



Bapuji Educational Association (R.)

JJMMC



Vol-12

Issue-4

October 2017

Official Quarterly News Letter Publication of
JJM Medical College, Davangere.

Voice



For private circulation only

Welcome to our new Principal



CME in Pathology



20th NNF PG Quiz



J. J. M. Medical College, Davangere.

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From the desk of the Principal

Indeed its a great honor to be the principal of this prestigious institution. I seek the blessings of almighty and thank our chairman Dr. Shamanur Shivashankarappaji and Sri S. S. Mallikarjun for having bestowed me the greatest responsibility and I seek their blessings and support.

The college is buzzing with lots of activities from orientation day program to training of newly inducted postgraduates to medical education training of our faculty members.

I request our faculty members to join hand with me to make a sincere effort for the upliftment of our institution and hospital. The students of our college have highest academic excellence, thanks to the sustained encouragement and support of highly qualified and experienced teacher's. I solicit your valuable guidance for the future upliftment of the institution and appreciate your efforts and encouragement in academic excellence.

To strengthen the academic skill of the students, I need the continued co-operation of all the faculty by conducting academic activities like CME's, CPC and Conferences and also any other task that will enable the students to achieve success in their field. In the process you can avail the university and ICMR grants to take up research work.

With exams fast approaching I wish all the students the very best and bring Laurels hope they will bring to the institution.

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Academics and Achievements

DEPARTMENT OF PATHOLOGY

1. KMC Accredited CME on Screening & Prevention of Inherited Blood Disorders was organized by Dept. of Pathology on 23.07.2017.

- ▶ Dr. Chethan Belludi, Specialist in Molecular Genetics, Vanderbilt University, Nashville, USA delivered a lecture on Premarital & Prenatal Diagnosis of Genetic Blood Disorders,
- ▶ Mrs. Rohini S. Kurvatti, Bioinformatics Analyst, Rutgers - State University of New Jersey, Newark, NJ, USA spoke on Intricacies of Medical Bioinformatics & Next Generation Sequencing in various disease screening & Diagnosis.
- ▶ Dr. Rajashekar S. Kurvatti, Prof. & Head, Dept. of Pathology delivered a lecture on "Overview of Genetic Blood Disorders"
- ▶ Dr. Suresh Hanagavadi, Professor of Pathology spoke on "Scenario of Hemophilia Care in India & its prevention by Carrier Detection & Prenatal Diagnosis".
- ▶ Dr. Suresh Gundampalli, Pediatrician, Chigateri District Hospital, Davangere spoke on Diagnosis of Thalassaemia & Government strategies (NHM) to tackle this problem.
- ▶ Dr. Jagadeeshwari, Blood Bank Officer, Bapuji Hospital Blood Bank spoke on the Transfusion services to children with Thalassaemia.

Highlight of the program was a touching Interactive session with Hemophilia & Thalassaemia families. The option of Carrier Detection & Prenatal Diagnosis facility & discouraging consanguineous marriages for prevention of the transmission of genetic diseases was undertaken amongst the families & were advised to make use of expert genetic counseling facilities to prevent the further birth of disease affected offspring.

The CME was inaugurated by Dr. M. M. Doddikoppad, Professor of Pathology, Basaveshwara Medical College, Chitradurgawho was also Observer from KMC. Senior Professor Dr. H. R. Chandrashekar & Prof. Madhusudan, Prof. & Head, Dept. of Food Technology, Davangere University actively participated in deliberations of the program which was attended by postgraduates of various Medical Colleges.



2. CME on Recent Advances in Transfusion Medicine on 03-07-2017

- ▶ Dr. Ganga Pillai, Professor, Department of Pathology, J. N. Medical College, KLE University, Belagavi delivered lecture on "Recent Advances in Transfusion Medicine.
- ▶ Dr. Savita Devi, Pathologist, C. G. Hospital spoke on "Blood Safety & NACO Guidelines".
- ▶ Dr. Rajashekar S. Kurvatti, Prof. & Head, Dept. of Pathology in his welcome address, briefed Historical Evolution of Transfusion Medicine.
- ▶ Dr. Kusuma Venkatesh, Professor of Pathology from Kempegouda Institute of Medical Sciences, Bengaluru & Dr. Jayashri, Professor of Pathology from Trichur Medical College were present.
- ▶ Dr. Suresh Hanagavadi, Professor of Pathology moderated discussion on the deliberations & gave Vote of thanks. Postgraduate students of JJMMC & SSIMs colleges & Blood Bank Officers participated in this academic program.

3. 44th Annual Conference of Karnataka Chapter of Indian Association of Pathologist & Microbiologists- KAPCON-17, organized by SS Institute of Medical Sciences & Research Center, Davangere, 30-08-2017 to 01-09-2017.

- ▶ Dr. Rajashekar S. Kurvatti, Prof. & Head, Dept. of Pathology, JJMMC moderated the session on "Approach to Hematology Cases" by Dr. Chethan Manohar, Professor of Pathology, KMC, Manipal.
- ▶ Dr. Suresh Hanagavadi, Professor, Dept. of Pathology, JJMMC moderated the session on "Bone Marrow Examination : Triphine Biopsy - Added advantage by Dr. Thota Asha, Prof. & Head, Dept. of Pathology, ASRAM Medical College, Eluru.

- ▶ Dr. K. K. Suresh, Dr. M. T. R. Thippeswamy, Dr. Sunil Kumar K. B., Dr. Seema B., Professors & Dr. V. Kulkarni, Dr. Nikethan, Associate Professors served as Judges for Oral Papers & Posters presentations during the conference.
- 4. Dr. Suresh Hanagavadi, Professor was invited as Resource Person for 2nd Annual Conference of IAPM, Andhra Pradesh, 8-10, September 2017 organized by Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & RF at Vijayawada. He delivered lecture on "Laboratory Diagnosis of Bleeding Disorders".

