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SSIMS TIMES

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S.S. Institute of Medical Sciences & Research Centre

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PCR LAB



Childrens day celebrations



Childrens day celebrations



Skill workshop



Community Medicine CME



CUTICON - 2015



CUTICON - 2015



Pharmacovigilance CME



DOME



DOME



Microbiology CME

S.S. Institute of Medical Sciences & Research Centre

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Views and opinions expressed in this newsletter are not directly that of the editor or the editorial board. For any clarification, author of the article is to be contacted.



Congratulations to all postgraduate and undergraduate students who bagged ranks in examinations held by Rajiv Gandhi University of Health Sciences, Bangalore.

EDITORIAL TEAM

DEPARTMENTAL ACTIVITIES

DEPARTMENT OF ANAESTHESIA

Dr.Arun kumar Ajjappa, Prof.&Head of Anaesthesiology has delivered a Guest Lecture on “**CPR & Basic Life support**” in the CME organized by Bapuji Dental College Davanger on 20/11/2015.

Presentations by postgraduates at 63rd Annual National conference of Indian society of Anaesthesiologist, held at Jaipur on 27th December 2015.

Dr.Shivakumar K.P, Associate Professor and Dr.Arun kumar Ajjappa, Professor & Head are first and second authors respectively.

Dr.Sapthami S. Gowda, 3rd Year postgraduate, presented a oral paper titled , “ A clinical study to compare the efficacy of pre-treatment with intravenous ketamine and intravenous fentanyl to alleviate pain on propofol injection during general Anaesthesia”

Dr.Dipali A.T., 3rd year postgraduate, presented an oral paper titled “Comparative Study of 2%Lignocaine Viscous 10% Lignocaine Spray For Preparation of airway In Awake Fiberoptic Intubation- A prospective ,randomized study”

Dr.Syeda Shaista Naz, 2nd year postgraduate presented an E-Poster titled “**Airway Management of Severe Post- burn Mento Sternal Contracture with Microstomia An Anaesthesiologist's Challenge**”.

DEPARTMENT OF MICROBIOLOGY

I. Details of participation:

A CME & WORKSHOP on AUTOMATION IN BACTERIOLOGY was conducted by Department of Microbiology, S.S.Institute of Medical Sciences & Research Centre on 21st October 2015.

The programme was attended by over 150 delegates from all over Karnataka.

II. Academic Transaction:

The key note address of CME was given Dr.K.G.Basavarajappa Professor & HOD Department of Microbiology. He gave a brief account of various emerging infections, its prevalence, risk factors and its control.

Dr. Anup Kumar Shetty, Associate Professor, Department of Microbiology, Father Muller medical college, Mangalore, spoke on Overview of blood culture and automation methods in Microbiology.

Dr. Vinodkumar. C. S, Associate Professor, Department of Microbiology, SSIMS&RC, presented a meta-analysis of automation techniques in bacteriology.

Dr. V. L. Jayasimha, Professor, Department of Microbiology, SSIMS&RC, shared their experience of using the automated instruments at SSIMS&RC, Davangere.

Dr. Dhiravidan Ambedkar, Clinical resource consultant, spoke on clinical significance of blood culture in sepsis management.

Dr. Satish Patil, Associate Professor, Department of Microbiology, SSIMS&RC, demonstrated the use of PHOENIX 100 and BACTEC FX40 to the delegates.

Dr. Raghukumar K. G. gave the vote of thanks.

DEPARTMENT OF COMMUNITY MEDICINE

CME organized by Dept of Community Medicine on Disability Theme “Join Hands To Support Differently Abled People” on 12th December 2015. Chief Guest- Sri S T Anjan Kumar (DC Davangere). Guest of Honour Dr H D Viswanath (DHO Davangere)

Anganwadi children health check up was conducted at Giriapura on 19th October 2015. Dr. Sharankumar Holyachi, Assistant Professor, Dr. Netra Goudar, Post-graduate student, Mr. Ashok Kumar, Medico-social worker and Interns conducted the health check up

Antenatal checkup was conducted at Thurchagatta subcentre of Lokikere, PHC on 4th November 2015. Dr. Sharankumar Holyachi, Assistant Professor, Dr. Yamuna BN and Dr. Netra Goudar, Post-graduate students, Mr. Ashok Kumar, Medico-social worker and Interns conducted the health checkup.

Anganwadi health check up was conducted at Kolkunte village of Lokikere PHC on 16th November 2015. Dr. Sharankumar Holyachi, Assistant Professor, Dr. Yamuna BN, Post-graduate student, Mr. Ashok Kumar, Medico-social worker and interns conducted the programme.

