for Women
23-02-2018		Dr.C.Y.Sudarshan, Prof & HOD, Dept. of Psychiatry	Students of Science stream
	Kaushalyagalu	Participating PG: Dr.Pooja Raikar	of A.V.K. College for Women
09-03-2018	Psychosocial problems in adolescence and early adulthood	Dr. Anupama. M, Professor, Dept of Psychiatry	Students of Govt First Grade Women's College
09-03-2018 Psychosocial problems in adolescence and early adulthood		Dr. Harish Kulkarni, Assistant Professor, Dept. of Psychiatry	Students of Govt First Grade Women's College
		Participating PG: Dr.Vanishree	
27-03-2018	Personality Development	Dr.K. Nagaraja Rao, Senior Professor, Dept. of Psychiatry	Students of SBC First Grade Women's College and
		Participating PG: Dr.Somesh	Athani Post Graduate Centre

Programs on the eve of International Women's Day:

Faculty from the Dept of Psychiatry participated in the program organised by District Legal Services Authority and Bar Association Davangere on the eve of International Women's Health Day at Government First Grade Women's College on 8-3-2018. About 200 students participated in the program.

Faculty	Topic
Dr.C.Y.Sudarshan, Prof & HOD, Dept of Psychiatry	Awareness about mental health in youth
Dr. Anupama.M, Professor, Dept. of Psychiatry	Women and Mental Health

Academic Activities of Dr. C.Y.Sudarshan

Participated as Chief guest in the Fresher's Day Program organised by Bapuji Nursing Institutions and delivered a talk on 'Role of Nurses in promoting Mental Health'.

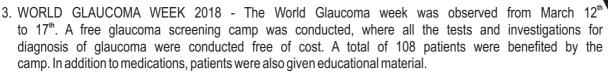
Participated as a Chief Guest in the Annual Day Program organised by Tapovana Ayurvedic Medical College on 31-12-17 and addressed the students on the topic 'Common Mental Health Problems and their remedies'.

Chief Guest in the 'Parent's Day' program organised by Sarawati Vidya Samaste, Sarawati Nagar, Davangere on 14-01-2018 and addressed the parents on the topic 'Role of parents in education of children'.

Delivered a talk on 'Psychotropics in Pregnancy and Lactation' in 'Post Graduate - CME 2018' organised at Jawaharlal Nehru Medical College, KLE Academy of Higher Education and Research, Belagavi by Dept of Psychiatry on 10-03-2018.

DEPARTMENT OF OPHTHALMOLOGY

- A research project "To evaluate the efficacy and tolerability of flax seed nutritional supplementation in comparison with Omega-3
 capsules in Dry Eye Disease", has been approved by RGUHS for the year 2017-18 and financial assistances has been sanctioned
 for the same. Dr.MEGHANA PATIL, Assistant Professor, is the principal investigator and Dr RAVINDRA BANAKAR, Professor and
 Head of the Department is the co-investigator of the project.
- 2. Dr.MEGHANA PATIL, Assistant Professor, was invited as guest speaker for the CME on "Pearls in Phacoemulsification and Wet lab practice", held at M.M.JOSHI EYE INSTITUTE, Hubli and spoke on "Management of Sticky cortex in phacoemulsification."





Chief Author	Presenting Author	Title of E-Poster
Dr.Manjunath.B.H.	Dr.Pooja.B.	A Rare case of Goldenhar Syndrome
Dr. Meghana Patil	Dr. Supriya	A comparative study of conjunctival limbal autograft in pterygium surgery
Chief Author	Presenting Author	Title of Physical Poster
Dr.Meghana Patil	Dr. Pallavi.R.	A rare case of branchio oculo facial syndrome





Congratulations to Dr. Ravindra Banakar

Dr. RAVINDRA BANAKAR, Professor and Head of ophthalmology, has been nominated as a Member of Academic Council, Rajiv Gandhi University of Health Sciences, Bengaluru. He is the first person to be nominated for the post from central & north Karnataka



DEPARTMENT OF ENT

Publication:

Kavitha Y, Sabarigirish K, Joish UK, Saxena S, Dutta A. A Study of effect of consanguinity on cochlear morphology in patients with congenital bilateral profound sensorinural hearing loss. Indian Journal of Otolaryngology and Head & Neck Surgery. 2017: 69(4), 483-7

DEPARTMENT OF ORTHOPAEDICS

DR. VENKATESH GUPTAS. K. (PROFESSOR):

1. Has presented a oral paper title "Comparative Study Of Functional Outcome Between Expert Tibial Nailing and Conventional Lmil Nailing for Proximal and Distal Tibial Fractures in Adults" at Current Concepts in Truma, 2018 (21st Annual Conference of Trauma Society of India) held on 24th and 25th March 2018 at Hyderabad International Convention Centre, Hyderabad.