DEPARTMENT OF PSYCHIATRY

Activities of Dr. Sudarshan C. Y.

Dr. Sudarshan C. Y, Prof and HOD of Dept. of Psychiatry participated as a resource person in the programme on "Psychological and Legal Awareness Programme for Elderly" on 8/7/17. It was organized by an NGO Adarsha health care in association with Dept. of Social Welfare and the Dept. of Women and Child Development, Govt of Karnataka. He spoke on the various physical and psychological changes occurring in the elderly, issues relating to generation gap and the adjustment required by the elderly to lead happy, relaxed life. He focused on leisure time activities, spiritual thinking and interpersonal relationships.



PROGRAMME ON WORLD NO TOBACCO DAY 31st MAY 2017

On the eve of World No Tobacco Day, a lecture program was organized by the Department of Psychiatry, for the support staff of Bapuji Hospital. Dr. Harish K., Assistant Professor of Psychiatry gave the introductory remarks elaborating on the importance of the Day. Dr. K. Nagaraja Rao, Professor of Psychiatry, delivered a speech, explaining the signs and symptoms of Tobacco dependence, effects of tobacco on body & mind and methods to get over the dependence. He emphasized on self-control, to say 'NO to tobacco' and to keep the hospital premises tobacco free. The program was presided by Dr. Dhananjaya P. E. Director of Bapuji Hospital. He urged the audience to quit and motivate others to quit tobacco use.



Program was attended by about 50 hospital support staff, teaching and the non-teaching staff, postgraduate students and internees of Psychiatry Department.

As a part of same, in the evening a painting competition was conducted for students on the theme 'Tobacco and Health'. Students participated and painted many beautiful and message bearing paintings with the concept of spreading awareness about ill effect of tobacco use. Mr. Kiran Shenoy an artist and a professional photographer was the judge for the competition. Dr. Shamshad Begum, Professor of Clinical Psychology, gave the prizes to participants and a token of appreciation to the judge of the competition.

WORLD SUICIDE PREVENTION DAY CELEBRATION - TAKE A MINUTE, SAVE A LIFE

As a part of World Suicide Prevention day a programme was conducted for the 2nd year MBBS students in J.J.M. Medical College, jointly by Department of Psychiatry and Department of Forensic Medicine on 15-09-2017. The subject of the programme was the theme for this year's World Suicide Prevention Day- 'Take a Minute, Save a Life'.





Academics and Achievements



The program began with invocation by Ms. Shivani and Ms. Gayana followed by welcome speech by Dr. Anupama M, Professor of Psychiatry. During the inaugural function, introductory remarks were made by Dr. Sudarshan C. Y, Professor and HOD of Psychiatry. After the inauguration the Chief Guest of the programme, Dr. H. Gurupadappa, Director, General Administration, spoke based on his life experience and the role of a teacher in prevention of suicide among students. Dr. S. B. Murugesh, Principal & President of the programme, highlighted the need for suicide prevention. After the inauguration, certificates and prizes were distributed to the winners of Poster competition conducted on 08-09-2017. Concluding remarks were made by Dr. C. S. Santhosh, Professor and HOD of Forensic Medicine. Dr. Vatsalya S. Gowda, Post-graduate, Dept. of Psychiatry proposed Vote of Thanks.

The inaugural programme was followed by Academic programme by 2nd year MBBS students prepared under the Guidance of Dr. Harish Kulkarni. Ms. Nidhi Ramachandra spoke about 'Epidemiology of Suicide and Problem Statement'; Ms. Shivani Nag on 'Causes and Assessment of Suicide'; Ms. Gayana Sreenivasan on 'Prevention of Suicide' and Ms. Spoorthi Mahesh on 'Medico legal aspects of Suicide'.

Dr. Ravi Gowda, Dr. Rajshekar Kuruvathi, Dr. Anurupa, Dr. Shamshad Begum, post graduates of Department of Psychiatry and 200 second year MBBS students attended the programme.

VISIT TO REGIONAL FORENSIC SCIENCE LABORATORY ON 28-08-2017

As a part of training in Forensic Psychiatry for post graduates of Department of Psychiatry J.J.M. Medical College Davangere, Regional Forensic Science Laboratory, Dodabathi, Davangere was visited on 28-08-2017. Postgraduate students Dr. Karan Dhawan, Dr. Jovanjeet Singh, Dr. Amal Shareef, Dr. Vinyas Nisarga, Dr. Siddha Reddy, Dr. Pooja, Dr. Vanishree along with faculty members Dr. K. Nagraja Rao and Dr. Sudarshan C. Y. formed the team. Procedure of Thin Layered Chromatography (TLC) manually and digitally was observed both on standard sample and patient sample. Clinical and medicolegal implication of TLC were discussed.



'SMARA' QUIZ CONDUCTED ON 31-8-2017

On the eve of World Alzheimer's Day, quiz 'SMARA' on Dementia was organised for Undergraduates and Interns by Nightingales Medical Trust, Bangalore. Preliminary round for J.J.M. Medical College was conducted on 31-08-2017 in PSM Lecture hall between 11.00am to 12.00 noon. It was jointly organized by Department of Psychiatry and Community Medicine. Dr. Harish Kulkarni, Assistant professor of Psychiatry and Dr. Rohit, Assistant Professor of Community Medicine co-ordinated the programme. Thirty five teams participated, each consisting of two members.

GUEST LECTURE BY DR. RENUKA PRASAD ON 31-8-17

A guest lecture was conducted on 31st August 2017 by Department of Psychiatry, J.J.M. Medical College.