Important Meeting and visits

Visit by Abha Ranjan(Pediatric Occupational Therapist, Early Childhood Intervention and Community Development). Discussion with Dr B S Prasad Principal and Dr Bheemayya Badesab.

Meeting with Sri S T Anjan Kumar Deputy Commissioner (DC) Davangere regarding issues related Care differently abled people at tertiary care and DDRC. Dr Bheemayya Badesab, Dr Kusum & Dr Rachana were involved in the discussion

Visit to PHC (Tolahunse and Igoor) on 04/11/2015 regarding starting of Diabetes Retinopathy Screening Program (Team- Dr Bheemayya Badesab(Community Medicine) Dr Shantala (Ophthalmology) Dr Sapana(Medicine) Dr Kusum & Dr Rachana)

State level conference KACHCON 2015 held at Yenapoya Medical college, Mangalore on 29th to 31st of October was attended by faculties and postgraduates. The presentations by the faculty and postgraduates as follows

Dr. Ayesha Nawaz, Assistant Professor, presented a poster titled “Study on utilization of antenatal services and factors influencing non utilization among mothers attending an immunization clinic”.

Dr. Sharankumar Holyachi presented a oral paper titled "Parental perception towards childhood vaccination: a focused group discussion"

Dr. Malatesh Undi Presented oral scientific paper titled " A cross-sectional study to assess burden of Obstructive Sleep Apnoea (OSA) among type 2 Diabetic patients attending urban health centre in a slum."

Dr. Rachana A.R presented a scientific oral paper on "A cross-sectional study to assess the magnitude of needle-stick injuries among health care workers of a tertiary care institution in central part of Karnataka, India"

Dr. Kusum Mane presented a oral paper titled “A study on Magnitude of Reproductive Tract Infections (RTIs) among married women in the reproductive age group, in rural field practice area attached to a Medical college in Davangere.”

Dr. Kusum Mane presented a Poster titled “Awareness about breastfeeding practices among

college girls in Davangere

Dr. Ratnaprabha G.K presented oral paper titled “Work family conflict and their Quality of Life in working population of a city in Karnataka”

Training Programme

Dr. Rachana A.R participated training course “The International Union Against Tuberculosis and Lung Diseases” on “*Efficient Quality Assured Data Analysis Using EpiData*”, held at Puducherry on 10 & 11 October, 2015.

DEPARTMENT OF DERMATOLOGY VENEREOLOGY & LEPROSY

The state dermatology **conference cuticon-2015** had been organized by SSIMS&RC , JJMMC & DDA under the dynamic leadership of Dr.Jagannath Kumar V , Prof & HOD ,SSIMS&RC (Joint. Org. Secretary) & Dr.S.B Murugesh , Prof & HOD JJMMC (org Secretary) on 28th & 29th of Nov 2015 at SSIMS premises.

Record number of delegates for any state skin conference were present on the occasion.

Chief guest Shri Dr.Shamanur Shivashankarappa, Chairman, JJM Medical college Davangere, Hon.Secretary, Bapuji Educational Association, Cabinet minister for Horticulture and Agricultural Marketing Govt. of Karnataka & Sri S.S. Mallikarjun, MLA., Hon. Joint Secretary, Bapuji Educational Association & Chairman SSIMS&RC, graced the occasion with their impressive speeches. Many renowned dermatologists presented scientific papers. All the Professors, Staffs & PGs of SSIMS&RC and JJMMC actively participated in the event.

The highlight of the program was the felicitation of Dr.Siddappa and Dr.Karibasappa for their meritorious services during the occasion.

Post graduates Dr.Madhuri and Dr.Vishal M B of SSIMS&RC presented scientific papers during the conference.

DEPARTMENT OF GENERAL SURGERY

Dr.Vandana. B. Giriradder final year post graduate published a paper on; “Peritonitis due to

transverse colon perforation ; A Rare Presentation” in Journal Of Evidence Based Medicine And Health Care; Vol 2,Issue 35 Aug 31,2015 Page 5538-5546 DOI:10.18410JEBMH (2015/76) under the guidance Of Dr.Veerendraswamy .S.M. (Professor And Head Dept. Of General Surgery)

Dr Ravikanth J final year post graduate published a paper in in international journal of science and research (IJSR);Titled :our experience in blunt trauma abdomen:Volume 4:Issue 8 Aug 2015 under the guidance of Dr.S.B.Geji. . (Professor Dept. Of General Surgery)

DEPARTMENT OF ORTHOPAEDICS

Under the Guidance of Dr. Venkataramanarao.M. Professor & Unit Chief , Dr. J. Manjunath.