Dr. SHIVASHANKARAPPA A. (ASSISTANT PROFESSOR):

- 1. "A Study on segments of humerus and its clinical importance" International Journal of Orthopedics Sciences ISSN: 2395-1958, Index Copernicus Value (ICV) 2015: 74.48, Volume:3, Issue:4, Oct.2017, 752-754.
- 2. Has presented oral paper titled "A prospective study on functional outcome on surgical management of proximal humerus fractures by proximal humeral nail" at Current Concepts in Trauma, 2018 (21st Annual Conference of Trauma Society of India) held on 24st and 25th March 2018 at Hyderabad.

Dr. PRASAD N.C. (ASSISTANT PROFESSOR):

- 1. "A Study on femur neck shaft angle and its clinical importance" International Journal of Orthopaedics Sciences ISSN: 2395-1958, Index Copernicus Value (ICV) 2015: 74.48, Volume: 3, Issue: 4, Year: Oct. 2017, Page Number: 755-757.
- 2. "A Study on segments of humerus and its clinical importance" International Journal of Orthopaedics Sciences ISSN: 2395-1958, Index Copernicus Value (ICV) 2015: 74.48, Volume:3, Issue:4, Year:Oct.2017, Page Number:752-754.

DEPARTMENT OF ANAESTHESIOLOGY

- 1. Dr.Ravi.R. Professor and HOD, held a case discussion "Rheumetic heart disease coming for Non Cardiac Surgeries" in PG EXCEL 2018 held at Adichunchanagiri Institute of Medical Sciences.
- 2. Dr.Shilpashri.A.M., Associate Professor, gave a talk on "Humidification in Anaesthesia and critical care" in ACME 2018 held at Vydehi Institute of Medical Sciences and Research Centre on 26th January 2018.
- 3. Dr. Shilpashri.A.M., Associate Professor, Conducted a Radio Programme at Chitradurga radio station about "Awareness about Anaesthesia" on 18th October 2017.

DEPARTMENT OF GENERAL MEDICINE:

- NEURO UPDATE was conducted from 10/03/2018 to 11/03/2018 in library auditorium and following topics were discussed by eminent Neurologists, Neuro Radiologists & Neuro Surgeons of the State.
- Basics of Neuroimaging and Acute Stroke Imaging by Dr. Sharath G.G.
- Approach to a patient with Epilepsy by Dr. Rajesh Iyer.
- Evaluation and Management of Status Epilepticus by Dr. Rajesh Iyer.
- Neuroimaging in Epilepsy by Dr.Sharath.G.G.
- Case Discussion by Dr. Mahendra, Dr. Uday Murgod.
- Case Discussion by Dr.Umashankar, Dr.Guruprasad.
- Approach to Patient with Headache by Dr. Uday Murgod.
- Approach to Ophthalmoplegia by Dr. Guruprasad.
- Approach to Neurogenic Bladder by Dr. Mahendra.
- Approach to Peripheral Neuropathy by Dr. Umashankar.
- ◆ NEURO UPDATE was conducted on 11/03/2018 in library auditorium and following topics were discussed.
- Evaluation and Management of Chronic Meningitis by Dr. Mahendra.
- Approach to Akinetic Rigid Syndrome by Dr. Prashanth. L.K.
- IV Thrombolysis in Acute stroke by Dr. VikramHuded.
- Current Guidelines for management of Multiple Sclerosis by Dr. Guruprasad.
- Neuro Interventions by Dr.VikramHuded.
- Non Compressive Myelopathies by Dr. Umashankar.
- Compressive Myelopathies by Dr. Kiran Khanapure.
- Overview of Hyperkinetic Movement Disorders by Dr. Prashanth.L.K.
- Interesting case study presentations by Post Graduate students of Department of edicine, JJMMC, Davangere.
- Post Graduates of various Medical Colleges of the State also attended

DEPARTMENT OF RADIO-DIAGNOSIS

Joish Upendra Kumar, Kavitha Y, Reddy RH, Prabhu AS, Kumar MC, Siddharth MC. Doppler indices of superior thyroid artery in clinically euthyroid adults. Indian J Radiol Imaging 2018;28:10-3.