Dr. M.S. Renuka Prasad, Consultant Geriatric Psychiatrist, Clinical Professor in Psychiatry, University of Saskatchewan, Canada spoke on the topic "Geriatric psychiatry and its practice in Canada". After the welcome speech by Dr. Harish Kulkarni, Asst. Prof. of Psychiatry, Dr. Sudarshan C. Y, gave introductory remarks. It was followed by guest lecture. Dr. S. B. Murugesh, Professor and HOD of Dermatology and Dr. Anurupa, Professor of Community Medicine Dr. Shamshad Begum, Professor of Clinical Psychology and Dr. Rajeev Swamy, Asso. Professor of Psychiatry, S.S.I.M.S, were present on the



occasion. Dr. Anupama M., Professor of psychiatry proposed vote of thanks. PG students of Psychiatry J.J.M. Medical College and S.S.I.M.S., interns and UG students of J.J.M. Medical College attended the programme. Discussion and high-tea followed the programme.



VISIT TO ASHRAYA OLD AGE HOME

As a part of training in Community Psychiatry to post graduates of Department of Psychiatry J.J.M. Medical College, a visit was arranged to old age home, 'Ashraya (Ashraya Hiriya Vaniteyara Anandadhama)' on 11 July 2017. Post graduate students Dr. Karan Dhawan, Dr. Jovanjeet Singh, Dr. Amal Shareef and Dr. G. Sidda Reddy, along with Dr. Harish Kulkarni Assistant Professor visited the old age home. They interacted with inmates and personnel to get acquainted with the procedures of admission, discharge and care of inmates.

DEPARTMENT OF ENT

Dr. Santosh U.P., Professor of ENT presented oral paper on "A Correlative study between size of the perforation PTA & Intra-operative findings in tympanoplasties" at 35th AOIKON 2017 held in Bagalkot from 7th to 10 Sept-2017.

DEPARTMENT OF OPHTHALMOLOGY

Inauguration ceremony of the Department Research Cell and Diabetic Project with Non mydriatic 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, Dr. Dhananjay (Medical Director, Bapuji Hospital), Dr. Manjunath Alur, 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 non mydriatic 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.

Dr. Shivayogi R. Kusagur, Professor in Ophthalmology, delivered a guest lecture on "Management of ptosis" in the Oculoplasty CME Programme, conducted at M.M. Joshi Eye Institute, Dharwad, on 11-6-2017.

Our faculty members Dr. Shivayogi R. Kusagur, Professor in Ophthalmology, and Dr. Suresha A. R., Professor in Ophthalmology, participated as resource persons in the PG teaching programme "PG CONNECT 2017" organized by the Karnataka ophthalmic Society at J.N. Medical College, Belgaum, between 01-07-2017 & 02-07-2017.

Our senior Professor Dr. C. S. Hiremath was felicitated on 22-07-2017 by the Academic Body of the college on the occasion of Doctor's day.

DEPARTMENT OF ANESTHESIA

Dr. Ravi R., Professor & HOD, Dept. of Anesthesiology gave a talk on "SEPSIS IN OBSTETRICS" at a CME conducted by Davangere Obstetrics & Gynecological Society on 08-09-2017.

Month of August, 2017 at ISACON - Karnataka 2017, State Anesthesia conference

WORKSHOP ON FIRST AID DURING ACCIDENT

On 27th June 2017, a workshop was conducted in the office of superintendent of police for the police & public regarding life saving measures during accident.

Dr. Ravi R., Professor & HOD delivered a lecture on "First aid during accident".

Dr. Shilpashri A. M., Associate Professor delivered a lecture on "Importance of life support".

Dr. Anitha Hanji S., Professor and Dr. Shilpashri A. M. demonstrated the skills of BASIC LIFE SUPPORT.





Academics and Achievements



KISACON 2017 - 33rd annual state conference at Ballari 10th to 13th august 2017

STAFF

CONGRATULATIONS TO DR.RAVI R., PROFESSOR & HOD, FOR BEING ELECTED AS THE VICE-PRESIDENT OF INDIAN SOCIETY OF ANAESTHESIOLOGY, KARNATAKA STATE BRANCH FOR THE YEAR 2017-2018.

Dr. Ravi R., Professor and HOD, delivered a lecture on "Sepsis in ICU - Pathophysiology and Management".

Dr. Uma B. R., Professor, delivered a lecture on "Enhanced Recovery after Pediatric Anesthesia".

DEPARTMENT OF NEONATOLOGY

20th NNF PG Quiz Divisional Round Report

Department of Neonatology had the privilege of conducting the Divisional round of South East Zone Quiz Competition. There were 10 teams for the Elimination round which was conducted on 12-8-17 between 11.00 am and 12.00 Noon at Bapuji C.H.I Auditorium and 6 teams were selected for the main quiz.

The participating teams were Kasturba Medical College, Manipal, A.J Institute of Medical Sciences, Mangalore, K.V.G. Institute of Medical Sciences, Sullia, J.J.M. Medical College, Davangere. S.D.M. Medical College, Dharwad, and Adichunchangiri Institute of Medical Sciences, Bellur. The quiz was well attended by 100 people, the audience being undergraduates, Interns and Postgraduates and faculty. The Chief Guest was Dr. H. Gurupadappa, Director of P G Studies. Other dignitaries being Dr. Mohan, Director Bapuji C.H.I and Dr. Suresh Babu Senior Professor, Dr. G. Guruprasad, Prof. and H.O.D. Department of Neonatology. Welcome speech was given by Dr. A. C. Basavraj, Prof. and H.O.D. Department of Pediatrics.

The quiz was conducted according to NNF pattern B, on 12-08-2017, between 3.30 to 5.30 p.m at C.H.I Auditorium, the Quiz Master being Dr. Chaitali R. Raghoji, Senior Resident Dept. of Neonatology, Scorer being Dr. S. Guruvharan and time keeper being Dr. Devina Saraswat. The winners were Dr. Kartheeka and Dr. Prakruthi from J.J.M. Medical College, Davangere. Vote of Thanks was given by Dr. Gayathri H. Aradhya, Asso. Professor in Pediatrics, The Programme was a Grand Success and concluded with Hi-Tea.