Professor & HOD Dept of Orthopaedics SSIMS, Dr.Tejus.D.B. P.G. Student Dept of Orthopaedics presented paper on A clinicoradiological study of ao cannulated cancellous screw fixation for fresh fracture of the neck of femur in children and adoloscenyts at IOACON, held at Jaipur from 9th to 14th December 2015.

Bone Mineral Density free test done on 23rdDecember 2015 at Dept of Orthopaedics SSIMS & RC Davanagere.

DEPARTMENT OF EMERGENCY MEDICINE

Final year postgraduate Dr Karthik Reddy presented a poster on “Postpartum Hypernatremic Encephalopathy with Extrapontine Myelinosis” at INDUSEM2015 conducted at AIIMS New Delhi.

Second year postgraduate Dr Ganesha B S, presented at clinicopathological case at INDUSEM2015 on October 3rd 2015 at AIIMS New Delhi.

Final year postgraduates, Dr.Bakkesh, Dr Mahesh, Dr Karthik Reddy and second year postgraduates Dr Uday, Dr Bharath, Dr Ganesha attended and successfully completed ATLS (Advanced Trauma Life Support) course at JPN apex trauma center AIIMS New Delhi from 8th to Oct 10th October 2015.

Final year postgraduate Dr Mahesh K and

second year postgraduate Dr Ganesha successfully completed AHA certified PALS(Pediatric Advanced Life Support) at IEMS Kochi on 29th & 30th November 2015.

Second year postgraduate Dr Ganesha BS attended the course on 2015 guidelines for ACLS/BLS on Dec 13th at RESUSCICON2015 conducted at Kochi.

DEPARTMENTAL OF OBSTETRICS AND GYNECOLOGY

Department of OBG & OBG society, Davangere branch conducted CME programme on 'Recurrent Pregnancy Loss' on 15th November 2015. Following here the list of speakers and topics during the scientific programme:

Speakers	Topics
Dr. Jayanthi.	Know thy enemy Etiology of RPL
Dr. Shilpa G B	Evaluation of RPL
Prof. K V Malini	Making sense of the insensible Genetics in RPL Panel Discussion
Dr. Shylaja	Dealing with Anatomical problems in RP
Dr. Shobha Gudi	Progesterones in RPL an aidence based approach
Dr. Susheela rani	LMWH in unexplained RPL what does evidence say?
Dr. Mangala	Male factor in RPL
Dr. Chitra Sewan	Endocrine problem leading to RPL
Dr. Shukla Shetty	Role of infections in RPL
Dr. Prema Prabhudev	Counseling in RPL

1) Following faculty and Postgraduate students attended 26th KSOGA State OBG conference on 26th to 30th Nove. 2015 at Mysuru as faculty, Chairpersons and as judge for paper presentation.

a) Dr. Prema Prabhudev, Prof. & HOD- Gave a lecture on 'Management of ovarian cancer' Chair the session during debate on 'Induction of labour at 40wks' Progestrone versus cervical incirclarge and VBAC versus Elective Caesarean section

B) Dr. Gayatri L Patil, Professor judge for poster presentations and free papers.

c) Dr. Bandamma Narendra. S., Professor Gave lecture on ' Evaluation of mass per abdomen in premenopausal woman in PG CME programme. Was a judge for PG free papers

d) Dr. Rashmi. P.S., Associate. Professor was a judge for poster presentations and free papers.

E) Dr. Tejaswi Vittal Pujar and Dr. Seema B.N., Asst. Professor

Postgraduate students presented paper and poster at 26th KSOGA State OBG conference held from on 26th to 30th November . 2015 at Mysuru

A) Dr. Seema Chigateri presented paper on 'Emergency bilateral internal iliac artery ligation still a life soring and poster on ' Fallopien tube carcinoma a case report in procedure.

b) Dr. Pushpaltha. G presented paper on 'Maternal and perinatal outcome in pregnant women with hypertensive disorders and poster on 'Klippel trenaunay syndrome in pregnancy - A case report.

a) Dr. Ajith Sathyanand. P. presented paper on 'Do we need an exclusive obstetric intensive care unit at emergency department' and poster on 'A rare case of mullerian agenesis'.

b) Dr. Radhika. D.S. presented a paper on 'The retrospective study of causes, mode of delivery of IUD and associated maternal complication and poster on 'The rare case of rupture uterus in second trimester of pregnancy'.