Departments of Radio diagnosis, J.J.M.Medical College & SSIMSRC organised the '34th Annual State conference of Indian Radiological and Imaging Association (IRIA), Karnataka State Chapter', "KARRADCON-2018", in association with IRIA Davanagere Subchapter from 2nd to 4th March. The theme of this conference was 'Women's Imaging'. Over 500 Radiologists from allover Karnataka and many parts of the country took part where a range of issues related to Women's Imaging were discussed extensively by eminent State, National and International Faculty.

As part of this event, there was a daylong workshop for students and consultants on 2nd March at S.S. Institute of Medical Sciences and Research Centre. The workshop was conducted on Fetal Echocardiography by Dr.Pradeep Srinivas, Consultant Radiologist, Fortis Hospital, Bengaluru, Image guided Breast Interventionsby Dr.Mukta Mahajan, Breast Imaging Specialist, Cytecare Hospital, Bengaluru and Doppler evaluation in High Risk Pregnancy by Dr.Krishna.C, Bengaluru.

This was followed by a 2 day conference at the SS Convention Centre on 3rd and 4th of March 2018. The official inauguration of the Conference was conducted at SS Convention Centreon 3rd March. Dr.Shamanur Shivashankarappa, MLA, Honourable Secretary BEA, Chairman J.J.M.Medical College; Dr.S.R.Hegde, past president IRIA Karnataka State Chapter and senior Consultant Radiologist were the guests of Honour. Miss.Ashwini Angadi, Secretary and Trustee, Belaku Academy (free residential School for blind), Bengaluru and a United Nations Awardee; Dr.Hemanth Patel, President Elect, IRIA were the chief guests. Dr.S.B.Murugesh, Principal, Dr.Sampangi Ramaiah, President, IRIAKarnataka Chapter; Dr.Umesh.K, Vice President, IRIA; presided over the Inaugural function.

Scientific sessions were conducted on Breast imaging, Imaging in Obstetrics, Gynecology, Infertility and Image guided Interventions. An unique mobile App based quiz was conducted for all delegates. Over 100 oral papers and 140 posters were presented in the conference by post graduates and consultants.

The success of the conference was possible due to the immense support from Dr.S.B.Murugesh, Principal, J.J.M.M.C, and BEA Management. The organizing team wishes to thank one and all for the support extended for this conference.



1. We are happy to share the information that Dept. of Neonatology JJMMC in collaboration with JNMC Belagavi and RTI international USA has undertaken a Research Project "Project to Understand and Research Preterm Pregnancy Outcomes and Stillbirths-South ASIA" (Purpose), Funded by Bill & Melinda gates Foundation. The study also involves Doctors of Dept. of OBG, Radiology, Microbiology and Pathology.

Inaugural function for the Launch of project was done on December 20th 2017 at Bapuji Auditorium which was Presided by Dr.Shamanur Shivashankarappa, MLA Hon, Secretary, BEA with chief guest Sri.S.S.Mallikarjun, MLA Minister for APMC, Govt. of Karnataka Joint Secretary, BEA and Guests of Honour were Dr.Robert Goldenberg, MD Prof. of OBG, Columbia University USA, Dr.Elizabeth McClure, RTI International, USA, Dr.Shivaprasad.S. Goudar Research Coordinator, Belagavi, Sr.V.D.Patil, Registrar, KLE Academy, Dr.Vivek A.Saoii, V C KLE University.

The study will be conducted in three sites Bapuji Child Health Institute, JJMMC, Women & Children Hospital Davangere and Chigateri District Hospital Davangere.

The primary objective of the study are to contribute to the reduction of perinatal and neonatal mortality associated with preterm delivery through: a) Determining the main causes of death for preterm (37 weeks gestation) infants admitted to the NICU and/or delivered and cared for in hospitals in India and Pakistan study sites, b) Determining the main causes of stillbirths which are delivered preterm in the same sites, c) Defining maternal and obstetric risk factors which contribute to preterm deliveries that result in stillbirth and neonatal death, d)Determining practices in the obstetric unit and NICU associated with risk of stillbirth and neonatal death.

In connection to this study Dr.G.Guruprasad, HOD Dept.of Neonatology attended the first meeting which was held at Miami Florida, USA and presented our all three sites statistics.