IAP NNF Neonatal Resuscitation Program 2017 Report

Training doctors attending births as per the 2010 NRP guidelines is the mission of the 'Indian Academy of Pediatrics-National Neonatology Forum's First Golden Minute Project' to reduce incidence, morbidity & mortality associated with birth Asphyxia.

Department of Neonatology in association with Department of Pediatrics, Bapuji CHI & RC, JJMMC, Davangere with support of central office of IAP NNF Neonatal Resuscitation Programme - conducted Neonatal Resuscitation Programme workshop on **19th August 2017**, under the "**First Golden Minute**" Project for 41 Participants. The group was interesting, mix of both Pediatric and Obstetric postgraduates and one emergency medicine pg. This

being an "hands on" workshop with stress on imparting practical skills for delivery room management of newborns, the ratio of faculty to students was 1:6. We had experienced national level faculty as a part of this workshop with the Dr. Somashekhar Nimbalakar as the lead instructor, Prof. & Head, Department of Pediatrics Karamsad Medical college,

Dr. G. Guruprasad, Neonatology, JJMMC, Dr. K. B. Rangaswamy Prof. & HOD Siddhartha Medical College, Tumkur, Dr. Mahesh Shrikant Kore, Course Coordinator and one of the faculty Dr. Chaitali Raghoji, Senior Resident, Department of Neonatology, JJMMC, Dr. Shashidhar A., St. Johns Medical college, Dr. Gayathri H. Aradhya, Dept. of Pediatrics JJM Medical College, were the other faculty for the workshop.

It was mandatory for all participants to clear online Pretest prior to attending the workshop. At the 7 workstations during the workshop, participants were imparted 'hands on skills' of management in different case scenarios. At the end of the training, the participants were evaluated at the integrated skills station for practical skills acquired and written evaluation was conducted. A unique session of this workshop was the "Simulation and Debriefing" in which the participants had to work in groups as a Team and were given case scenario. They had to perform the actions as in real life situation following the NRP Algorithm (Simulation). The session was video recorded and replayed to the teams and feedback was given about their actions (Debriefing). The stress in this activity was to demonstrate appropriate behavioral skills to work as a team with good communication, motivation and trust among team members.

The successful candidates will receive the "NRP Provider Certificate" with two years validity directly from the Central IAP NNF NRP FGM Office, Mumbai, after tallying the Pretest and Integrated skills station marks. A score of over 84% was mandatory to receive the 'NRP Provider' Certificate.

The day ended with a group photo session and high tea.

ORIENTATION PROGRAMME OF MBBS STUDENTS & POSTGRADUATES OF 2017 BATCH

Orientation programme for 1st MBBS students (2017 batch) & 1st year Postgraduates (2017 batch) was conducted on 5-10-2017 at Bapuji Auditorium.

Programme was inaugurated by Dr. H. Gurupadappa, Director, Postgraduate studies, Dr. M. G. Rajasekarappa, Director, General Administration & Dr. S. B. Murugesh, Principal. Head of all the departments participated. Faculties of our college, parents of students, members of organizing committee, undergraduate & postgraduate students were present. Post graduates course manual - "Primer to PG Course" was distributed to all 1st year postgraduates. Following sessions were held for 1st year undergraduates.



- ▶ Objectives of Medical Education & General instruction to students - Dr. Usha M. G., Professor of Microbiology, Coordinator, Dept. of Medical education
- ▶ Ethics in Medical Practice - Dr. Santhosh C. S. Professor & Head, Dept. of Forensic Medicine & Toxicology
- ▶ Psychosocial adaptation to Medical course Dr. Sudarshan C. Y., Professor of Psychiatry
- ▶ Communication skills - Dr. Nandeeshwar, Director, Bapuji-B-Schools

Feedback from senior undergraduate & postgraduate students and views from fresh undergraduate & postgraduate students were shared. 1st year undergraduates were taken for Hospital & College campus rounds in multiple small batches accompanied by senior postgraduates under the supervision of faculty.

TEACHERS' DAY FUNCTION AND FELICITATION PROGRAMME STUDENTS' UNION 2017-18, JJMMC

Teachers' Day is celebrated to show our acknowledgment and recognition of the hard work put in by our teachers towards our development. We can never thank our teachers for their immense contribution in a student's life.

Students' Union 2017-18, JJMMC organized Teachers' Day function on 20th September 2017, in Bapuji auditorium which was presided by Dr. S. B. Murugesh, Principal. Dr. M. G. Rajashekharappa, Director of General Administration; Dr. H. Gurupadappa, Director of PG studies; Dr. Manjunath Alur, former principal and Research Dean; Dr. K. P. Basavaraju,



Academics and Achievements

General Activities Chairman; Dr. Ravi R., Academic Body Secretary; Mr. Dhanush Shetty, General Secretary and Ms. Sneha Shivanna, Joint Secretary were the others present.

As per Indian culture, the function started with an invocation song by Ms. Deepthi R., Cultural Secretary.

The dignitaries were welcomed by General Activities Chairman, Dr. K. P. Basavaraju, followed by lighting the lamp.

On account of Teachers' Day celebration, former principal Dr. Manjunath Alur and Principal Dr. S. B. Murugesh were felicitated by all the dignitaries and the Department of Ophthalmology.

Addressing the gathering, valuable speeches were given by Dr. Ravi R., Dr. Ravindra Banakar, Dr. Manjunath Alur, Dr. H. Gurupadappa, Dr. S. B. Murugesh and Mr. Dhanush Shetty and at last vote of thanks was given by Mr. Pratyaksh Vaishnav P. V., Literary Secretary.

The function started with fun quiz and games for professors. Dr. Preeti, Dept. of Biochemistry and Dr. Santhosh, Dept. of Anesthesiology were the winners in Lemon and spoon game. Our enthusiastic Ex-principal, Dr. Manjunath Alur, was the winner in Musical chairs round.