DEPARTMENT OF PAEDIATRICS

Dr. N.K. Kalappanavar

Medical Director, Prof & Head.

1. Participated in the Haveri District branch CME at Ranebennur and delivered talk on “Oxygen Therapy” on 22nd Nov 2015. at Rainbow School
2. Participated as faculty during CME on Disability on 12th December 2015 and spoke on “Disabilities in Children” at SSIMS&RC Davangere.

DEPARTMENT OF PATHOLOGY

A voluntary blood donation camp was organized on 6th November 2015 by Lions & Lioness club at GMIT college, Davangere. SS blood bank with blood bank team participated in the camp. Dr Kavita GU, professor, pathology spoke on the occasion about the importance of blood donation. Dr Shweta J H conducted the camp. Post graduates Dr Chethan Sagar, Dr Ankur Majumder & house surgeons also attended the camp. About 70 units of blood collected.

A voluntary blood donation camp was organized on 7th November 2015 at UBBDT college, Davangere by NSS wing. SS blood bank participated in the camp. Lioness club at GMIT college, Davangere. SS blood bank with blood bank team participated in the camp. Dr Kavita GU, Professor, Pathology spoke on the occasion about the importance of blood donation. Blood bank technicians, postgraduates Dr Chetan Sagar & house surgeons attended the camp. About 75 units of blood were collected.

A CME on “Haematological problems in Obstetrics” was conducted by Department of Pathology & Department of OBG on 7th November 2015 at JJM auditorium.

A voluntary blood donation camp was organized on 17th November 2015 by Life line in collaboration with DVG University, at Tolhuse. SS blood bank with team participated in the camp. Dr Kavita GU, Professor, Pathology conducted the camp. Dr Lakshmi Ronada, Dr Reddy Kavitha attended the camp along with house surgeons. About 20 units of blood were collected.

A voluntary blood donation camp was

organized on 27th November 2015 by HDFC bank with Bapuji HI tech MBA college. Blood Bank office along with Dr Lakshmi Ronada, Dr Malsahree attended the camp along with house surgeons. About 25 units of blood were collected.

A voluntary blood donation camp was organized on 11th December 2015 by HDFC bank at Mandipet branch, Davangere. Blood Bank officer along with Dr Lakshmi Ronada, attended the camp along with house surgeons. About 49 units of blood were collected.

Voluntary blood donation camp was organized on 11th December 2015 by Zilla Panchayath, Davangere. Dr. Neetha. Y. Asstiant. Professor, Dr. Chethan Sagar. S. Dr. Malashree, postgraduates, attended the camp. About 26 units of blood collected.

A voluntary blood donation camp was organized on 12th December 2015 by HDFC bank with Asian paints, Bada cross, Davangere. Blood Bank office along with Dr Lakshmi Ronada, Dr Malashree attended the camp along with house surgeons. About 10 units of blood were collected.

DEPARTMENT OF PHARMACOLOGY

Presentations by postgraduates at the “3rd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural products” held from October 26th to 28th October 2015 at Hyderabad

Dr. Divya Bade: Ethnopharmacology.

Dr. Nayana M.R.: Evaluation of antidepressant activity of *Turnera diffusa* in albino mice.

Dr. Sonali Mohanty: Evaluation of anticonvulsant activity of *Turnera diffusa* in albino mice.

DEPARTMENT OF PSYCHIATRY

The Department of psychiatry celebrated “National Mental Health Day” on October 10th 2015, Dr. Prasad BS, principal of SSIMS&RC met with the staff and announced new projects and upcoming new strategies related to improving mental health in the community and Davanagere district. Also the starting of a new post graduate programme in Psychiatry was announced to boost the activities of the department

The Department is participating in Community Outreach Psychiatry Camps as a part of the Manochaithanya Program under the auspices of Karnataka Mental Health Task Force as per the instructions of the Division of Senior Citizen and Disabilities of the Department of Health and Family Welfare, Government of Karnataka. The camps are held in association with the Department of Community Medicine and with the assistance of the Non-Governmental Organization called Association for People with Disabilities (APD), Davangere. Camps are held under the direction of Dr. Sushil Kumar S V and Dr. Rajeev Swamy, every Tuesday of the month at Channagiri, Honnalli, Harappanahalli and Harihara in that order.