2. NNF Karnataka in collaboration with Health and family welfare department has taken up project of upgradation of all SNCU hospitals in Karnataka. To reduce the neonatal mortality rate, as a part of this

Dr.G.Guruprasad Prof. & HOD, Has evaluated

Chigateri SNCU Hospital, Davangere

Dr. Chaitali. R.R, Sr. Resident, has evaluated two SNCU

- 1. VIMS Bellari, SNCU
- 2. SIMS, Shimoga, SNCU
- Dr.G.Guruprasad: Professor & HOD
- 1. Delivered guest lecturer at Karneocon 2018 Organised at Vydehi Medical College, 3/3/2018 on the topic" Neonatology has Progressed how about our Neonates."
- 2. Attend meeting in Florida USA, for the part of project study and presented all three Hospital statistics.

Postgraduate Section:

Department of Physiology:

AOCCN-2017, 6th ASIAN-OCEANIAN CONGRESS OF CLINICAL NEUROPHYSIOLOGY, at NIMHANS, Bengaluru. Presented poster and attended a workshop on NERVE CONDUCTION STUDIES and EMG.

SI. No.	Paper/Poster	Title	Venue	Presenter	Guide
1.	Poster	"Comparitive study of Median nerve conduction in cases of Symptomatic Carpal Tunnel Syndrome with age & sex matched controls."	AOCCN-2017, NIMHANS, Bengaluru	Dr.Manjushree, Postgraduate	Dr.Bhagya.V, Professor



Department of Pathology:

Poster Title	Presenter	Staff	Conference
Unpuzzling the complexity of OEIS complex	Dr. Sushmitha	Dr. Ashwini, Dr. Thippeswamy. M.T.R Dr. Rajashekhar K.S.	International CME in pathology: Histopathology and cytopathology, Goa
Utility of CD56 in differentiating the follicular variant of PCT from benign follicular lesions	Dr. Hema	Dr. Suresh.K.K. Dr. Chathura.K.R. Dr. Rajashekhar.K.S.	CMC annual symposium 2018, Vellore
Morphological clue to diagnose unusual TFEB translocation associated renal cell carcinoma	Dr. Deeparani.T.	Dr. Chathura.K.R. Dr. Rajashekhar.K.S.	CMC annual symposium 2018, Vellore
Classifications of salivary gland lesions according to Milan system	Dr.Harsha	Dr. S.B.Patil, Dr. Rajashekhar.K.S.	Cytocon, SDUMC, Kolar

Poster Title	Presenter	Staff	Conference
Study of ovarian tumours	Dr. Nehal.R.	Dr. Preethi.C.R. Dr. Neethu. Dr.Rajashekhar.K.S.	International CME in pathology: Histopathology and cytopathology, Goa
A case series of incidental diagnosis of appendiceal carcinoma in a teaching institute	Dr.Uma.J.	Dr.S.B.Patil Dr.Rajashekhar.K.S.	International CME in pathology: Histopathology and cytopathology, Goa
Diagnostic utility of various cytopreparatory techniques in diagnosis of serous effusions	Dr.Vidya.K.	Dr. Sunil Kumar.K.B. Dr.S.B.Patil, Dr.RajashekharK.S.	Cytocon, SDUMC, Kolar
Cytological grading systems of breast cancer inter observer assessment	Dr.Gowthami.N.	Dr.Nagaraj.T.S. Dr. Vardendra Kulkarni, Dr.Ashwini.N. Dr.S.B.Patil Dr.Rajashekhar.K.S.	Cytocon, SDUMC, Kolar

- Seven postgraduates underwent a training at SPARRC, Sri Ramachandra Annual rapid review course conducted in Chennai from 5th to 11th January
- Eight postgraduates attended fifteen days neuropathology course at NIMHAS, Bangalore held in the month of February and April
- Four postgraduates attended a workshop on autopsy conducted by Seth G.S. and K.E.M hospital Mumbai from 15th to 17th March

Department of Pharmacology

"NEUROPSYCHOPHARMACON 18th January 2018" conducted by Department of Pharmacology, Azeezia Medical College, Meeyannoor, Kerala.