Our professors on this day, were reminded of their school days and felt nostalgic!!

This was followed by cultural programs and fashion show by our professors. The fashion show extravaganza excited the gathering and electrified the air. It was a fantastic evening and everyone really enjoyed. Our professors were very delighted by the program organized for them.

All in all, it was a celebration mode for everyone!

DEPARTMENT OF MEDICAL EDUCATION

Programme Report of Revised Basic Course Workshop on MET held at JJMMC, Davangere from 10th, 11th, 12th August 2017.

Department of Medical Education, JJMMC, Davangere organized 3 days Revised Basic Course workshop on Medical Education Technologies (MET) from 10th, 11th, 12th August 2017. This Programme was held under the auspices of MCI's Nodal Centre for Faculty Development, JNMC, Belagavi

The programme was Inaugurated by Dr. Murugesh S. B., Principal JJMMC along with Dr. Roopa Bellad, Professor who was the MCI observer & Dr. Usha M. G., Organizing Secretary of the workshop. Totally 30 participants attended the same. Brainstorming discussions were held on the following topics



Topic	Faculty
Day -1	
Introduction to Ice breaking	Dr. Rohit A., Assistant Professor of Community Medicine, JJMMC.
Group Dynamics	Dr. Madhu S. Pujar, Associate Professor of Pediatrics, JJMMC.
System approach	Dr. Nagamani Agarwal, Professor of Pediatrics, JJMMC.

Academics and Achievements



Topic	Faculty
Principles of adult Learning, Learning process	Dr. Usha M. G., Professor of Microbiology, JJMMC.
Goals, roles & Competencies : CBME	Dr. Roopa Bellad, Professor, Department of Pediatrics, JNMC, Belagavi, MCI Observer
The IMG - Goals, roles & Competencies	Dr. Roopa Bellad, Professor, Department of Pediatrics, JNMC, Belagavi, MCI Observer
Learning domains & progression of learning	Dr. Preethi B. P., Associate Professor of Biochemistry , JJMMC.
Objectives - Writing objectives - Developing objectives from competencies, linking learning & assessment with competencies	Dr. Varadendra Kulkarni, Associate Professor of Pathology, JJMMC.
Workshop on writing objectives	Dr. Varadendra Kulkarni, Associate Professor of Pathology, JJMMC.
Introduction to assessment	Dr. Nagamani Agarwal, Professor of Pediatrics, JJMMC

Day -2

Choosing a teaching method for objectives & competencies - Workshop	Dr. Mohan Marulaiah, Professor of Pediatric Surgery, Director, CHI, JJMMC.
Interactive & Innovative teaching methods including Large Group	Dr. Usha M. G., Professor of Microbiology, JJMMC Dr. Varadendra Kulkarni, Associate Professor of Pathology, JJMMC.
Interactive & Innovative teaching methods including Small Group	Dr. Rohit A., Assistant Professor of Community Medicine, JJMMC.
Appropriate use of media	Dr. Rajni S., Associate Professor of Biochemistry, JJMMC.
Writing a lesson plan	Dr. Soumya Manangi, Assistant Professor of Dermatology, JJMMC.
Assessment planning & quality assurance	Dr. Usha M. G., Professor of Microbiology, JJMMC.
Writing the correct essay question, short answer question	Dr. Prashanth K. B., Professor of E.N.T., JJMMC.
Multiple Choice Questions	Dr. Sunitha M., Asso. Professor of Physiology, JJMMC.

Tea Break

Internal assessment & Formative assessment	Dr. Rohit A., Assistant Professor of Community Medicine, JJMMC.
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Day - 3

Discussion on ATCOM Module : Reflection & Narrative	Dr. Roopa Bellad, Professor, Department of Pediatrics, JNMC, Belagavi, MCI Observer
Matching assessment to competency, objectives & learning workshop - Choosing the right assessment	Dr. Shuba D. B., Assistant Professor of Community Medicine, JJMMC.



Academics and Achievements

Effective Clinical & practical skill teaching	Dr. Deepak G. Udupudi, Professor of Surgery, JJMMC.
Effective Clinical & practical skill teaching	Dr. Deepak G. Udupudi, Professor of Surgery, JJMMC.
Assessment of clinical & practical skills	Dr. Nirmala D., Professor & HOD of Anatomy, JJMMC.
Assessment of clinical skills cont....	Dr. Renuka B. G., Assistant Professor of General Medicine, JJMMC.
Improving SDL through technology	Dr. Mohan Marulaiah, Professor of Pediatric Surgery, Director, CHI, JJMMC.
Feedback	Dr. Sathish Babu, Associate Professor of Forensic Medicine, JJMMC.
Educational networking for growth	Dr. Mohan Marulaiah, Professor of Pediatric Surgery, Director, CHI, JJMMC.

Programme was concluded by distribution of certificates at the end of 3rd day of the workshop.

CONGRATULATIONS



Dr. Usha M. G., Professor of Microbiology for completing Advance Course in Medical Education, one year course (2014 batch) and attended Certification Ceremony held at MCI's Nodal Centre for Faculty Development, J.N. Medical College, Belagavi on 19th August 2017. She worked on the project "Team Based learning in Microbiology for Medical students" during the course.

Dr. Rajni S., Associate professor of Biochemistry for completing Advance Course in Medical Education, one year course (2015 A batch) and attended Certification Ceremony held at MCI's Nodal Centre for Faculty Development, J.N. Medical College, Belagavi on 19th August 2017. She worked on the project "Assessment of Practical Skills in Biochemistry Using Objective Structured Practical Examination in Comparison with Traditional Practical Examination among Medical students" during the course.