Department is actively participating in the DDRC (District Disability Rehabilitation Committee) programs being held in different villages of all talukas of Davangere district on a monthly basis. The camps are being held along with

the departments of ophthalmology, otorhinolaryngology, orthopaedics, and physiotherapy. In our department Mrs. Asha H N, clinical psychologist and Dr. Deepthi Abraham are participating in each of those camps to assess disabilities

Dr. Deepthi Abraham was speaker at the CME on Disability held at SSIMS&RC, Davangere on 12th December 2015.

Mrs. Asha H N, clinical psychologist in the department attended a training program held at NIMHANS, Bangalore on December 15, 2015.

Dr. Sushil Kumar S V attended and spoke with the severely mentally ill and differently abled patients and their family members at the Mental Health Awareness workshop as a Psychiatrist resource person from SSIMS&RC. The program was organized by the NGO Association for People with Disability (APD) on 29th December 2015.

INFORMATIVE ARTICLES

An Interesting Case Of Suppurative Cholecystitis In The Gravidarum

DR VEERENDRASWAMY.S.M¹, DR GAYTRI .L .PATIL²,
DR SAGAR. K³, DR DILIP.D.K.⁴

INTRODUCTION

Biliary tract disease is relatively uncommon , heterogeneous disease in pregnancy. specifically, acute Cholecystitis can be especially difficult to recognise in pregnancy. Infact, the prevalence of acute Cholecystitis in pregnancy ranges from 1/1000 to 1/10000 births. cholilithiasis is obviously the major etiological factor in the development of acute cholecystitis and it has been established that the pregnant state predisposes women to gall stones formation .Once diagnosed, the initial management plan should be conservative and include institution of antibiotic therapy. Then , depending on the gestational age at diagnosis, the management plan may differ . Surgical intervention , when indicated ;should not be delayed and a planned intervention during the second trimester appears to offer a better outcome than surgery performed under emergent conditions.

CASE REPORT

A young pregnant female XYZ ,G₂P₁L₁ with 18 weeks of gestation admitted in labour room with

complains of pain in the right upper abdomen since 15 days

ON EXAMINATION

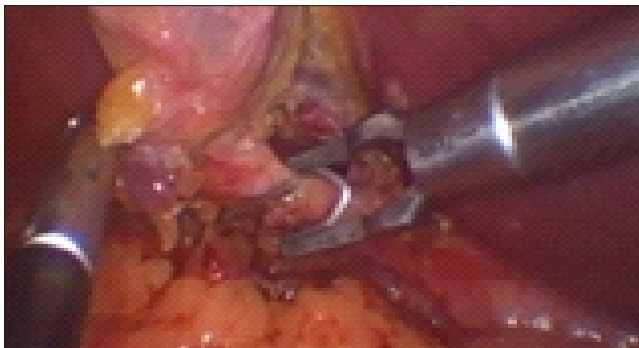
Right hypochondriac tenderness present
Obstetric examination was normal

INVESTIGATIONS

Complete haemogram with in normal limits
Liver function tests with in normal limits
USG Abdomen-shows multiple GB stones , maximum measures about 10mm in size.

TREATMENT

Laposcopic Cholecystectomy done under General Endotracheal Anaesthesia
Intra op findings : Suppurative calculus Cholecystitis evident by multiple GB stones purulent discharge
Post operatively patient developed Systemic Inflammatory Response Syndrome , treated with appropriate analgesics and antibiotics, patient recovered well and discharged in a week of time



CONCLUSION

Biliary tract disease in pregnancy is a relatively uncommon occurrence because of heterogeneous nature of the disease, progression to acute

Cholecystitis can be difficult to recognise in pregnancy. Once diagnosed, the initial management plan should be conservative and include institution of antibiotic therapy. Then depending on the gestational age at diagnosis, the management plan may differ. Surgical intervention when indicated should not be delayed and a planned intervention during second trimester appears to offer a better outcome than surgery performed under emergent conditions.

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1. Barone JE, Bears S, Chen S, Tsai J, Russell JC. Outcome study of cholecystectomy during pregnancy. *Am J Surg.* 1999;177:232236
2. Muench J, Albrink M, Serafini F, et al. Delay in treatment of biliary disease during pregnancy increases morbidity and can be avoided with safe laparoscopic cholecystectomy. *Am Surg.* 2001;67:539542.
3. Graham G, Baxi L, Tharakan T. Laparoscopic cholecystectomy during pregnancy: a case series and review of the literature. *ObstetGynecolSurv.* 1998;19:556574.