PG Name	Guide	Presentation	Торіс
Dr. Shilpa.B.N.	Dr. Shashikala.G.H	Poster Presentation	"Evaluation of Skeletal Muscle Relaxant Activity of Aqueous Extract of Nerium Oleander Flower in Albino Rats."
Dr.Rahul.H.D.	Dr. Suneel Kumar Reddy	Poster Presentation (awarded first prize)	"Evaluation of Anti-depressant activity of encapsulated flax seed oil in albino mice."
Dr.Abishek.R.P.	Dr. Shashikala.G.H	Paper Presentation	"Evaluation of Analgesic Activity of Galls of Quercus Infectoria in Rats".

"IPSCON 2018" Conducted by Indian Pharmacological Society, NMIMS Mumbai from 14thFebruary -18thFebruary -2018.

PG Name	Guide	Presentation	Торіс
Dr. Latha.S.	Dr. Jyothi.C.H.	Paper Presentation	"Evaluation of Axiolytic Activity of Trachysperum Ammi in Swiss Albino Mice"
Dr.Rahul.H.D.	Dr. Suneel Kumar Reddy	Paper Presentation	"Aceclofenac induced Toxic Epidermo Necrolysis"-Case Report.
Dr.Abishek.R.P.	Dr. Shashikala.G.H	Paper Presentation	"Prescription Pattern of Anti epileptic in a tertiary care hospital."
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Publications

- Dr. Rahul H D, Dr. Suneel Kumar Reddy*, Dr. Malvika Goyal, Dr. Pradeep BE. "Flax Seed Oil alone and as adjuvant with Phenytoin in MES-Induced Seizures in Albino Rats". Published in Asian Journal of Pharmaceutical and Clinical Research. * Corresponding Author. AJPCR/Vol. 11/Issue 2/2018. Pages - 329-332.
- Dr. Mansi J Shah, Dr. Geetha M*, Dr.Rahul H D, Dr.Shashikala G H. "Comparative study of antidepressant effect of ondensetron and granisetron on Albino Mice". Published in International Journal and Clinical Pharmacology. * Corresponding Author. IJBCP/ Vol 7/Issue 1 / Pages 173-178.
- Dr. Malvila Goval. Dr. Jvothi CH*. Dr. Rahul HD. "Evaluation of anxiolytic effect of furosemide in Albino Rats." Published in International Journal of Basic and Clinical Pharmacology. *Corresponding Author.IJBCP/Vol. 7/ Issue 2/ Feb 2018.
- Dr.Latha S, Dr. Jyothi C H*, Dr. Krishnagouda Patil. "Evaluation of antiepileptic activity of trachyspermum ammi (ajwain oil) alone and as an adjuvant to diazepam in swiss albino mice. Published in International Journal of Basic and Clinical Pharmacology.* Corresponding Author. IJBCP/Vol 7/Issue 3/March 2018. Pages 400-404.

Department of Community Medicine:

State Level Conference-Karnataka Association of Community Health Professionals at SDM Dharwad, 2017 [Post Graduate]

- Dr.Sanjana.S.N. presented paper titled "Unmet needs of contraception in Urban slums of Davanagere" with guidance from Dr.Rajeev.K.H.
- Dr.Swathi Aithal, presented paper titled "Prevalence of internet addiction and its association with psycho pathology among adolescents in Davangere city "with guidance of Dr. Sarvamangala. K, and Dr. Shubha. D.B.
- Dr.Satish Ghatge, presented paper titled "Prevalence of substance abuse and its association with psychological distress among adolescents - Across sectional study in Davangere city "with guidance from Dr. Shubha. D.B

Department of General Medicine

SI. No	Name of the topic	Presentation	Name of Presenter	Name of the Guide / Other Authors	Venue & Date
1	Acute ischemic infarct in middle cerebral artery territory AFTER Russell's viper SNAKE bite	Poster	Dr. S. Abhishek	Dr. B.G.Shivakumar	
2	Diagnostic And Prognostic Significance Of Csf – Cpk In Meningitis	Poster	Dr.Hareen Kumar Regulavalasa	Dr. Pradeep T.V.	
3	Pulmonary Hypertension In Neurofibromatosis Type –I	Poster	Dr.Hareen Kumar Regulavalasa	Dr. Pradeep T.V	APICON –2018
4	Nitrobenzene Poisoning Presenting As Methemoglobinemia	Poster	Dr. Harshith.C.S	Dr.B.G.Shivakumar	from: 22 nd to 25 th Feb 2018. Bangalore,
5	Serum Testosterone In Diabetic Patients: A Case Control Study	Poster	Dr. Harshith.C.S	Dr. Samarth Sangamesh	Karnataka, India.
6	Thyrotoxic Periodic Paralysis - A Case Report	Poster	Dr. Harshith.C.S	Dr. Suresh.S.R.	
7	Recurrent Seizures : A Rare Presentation Of Neuroleptospirosis	Poster	Dr. Karthik Reddy Mamidi	Dr. Samarth Sangamesh	
8	Study Of Cardiac Dysfunction In Hypothyroidism	Poster	Dr. Karthik Reddy Mamidi	Dr. Suresh. S.R.	
9	The Study Of Hyponatremia In Acute St-Elevation Myocardial Infarction And Its Prognostic Importance	Poster	Dr. Karthik Reddy Mamidi	Dr. B.G.Shivakumar	APICON –2018 from: 22 nd to 25 th Feb 2018. Bangalore, Karnataka, India.