POST-GRADUATE SECTION DEPARTMENT OF PATHOLOGY:

44th Annual Conference of Karnataka Chapter of Indian Association of Pathologist & Microbiologists - KAPCON - 17, organized by S. S. Institute of Medical Sciences & Research Center, Davangere - 30-08.2017-01-09-2017

Academics and Achievements



POSTER TITLE	PRESENTER	STAFF
Serous Tubal intraepithelial carcinoma and p53 in sectioning and extensively examining the fimbriated end of the fallopian tube: a case report	Dr. Ramya S.	Dr. Chatura K. R., Dr. Rajashekhar K. S. Dr. Mavintop
Histomorphology of Lepre Reactions: A case series	Dr. Gowthami N.	Dr. Vardendra Kulkarni, Dr. Seema Bijjaragi Dr. Prakash Kumar, Dr. Rajashekar K. S.
Persistent perianal pain- A confounding case report	Dr. Vidya K.	Dr. Vardendra Kulkarni, Dr. H. R. Chandrashekar Dr. Rajashekar K. S.
Pearls in Mature Teratoma	Dr. Nehal R.	Dr. Seema Bijjaragi, Dr. Vardendra Kulkarni Dr. H. R. Chandrashekar, Dr. Rajashekar K. S.
Salivary Duct Carcinoma- A disease in disguise	Dr. Himani G.	Dr. Seema Bijjaragi, Dr. Vardendra Kulkarni Dr. Suresh Hanagavadi, Dr. Rajashekar K. S.
A tale of two histomorphological mimics - Pigmented neurofibroma v/s neurotized nevus	Dr. Gautam B.	Dr. Seema Bijjaragi, Dr. Vardendra Kulkarni Dr. H. R. Chandrashekar, Dr. Prakash Kumar Dr. Rajashekar K. S.
Telangectasia macularis eruptive perstans	Dr. Anusha B. M.	Dr. Vardendra Kulkarni, Dr. Seema Bijjaragi Dr. Prakash Kumar, Dr. Rajashekar K. S.
Angiolymphoid hyperplasia with eosinophilia - A case series to unravel the paradigm shift	Dr. Anvita N.	Dr. Vardendra Kulkarni, Dr. Seema Bijjaragi Dr. Rajashekar K. S.
Misty cyst that misleads	Dr. Shireesha M.	Dr. Vardendra Kulkarni, Dr. Seema Bijjaragi Dr. Rajashekar K. S.
Paratesticular tumor	Dr. Yashavini	Dr. Ashwini H. N., Dr. Rajashekar K. S.

Papers presented by postgraduate students

PAPER TITLE	PRESENTER	STAFF
Aye for immunohistochemistry in skin adnexal tumors	Dr. Poorvi K.	Dr. Sunil Kumar K. B., Dr. H. R. Chandrashekar Dr. Rajashekar K. S.
Papillary carcinoma : Multiple faces of a familiar tumor	Dr. Hema A. V.	Dr. Suresh K. K., Dr. Rajashekar K. S.
Stepping on diagnosis with step sections: an institutional experience	Dr. Sushmitha H.	Dr. Vardendra Kulkarni, Dr. Seema Bijjaragi Dr. Prakash Kumar, Dr. Rajashekar K. S.
Comparative study of frozen section diagnoses with histopathology	Dr. Manjunath T. M.	Dr. Neetu, Dr. Nagaraj T. S., Dr. Sunilkumar K. B., Dr. Suresh K. K. Dr. Rajashekar K. S.



Academics and Achievements

DEPARTMENT OF PHARMACOLOGY

Paper Presentation at SRIPSCON - 2017 at MGMRI Pondicherry, 3-5 July 2017

- 1) Evaluation of anxiolytic activity of encapsulated flax seed oil alone and as an adjuvant to diazepam in Swiss albino mice, Paper presentation, Dr. Krishnagouda Patil, Dr. Suneel Kumar Reddy, Dr. Rahul H. D., Dr. Santhosh Kumar M., Dr. Latha S. (Secured First Price in Free Paper Presentation)
- 2) Evaluation of antiepileptic activity of Trachyspermum ammi (Ajwain oil) alone and as adjuvant to diazepam in Swiss albino mice, Paper presentation. Dr. Latha S., Dr. Jyothi C. H., Dr. Krishnagouda Patil.
- 3) Comparative study of efficacy and safety of Rosuvastatin V/s Atorvastatin in patients with metabolic syndrome - a prospective observational study, Paper presentation, Dr. Sushma H. K., Dr. Jyothi C. H, Dr. Renuka B. G.

DEPARTMENT OF PSYCHIATRY

Activities attended by students - UG Prize Exam in Psychiatry

Dr. Sonika S. S., final year MBBS student received 1st place in State level UG Prize exam conducted on 5-5-2017 for undergraduates and interns.

State level Conference - KANCIPS 2017 at Hospet attended by PG's from 01-09-2017 to 03-09-2017

- 1) Dr. Karan Dhawan, presented Research Paper - Executive function in Major Depressive Disorder, Guide, Dr. Sudarshan C. Y. Prize / Award won, 1st prize in PG paper presentation.
- 2) Dr. Jovanjeet Singh, presented Research Paper - Psychiatric syndromes and thyroid dysfunction, Guide, Dr. Sudarshan C. Y. Prize / Award won, 2nd prize in PG paper presentation.
- 3) Dr. Vinyas Nisarga, presented Research Poster presentation - Comparative efficacy of General Health Questionnaire -12 (GHQ12) and Edinburgh Postnatal Depression Scale (EPDS) for Screening Depression in Pregnancy, Guide, Dr. Anupama M., Prize / Award won, 2nd prize in PG paper presentation.

DEPARTMENT OF ENT

"Dr. Abhinav Kuthiala, II Year Post-Graduate Secured Gold Medal for Presentation of "AURICULAR PROSTHESIS - A case report", under the guidance of Dr. K. P. Basavaraju, HOD of ENT.