Authors :

1. Professor And Head Of Dept. Dept Of General Surgery
2. Professor, Dept Of Obstetrics And Gynecology
3. Asst. Professor, Dept Of General Surgery
4. Post Graduate Dept. Of General Surgery

PHARMACOVIGILANCE CELL

Pharmacovigilance cell, department of pharmacology, SSIMS & RC in co-ordination with SUN Pharma, davangere conducted CME(continued medical education) at hotel Pooja International on 21st November 2015. The topics included Vitamin D deficiency rising incidence in clinical practice and awareness about ADR(adverse drug reaction) reporting and to fill CDSCO(Centre for Drug Standards Control Organisation) ADR reporting form. Dr Raghu prasada MS, assistant professor contributed as a guest speaker for the CME. The event was attended by private practitioners in and around davangere.

PUBLICATIONS

Author	Title	Journal
Dr.Sapthami Gowda S. Dr.Arun kumar Ajjappa	Role Of Gender Composition Of The Trainees In Resuscitation Training: An Interesting Study. Impact Factor	Journal of Inter nation academic research for Multidisciplinary 1.625,Issn:2320-5083,Volume 3, April 2015
Dr.Arun kumar Ajjappa Dr.Dipali Anand Taggarsari	Analysis of Titles of Posters Displayed in Anaesthesiology Conference A Descriptive study	Journal of Educational Research&Medical Teacher 2014: 2(2):12-13
Dr.Dipali Anand Taggarsari Dr. Arun kumar Ajjappa Dr.Sapthami Gowda S. Dr.Shashikala P	An Analysis of Posters Submitted to an Annual Anaesthesiology State Conference	Journal of Educational Research &Medical Teacher 2015(2) 12-13 page no-12 ISSN No 2277-8179
Dr.Arunkumar Ajjappa Dr.Chirag Babu P.S. Dr.Sapthami Gowda S. Dr.Shashikala P	Effectiveness Of Bls Training In Improving The Knowledge And Skills Among Medical Interns	Journal of Educational Research & Medical Teacher 2015;3(1) 28-30
Dr.Yarramsetti V.Rao Dr.Arun kumar A. Dr.Shivakumar K.P	Socio- demographic characteristics of poisoning cases in a tertiary care hospital	International journal of Recent Trends in science and Technology, ISSN 2277-2812 E-ISSN 2249-8109, volume 17, issue 2,2015 pp 101-103
Dr.Arun kumar Ajjappa Dr.Shivakumar K.P. Dr.Yarram Setti V.Rao	Patterns and outcomes of acute poisoning cases in tertiary care hospital	International journal of Recent Trends in science and Technology,ISSN 2277-2812 E-ISSN 2249 -8109 , Volume 17, issue 2,2015 pp 107-110
Ratnaprabha GK, Thimmaiah S, Johnson AR, Ramesh N.	Prevalence and awareness of reproductive tract infections among women in select underprivileged areas of Bangalore city	Int J Med Sci Public Health. 2015; 4(12): 1691-1696
Haradanahalli SR, Undi M, Annadani RR	Evaluation of mass drug administration programme for lymphatic filariasis in Bidar district, Karnataka, India	Indian Journal of Community and Family Medicine 2015;1(2):79-82.
Dr. Umakanth N. Patil, Dr. Kiran LJ.	A combination strategy of Ceftriaxone, Sulbactam & Disodium edetate for the treatment of Multi Drug Resistant (MDR) septicemia : A retrospective observational study in indian tertiary care hospital	Journal of clinical diagnosis research. Nov 2015 vol 9 (11):FC29-32
Dr.Raghukumar.K.G Dr.Teashree.P Dr.Basavarajappa.K.G	Serological evidence of rickettsial infections in and around Davangere.	International Journal of Medical Science and Public Health 2015; 4(12): 1731-34
Undi M	Master Companion: Concise Text in Community Medicine	Int J PrevenCurat Comm Med 2015;1(2):41-2. (Book Review)

POSTGRADUATE RGUHS RANK LIST

Sl.No.	Name	Department	Rank
1	Dr.Savita Budi	Anatomy	Second
2	Dr.Arun Denial	Com.Medicine	First
3	Dr.Sankeerth	Skin	Third
4	Dr.Krathi Mehrotra	Skin	Fourth
5	Dr.Shilpa.N	Pathology	First
6	Dr.Shamila Md Ali	Pathology	Fiftrh
7	Dr.Sridevi.S.H	Pathology	Seventh
8	Dr.Shahina	For.Medicine	Seventh
9	Dr.Vikas.G.K	Eme.Medicine	First
10	Dr.Vinaykumar.S	Eme.Medicine	Second