10	Combined Efficacy Of Pleural Fluid Lymphocyte Neutrophil Ratio And Pleural Fluid Adenosine Deaminase For The Diagnosis Of Tubercular Pleural Effusion	Poster	Dr. Kiran Kumar B N	Dr. Suresh S.R.	
11	Crest Syndrome: A Case Report	Poster	Dr. Kiran Kumar B N	Dr.E.J.Harisha	
12	Isoniazid Induced Vesiculobullous Eruptions: A Rare Entity	Poster	Dr. Kiran Kumar B N	Dr.E.J.Harisha	
13	Clinical Spectrum Of Precipitating Factors Of Hepatic Encephalopathy In Cirrhosis Of Liver	Poster	Dr. Muralidhar.T	Dr.S.Gurushanthappa	fi F
14	Right Atrial Myxoma Presenting As Ccf	Poster	Dr. Muralidhar.T	Dr.S.Gurushanthappa	k
15	A Study Of Coronary Artery Involvement In Diabetic And Non Diabetic Patients With Acute Coronary Syndrome	Poster	Dr. Nataraj.M.R	Dr.B.G.Shivakumar	
16	Hyper-Reactive Malarial Splenomegaly : A Case Report	Poster	Dr. Nataraj.M.R	Dr.Suresh S.R.	
17	Case Of Recurrent Pleural Effusion,Dvt And Ild :A Diagnostic Dilemma	Poster	Dr.Pooja.B.N.	Dr. Pradeep T.V.	
18	Acanthosis Nigricans, Its Clinical Significance And Association With Various Disorders	Poster	Dr. P. Raghuveer	Dr.B.G.Shivakumar	
19	A Rare Case Of Chlorpyriphos Poisioning With Intermediate Syndrome & Delayed Motor Polyneuronopathy	Poster	Dr. Rakesh. M	Dr.S.Gurushanthappa	
20	Glycosylated Hemoglobin & Left Ventricular Diastolic Dysfunction In Patients With Type2 Diabetes Mellitus	Poster	Dr. Rakesh. M	Dr.S.Gurushanthappa	
21	Idiopathic Intracranial Hypertension (Pseudotumor Cerebri) A Rare Case Report In Male Patient	Poster	Dr. Rakesh. M	Dr.B.G.Shivakumar	
22	Atypical Manifestation Of Dengue As Epididymo- Orchitis With Concurrent Hav And Hev Coinfection	Poster	Dr.Samuel Jebavaram.D	Dr.B.G.Shivakumar	
23	Role of serum Troponin-I in identifying LVEF in Acute STEMI patients	Paper	Dr.Samuel Jebavaram.D	Dr.B.G.Shivakumar	

APICON –2018 from: 22nd to 25th Feb 2018. Bangalore, Karnataka, India.