PAPER PRESENTATIONS

- 1) Dr. Aravind D. R., Incidence of Hypothyroidism in Meniere's disease. Guide-Dr. Santosh U.P.
- 2) Dr. Shraddha S. Bhoyar, Deviated Nasal septum & Maxillary sinusitis - A correlative study. Guides - Dr. Santosh U. P., Dr. Pashanth K.B.
- 3) Dr. Sridurga J. A. Correlative study between size of TM perforation & PTA. Guide - Dr. Santosh U. P.
- 4) Dr. Shraddha S. Bhoyar. Usher's syndrome - A case series of spatials, Guide - Dr. Puneeth P. J.

CASE PRESENTATION

- 1) Dr. Sridurga J., Melanoacanthoma of pinna - A case report. Guide - Dr. Santosh U. P.

POSTER PRESENTATIONS

- 1) Dr. Aravind D. R., Primary Management and outcome of Laryngotracheal Trauma, Guides - Dr. Santosh U. P., Dr. Pashanth K. B.
- 2) Dr. Raga Panicker, A Comparative study between conventional nasal packing versus nasal splint with clip after septoplasty and submucosal resection, Guide - Dr. Santosh U. P.
- 3) Dr. Dheeraj Kumar, The Incidence of elongated styloid process in chronic tonsillitis. Guide - Dr. Santosh U. P.
- 4) Dr. Abhinav Kuthiala, Maxillofacial rehabilitation of congenital arhinia: Report of a rare case, Guide- Dr. Basavaraju K. P.



DEPARTMENT OF ANESTHESIA

Academic Activities of Department of Anaesthesiology for the month of August, 2017 at ISACON - Karnataka 2017, State Anaesthesia conference held

- 1) Comparative study of intrathecal heavy bupivacaine and bupivacaine with dexmedetomidine 5mcg for lower limb and abdominal surgery, Dr. Madhumitha, Dr. Ravi R.
- 2) A comparative clinical study of proseal LMA and I-gel in paediatrics, Dr. Shridhar, Dr. Uma B. R.
- 3) A retrospective study on the clinical profile and outcome of patients on mechanical ventilation with Intermediate Syndrome following Organophosphorus poisoning, Dr. Jayachandra, Dr. Prakash D. B.
- 4) Comparison between NIV (BIPAP) and face mask in COPD patients admitted with type 2 respiratory failure to emergency ward, prospective randomized controlled study, Dr. Rahul Baby Joseph, Dr. Prakash D. B.
- 5) "Does on table extubation in trachea-esophageal fistula babies improve survival rates" - a retrospective study, Dr. Satish, Dr. Uma B. R.
- 6) A prospective cohort study on anemia and blood transfusion in critically ill patients, Dr. Praveen, Dr. Ravishankar.
- 7) Comparison of Dexmedetomidine as an adjuvant to Levobupivacaine Vs Levobupivacaine (plain) in supraclavicular brachial plexus block, Dr. Hassan, Dr. Anitha Hanji S.
- 8) ICU sedation: Comparative study of Dexmedetomidine Vs Midazolam during Mechanical Ventilation of postoperative patients, Dr. Kavitha, Dr. Prakash D. B.
- 9) A retrospective study of snake bite patients admitted in ICU in the past 3 years, Dr. Vivek M. P., Dr. Ravishankar R. B.
- 10) Comparison of different doses of Propofol for Tracheal intubation, Dr. Swathi Pandurangi, Dr. Ravishankar R. B.
- 11) A randomized prospective study on comparison of IV Fentanyl Vs Femoral nerve block to facilitate administration of subarachnoid block in sitting position for fracture femur surgeries, Dr. Pavithra Y. B., Dr. Prakash D. B.
- 12) A comparative study of IV clonidine Vs IV Dexmedetomidine in attenuating pressor response during laryngoscopy and Endotracheal intubation, Dr. Priyash Verma, Dr. Ramappa B.
- 13) Anaesthetic and ICU management of DIC in HELLP Syndrome, E-Poster, Dr. Akhil, Dr. Ravishankar R. B.
- 14) Rare case of nitrobenzene poisoning, Dr. Sneha, Dr. Prakash D. B.
- 15) Anaesthetic management of transhiatal oesophagectomy, Dr. Shwetha C., Dr. Ravishankar R. B.
- 16) Thoracic epidural for open cholecystectomy in 30 weeks of gestation, Dr. Hithyash, Dr. Ravishankar R. B.
- 17) Congenital Diaphragmatic Hernia : Anaesthetic challenges in thoracoscopic approach, Dr. Abhilash, Dr. Uma B. R.
- 18) Management of a post extubation stridor following total thyroidectomy due to bilateral recurrent laryngeal nerve paresis, Dr. Hassan, Dr. Priyadarshini M. B.
- 19) Anaesthetic management of a case of Peripartum cardiomyopathy, Dr. Hassan, Dr. Prabhu B. G.
- 20) Anaesthetic management of Lung hydatid cyst - perioperative Anaphylactic shock, Dr. Pavithra Y. B., Dr. Prabhu B. G., Dr. Mohan M.
- 21) Anaesthetic management of large multi nodular goitre posted for total thyroidectomy - Difficult Airway, Dr. Pavithra Y. B., Dr. Prabhu B. G.
- 22) ICU management of a patient with kyphoscoliosis with respiratory failure, Dr. Manchala Ravikumar, Dr. Ravishankar R. B.
- 23) Intubation granuloma - anesthetic management of airway, Dr. Viswa Abhishek N., Dr. Prabhu B. G., Dr. Priyadarshini M. B.
- 24) IV cannulation, Trainee talent session, Dr. Hithyash B. M.



PCNL - Supine Technique - A Case Report

INTRODUCTION

Percutaneous nephrolithotomy (PCNL) has numerous advantages and is the best treatment modality for kidney stones larger than 10mm. PCNL is performed in supine, prone positions.