UNDER GRADUATE RANK LIST

Sl.No.	Name	Reg.No	Phase	Subject	Rank
1	Shashishekar	10M0848	Phase-I	Physiology	9 th
2	Niteesh	10M0835	Phase-II	Pathology	7 th
3	Sahana gowda	10M0838	Phase-II	Pathology	7 th
4	Chaitra K.R	10M0778	Phase-II	Forensic Medicine	7 th
5	Namratha.S	10M0816	Phase-II	Forensic Medicine	10 th
6	Navya.N.P	10M0817	Phase-II	Forensic Medicine	10 th
7	Niteesh Bharadwaj	10M0835	Phase-III Part-II	Pediatrics	7 th
8	Navya. N.P	10M0817	Phase-III Part-II	Obstetrics & Gynecology	7 th
9	Kavya. B.T	10M0801	Phase-III Part-II	Obstetrics & Gynecology	8 th
10	Sabhanausheen	10M0836	Phase-III Part-II	Obstetrics & Gynecology	10 th

DRUG INFORMATION CENTRE-

Dr Raghu Prasada MS Assistant Professor, Dept of Pharmacology

New anti-TB drugs

As per Dr Soumya Swaminathan, DG ICMR, "The phase-3 clinical trials (on humans) of drug Bedaquilin has been successfully carried out in Africa, and the drug is likely to come to India next month." Another drug called Linezolid, which is in the final stages of human trials.

"The WHO attempts to make the world TB-free by 2035, while for India, it is 2050."

Bedaquiline

Bedaquiline (Sirturo), the diarylquinoline TMC207, is a bactericidal antituberculous agent with a novel mechanism of mycobacterial adenosine triphosphate (ATP) synthase inhibition. Among 440 patients with MDR-TB in two phase II clinical trials, those who received bedaquiline in combination with optimized background regimens had faster and more frequent conversion to negative sputum culture than patients receiving the background regimens only (77.6 vs 57.6 percent) (N Engl J Med 2009;360:2397).

Bedaquiline received accelerated approval by the US Food and Drug Administration (FDA) in December 2012 for use as part of combination therapy to treat adults with multidrug-resistant (MDR) pulmonary TB when other alternatives are not available. Dosing consists of 400 mg orally once daily for two weeks, followed by 200 mg orally three times weekly for a total treatment duration of 24 weeks.

Bedaquiline is given with food and in combination with other TB drugs. Drug-drug interactions have been observed with CYP3A4 inducers (e.g., rifampin reduced bedaquiline exposure by approximately 50 percent) and CYP3A4 inhibitors (e.g., ketoconazole increased bedaquiline exposure by approximately 22 percent)

The FDA approved bedaquiline with a boxed warning alerting that it can cause QT prolongation, which could lead to cardiac arrhythmia or death.

In October 2013, provisional guidelines were issued by the United States Centers for Disease Control and Prevention (CDC) for use of bedaquiline that recommend clinical expert consultation and directly observed therapy (DOT) as part of a comprehensive case management strategy for cases where the drug is used.

In children, pregnant women, individuals with extrapulmonary MDR-TB, and individuals with HIV or other comorbid conditions, CDC indicates that, although safety and effectiveness in these populations have not been determined, bedaquiline may be used on a case-by-case basis in these individuals when an

effective treatment regimen cannot otherwise be provided.

Linezolid has modest bactericidal activity against TB. Its use is limited by adverse events (bone marrow suppression, neuropathy) and cost.

If your sweetheart has diabetes or prediabetes, celebrate Valentine's Day without chocolates or a fancy restaurant meal.

Valentine's Day for diabetics without chocolate

First is talk sweet

Non milk, non-sugar dark chocolate is good for the health

Go on an outing that includes a hike, bicycle ride or vigorous walk

Pack a picnic basket that includes items such as low-fat cheese, olives, fresh vegetables with a raita, nuts, hummus, antipasto salad, sliced apple, smoked salmon or low-sodium, low-fat sliced turkey and a bottle of sparkling water

Even a small glass of red wine is fine for those who drink but have food with your wine as alcohol can initially increase the blood sugar, but then it can cause a drop, or hypoglycemia.

Alcohol should always be consumed with food

One can share a special cookie or some sugar-free or dark chocolates.

Some sugar-free foods, such as diet soda, sugar-free gelatin, and sugar-free gum, do not have a significant number of calories or carbohydrates, and are considered "free foods." Any food that has less than 20 calories and 5 grams of carbohydrate is considered a free food, meaning that they do not affect body weight or require additional medication.