24	Van Wyk Grumbach Syndrome – A Rare Presentation Of Long Standing Hypothyroidism	Poster	Dr.Samuel Jebavaram.D	Dr.Suresh S.R	
25	Bicytopenia-Evans Syndrome	Poster	Dr. Yerraguntla Shashidhar	Dr.Suresh S.R	
26	Dyke-Davidoff-Massons Syndrome	Poster	Dr. Yerraguntla Shashidhar	Dr. Suresh S.R.	
27	A Rare Case Of Holt Oram Syndrome With Pda	Poster	Dr.Srikanth.A.K.	Dr.B.G.Shivakumar	
28	A Rare Case Of Hypoparathyroidism With Cerebral Calcification	Paper	Dr.Srikanth.A.K.	Dr. Suresh S.R.	
29	Utility of Serum Free Calcium as a Predictor of Severity in Dengue Fever	Poster	Dr.Srikanth.A.K.	Dr. Suresh S.R.	
30	Bardet Biedel Syndrome With End Stage Renal Disease	Poster	Dr.Soumya.Sathyan	Dr.S.S.Sawakar	
31	Efficacy Of Pocket Pulse Oximeter And Digital Pulse Oximeter In Screening Asymptomatic Lower Extremity Arterial Disease (Lead)In T2dm	Poster	Dr.Soumya.Sathyan	Dr.Girish.M.S.	APICON – 2018 from: 22 nd 25 th Feb 2018. Bangalore, Karnataka, India.
32	Pupillary Sparing Oculomotor Nerve Palsy : A Variant Of Presentation Of Migraine	Poster	Dr.Soumya.Sathyan	Dr.K.Sriharsha.	
33	A Case Of Acute Hepatitis E Associated With Parkinsonism	Poster	Dr.Tippani Srilatha	Dr.B.G.Shivakumar	
34	Multiple Cns Tuberculom With Brain Abscess Presenting As Hemiparesis Without Facial Involvement	Poster	Dr.Tippani Srilatha	Dr. Suresh S.R.	

Dr.Samuel Jebavaram.D Second Year Post Graduate Student in General Medicine won First prize for paper presentation in Role of serum Troponin- I in identifying LVEF in Acute STEMI patients at APICON – 2018 in Bangalore, Karnataka, India. Under the Guidance of Dr.B.G. Shivakumar Assistant Professor of Medicine, JJMMC.



Department of Anaesthesiology:

• Dr.Hithysh.B.M. and Dr.Shwetha.C. participated in "Anaesthesia for Rheumatic Heart Disease" case discussion in PG-EXCEL 2018 held at Adichunchanagiri Institute of Medical Sciences.



Department of Psychiatry:

- 1 Dr.Karan Dhawan and Dr.Keerthi.H, participated in the 'Sahyadri Silver Jubilee KANCIPS Post Graduate Quiz 2018' after qualifying through initial written round organised at Jawaharlal Nehru Medical College, KLE Academy of Higher Education and Research, Belagavi by Dept of Psychiatry.
- 2 Dr.Keerthi also presented a poster on the topic, 'Transformation of normal person to an artist in Bipolar Affective Disorder Case Report'

Department of Ophthalmology:

Dr SHRUTI CHOUDHARY, bagged the "Best case presentation award", in a national level contest conducted by Vitreoretinal society of India through ALLERGAN company. She stood first among all the post graduates in the country.

Department of General Surgery:

Our Post Graduate students under the guidance of our faculty members presented many scientific papers and posters at 77th National conference of surgery ASICON 2017 at Jaipur. They were awarded with many prizes.

C.PALA NIVELU BEST POST GRADUATE PAPER CATEGORY

Negative suction in wound closer not so negative	Dr.Rashida Hyderabadwala	Dr. R.L Chandrasekhar Dr. Kailas C.T	1 ST PRIZE
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SCIENTIFIC PAPER PRESENTATION

TITTLE OF ARTICLE	PRESENTER	GUIDE	
A single institution review of Gastrointestinal stromal tumours	Dr. Siddharth Kalke	Dr.S.N.Somashekhar	
Management of pseudocyst of pancreas history repeats	Dr. Sai Krishna Pothugunta	Dr. Jagadeesha BVC	
Case series report of management of complicated pancreatic pseudocysts	Dr. Kurumella Hema Swaroop	Dr. G.C Edagunji	
Enteric duplication cysts a rare case series	Dr. Aarephani	Dr.Mohan M Dr.Harsha BM	