Supine position has numerous advantages, but it is not familiar by most of the endourologists who are reluctant to perform it. Till date prone PCNL surgeries are widely performed throughout the world. We report a case of supine PCNL which was done for the first time at Bapuji hospital and in Davangere.

Studies have reported that PCNL in the supine position was as effective and safe as PCNL in the other position and is an alternative option for removal of renal calculi with PCNL. Supine PCNL is safe, effective, and suitable for most of the patients, and is feasible for all types of stones, such as calyceal, pelvic, multiple, staghorn, or upper pole calyceal stones.^{1,3,4,5}

There are numerous advantages and benefits of supine PCNL^{1,2,3,4}:

1. No need to change position
2. Ability to perform ureteroscopy during PCNL
3. Easier air way control by the anaesthesiologist
4. Easier PCNL of the upper calyceal stones
5. Evacuation of stone fragments
6. Decreasing operating time
7. No contact between the patient's skin and water, which would prevent hypothermia
8. Less kidney displacement
9. Less retrorenal colon injury
10. More comfortable for corpulent or obese patients, and the patients with respiratory or cardiac problems.
11. The fluoroscopy tube is far from the working space.
12. Lack of overlapping of the vertebrae with the kidney.
13. Decreasing the total operating time.
14. Sitting position for the surgeon.

HISTORY

A 33 year old female patient with complaint of pain in right loin since one year which was severe, colicky, radiating to right lumbar region associated with nonbilious, non projective vomiting. There was no h/o fever, urinary complaints. Scan showed right renal calculus measuring 11.5 x 9.2 mm in lower pole and planned for supine PCNL.

INVESTIGATIONS

All pre-operative blood investigations were within normal limits

Ultrasound report



Right renal lower pole 11-12mm calculus.



CT-KUB plain

PCNL - Supine Technique - A Case Report

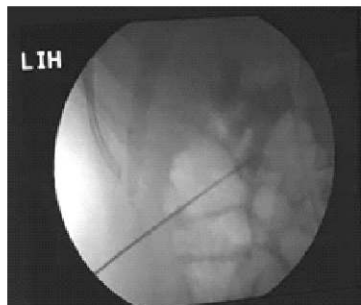
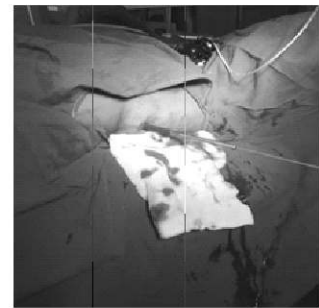


Technique

Under general anaesthesia, patient was put in lithotomy position. Cystoscopy was done and right ureteric catheterisation was done (fig 1). Small sand bag was put behind right loin to elevate the kidney. Rt costal margin, right iliac crest, anterior axillary line, posterior axillary line was marked (fig 2).

Puncture was taken with 18 g needle posterior to posterior axillary line (avoids colonic injury), under C arm guidance, guide wire passed into pelvicalyceal system, ureter. Track was dilated upto 27 alken's metal dilators. 30 french dilatator was introduced over alken's and alken's dilators were removed (fig 3). Nephroscope was introduced and stones were removed (fig 4). DJ stent was placed (fig 5). Total procedural time to induction and extubation was 1 hour.

Positioning



5 X-ray KUB at time of discharge



PCNL - Supine Technique - A Case Report

Postoperative Period

Patient vitals were stable; with visual analogue score for pain was 4. Started orally after 4 hours. Perurethral catheter was removed on postoperative day 1. Patient was discharged on postoperative day 1. Dj stent removal was done after 15 days.

Summary

PCNL in supine position is safe, effective and suitable for the patients. It offers the potential advantages of better urethral access, less patient handling, needing drape only once, ability to perform simultaneous PCNL and ureteroscopic procedures, better control of the airway during procedures, thus reducing over-all operative time and performing PCNL while the surgeon is sitting. It may be considered for most patients requiring PCNL. So it is necessary that every endourologist increases his/her skills in this technique.

References

1. Falahatkar S, Moghaddam AA, Salehi M, Nikpour S, Esmaili F, Khaki N. Complete supine percutaneous nephrolithotripsy comparison with the prone standard technique. J Endourol 2008;22:2513-7.
2. Rana AM, Bhojwani JP, Junejo NN, Das Bhagia S. Tubeless PCNL with patient in supine position: procedure for all seasons? - with comprehensive technique. Urology 2008;71:581-5.
3. Falahatkar S, Farzan A, Allahkhah A. Is complete supine percutaneous nephrolithotripsy feasible in all patients? Urol Res. 2011;39:99-104.
4. Falahatkar S, Allahkhah A. Recent developments in percutaneous nephrolithotomy: benefits of the complete supine position. Uro Today IntJ. 2010;3.
5. Falahatkar S, Enshaei A, Afsharimoghaddam A, Emadi SA, Allahkhah AA. Complete supine percutaneous nephrolithotomy with lung inflation avoids the need for a supracostal puncture. J Endourol 2010;24:213-8.

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Shilpashree, MBBS, MD (Anaesthesia), Assoc. Prof. of anaesthesia

Special thanks to Anaesthesia department, Operation theatre nursing staff, OT technicians, and OT workers.
We performed supine percutaneous nephrolithotomy on 5 patients in 15 days following our 1st surgery.

ATTENTION PLEASE

The submission for the next issue (January 2018) of the News letter should be done before 10th December 2017. All the Photos should be in JPEG format. Please send the copy of the material in the form of soft copy as well as hard copy through the department co-ordinator within the stipulated time and cooperate.

World suicide prevention day program



Onam celebration



IAP NNF Neonatal Resuscitation Program 2017



MEU WORKSHOP



DEPARTMENT OF MEDICAL EDUCATION
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