Dr.Siddharth Kalke, Dr.Rashida Hyderabadwala, Dr.Vinaykumar MN





SCIENTIFIC POSTER PRESENTATION

TITTLE OF ARTICLE	PRESENTER	GUIDE	AWARD
A rare case report of gastro duodenal stromal tumour masquerading as gastric carcinoma	Dr.Siddharth Kalke	Dr. S.N.Somashekhar	1 st PRIZE
Laproscopic assisted transanal pull through evolving approach in management of ano rectal malformation	Dr.Rashida Hyderabadwala	Dr. Mohan M Dr. Harsha BM	1 st PRIZE
Cystic lesions of lungs in young our experience	Dr.Rashida Hyderabadwala	Dr. Mohan M Dr. Harsha BM	1 st PRIZE
Abdominal wall necrotizing fasciitis-a rare complication due to tight clothing	Dr. Siddharth Kalke	Dr. G.C Edagunji	2 nd PRIZE
Proximal splenorenal shunt with splenectomy in extra hepatic portal vein obstruction our experience	Dr.Vinaykumar MN	Dr.Prakash M.G	3 rd PRIZE
Colonoscopic balloon dilatation in case of symptomatic stricture our experience	Dr. Siddharth Kalke	Dr. Prakash MG	
A single center review of neuroendocrine tumours	Dr. Siddharth Kalke	Dr.Prakash MG	
Primary neuroendocine carcinoma of breast a rare case report	Dr. Sriranganatha HS	Dr.Jagadeesha BVC	
Leiomyoma of meckles diverticulam presenting as acute abdomen	Dr. Gokul Krishnan	Dr.Rudraiah HGM	
A case of exophytic gastric gist presenting as upper GI bleed	Dr. Kaza Anjana	Dr.Rudraiah HGM	
Evaluation of hormone receptor expression in breast cancer patients in India	Dr. Dinesh Reddy	Dr.Mahesh K	
A rare case of morgagnis congenital diaphragmatic hernia	Dr. Shivanand BN	Dr. Dr.G.C Rajendra Dr. Mohan M	
A comparative study between ripasa and alvardo scoring system in diagnosis of acute appendicitis	Dr. Shivanand BN	Dr. G.C Rajendra	
Left para duodenal hernia a rare cause of mass abdomen	Dr.Rahul sha	Dr.Virupaxagowda Patil	
PPL v/s PDS suture of future	Dr. Saikrishna	Dr. R.L Chandrasekhar Dr. Kailas C.T	
The sheep in the wolfs clothing a rare case report	Dr. Rashida Hyderabadwala	Dr. R.L Chandrasekhar Dr. Kailas C.T	
Absent thyroid isthmus its embryological and surgical implications	Dr.Hemaswaroop	Dr. G.C Edagunji	
Congenital PUJ obstruction with mid ureteric stenosis a rare case report	Dr.Hemaswaroop	Dr.Mohan M Dr.Harsha BM	
A case of neurogenic thoracic outlet obstruction associated with cervical	Dr. Aarephani	Dr. Anupkumar MC Dr. Veerendrakuma	



Case Report - 1

The challenges in improving outcome of cataract surgery in and around Davangere Dr.Prabhudeva.H., Professor in Ophthalmology. Dr.Madhavi Gupta, Professor in Ophthalmology.

- Cataract is the leading cause of blindness globally and surgery is the only known measure to deal with it effectively. A number of cataract surgeries are being done for patients admitted in the hospitals or through DBCS program. Providing high quality cataract surgical services is critical if patients with cataract are to have their sight restored. The visual outcome of cataract surgery in many low and middle income settings is frequently sub-optimal, often failing to reach the recommended standards set by the World Health Organization (WHO). There are chances of developing complications even after few weeks of surgery with the actual cause being improper usage of medicine prescribed by the doctor and unhygienic conditions maintained by the patient. Even such complications could be treated at this setup as OP based procedures.
- Patient named Rathnamma underwent surgery for cataract in the month of August 2016 where her preoperative vision was just perception of light improved to 6/6 the next day after surgery, but because of improper and irregular usage of prescribed medicine by the patient post-operatively with unhygienicity, vision dropped to hand movements in 3months follow up. She also developed pain, redness, and watering in the eye due to post operative uveitis and secondary glaucoma which were more problematic to the patient than her vision.
- On topical drugs, she was relieved of her symptoms but presented with multiple recurrences to the OPD of Bapuji and CG hospital and with quality treatment at Bapuji eye Hospital, patient got cured of the symptoms especially pain, redness and watering by performing multiple iridotomies using NdYag lasers at OPD during April 2017. Her vision improved after few weeks once the IOP normalized.
- To improve outcome and avoid converting 'curable' to 'incurable' blindness, it is recognized that it is important to understand that outcomes are influenced by the whole cataract surgical service and quality improvement program as the process and outcome of care cannot be separated. Finally, it is the hierarchy of challenges that need to be addressed to the patient before a high quality cataract surgical service can be achieved.