Artificial sweeteners do not affect blood glucose levels and may be consumed in moderation. The FDA has approved five artificial sweeteners:

Artificial sweeteners do not affect blood glucose levels and may be consumed in moderation. The FDA has approved five artificial sweeteners: aspartame, saccharin, acesulfame-K, neotame, and sucralose. Stevia comes from the stevia plant and is now generally recognized as safe. When something is generally recognized as safe by the FDA, it means that experts have agreed that it is safe for use by the public in appropriate amounts.

Sugar alcohols (sorbitol, xylitol, lactitol, mannitol and maltitol) are often used to sweeten sugar-free candies and gum, and increase blood glucose levels slightly. When calculating the carbohydrate content of foods, one-half of the sugar alcohol content should be counted in the total carbohydrate content of the food. Eating too much sugar alcohol at one time can cause cramping, gas, and diarrhoea

10th February is National De-worming Day

Dear Colleagues 10th February, is being observed as National De-worming Day. All children 1-19 years will be given chewable Albendazole on that day (1-2 years - 200 mg and 2+ years - 400 mg) IMA has decided to join hands with this program. We request all the State and Local Branches to also propagate this message to the community at large and de-worm children by distributing and prescribing chewable Albendazole to all children 1-19 years on 10th February. Those who miss out can be de-wormed between 10th to 15th February. All State and Local Branches are also advised to list number of children de-wormed so that a comprehensive report can be compiled at IMA HQs. IMA HQs has created a game "**Worms & Ladders**" on the lines of the popular Snakes & Ladders game.

Historical decision of MCI of common entrance test for all medical admissions

In the context of the gross difficulties that the learners were facing due to the multiple entrance test for admission to MBBS course conducted by the various examining authorities and the grievances thereof, the then President of Medical Council of India (MCI), Dr Ketan Desai had constituted a two men expert group to look into the entire issue in April 2009.

The said expert committee in a detailed report brought the core issue to the fore that there were more than 90 entrance examinations conducted annually for admission to MBBS course for about 300 medical colleges in the country held during a specified period of time in accordance with the schedule of admissions prescribed by the appropriate regulation by the MCI in terms of the pronouncement made by the Hon'ble Supreme Court. As a result it was humanly impossible for a student to be able to avail the same due to constraints of time, travel and also affordability. Numerous complaints were received of irregularities, manipulations, cheating etc

The committee therefore explicitly recommended that there should be a single / unitary National Eligibility Entrance Test (NEET) to be conducted by a designated authority and the merit generated there from should be availed for all the admitting authorities to make admissions to the MBBS course on an Inter-se basis.

This could be achieved by incorporating an appropriate amendment to the Indian Medical Council Act, 1956 on an urgent basis, including through an appropriate issuance of an ordinance by the Government of India, so that the same could be put into effect from the subsequent academic session.

It was further resolved that in view of the exigencies both the recommendations may be given effect by the Government of India, by urging Hon'ble President of India to issue an ordinance towards the same, if need be. The resolution was not only unanimously adopted but the minutes thereof were confirmed in the meeting itself and the communication to the required effect has been sent to the Government of India, for the needful in larger public interest.

NEET Cleared for Admission into Medical Colleges

The Medical Council of India (MCI) recommendation for an amendment to the Indian Medical Council (IMC) Act has been endorsed and approved by Union Health Minister J P Nadda allowing the Council to hold a common national medical entrance test. A draft cabinet note created by the Health Ministry has been circulated among the ministries.

Both undergraduate and postgraduate medical courses across medical colleges (private, public, and deemed universities) will have one-medical entrance plan throughout the country. The MCI would either notify a new or existing examination, for example the All India Pre Medical Test (AIPMT). Under the existing Act, the MCI can only finalize the medical curriculum, and it was the individual colleges and states that created their own procedures for admissions. However, the MCI General Body passed, in October last year, a proposal for the amendment of the act to allow it to implement a common entrance examination.

The Supreme Court disallowed a previous attempt by the Council to hold a unified entrance test as it only involved a change of rules, without an actual amendment to the Act.

The MCI General Body now recommended that it be solely allowed to prescribe a national examination, whether through the National Board of Examinations, as in the case of NEET, or otherwise.

Behind the scenes of this reform was a two-men expert committee constituted by the then President of the MCI, Dr Ketan Desai, which state that more than 90 entrance examinations were conducted on an annual basis for admission to an MBBS course for around 300 medical colleges for which students had to travel across the country, often paying hefty capitation fee to enter into medical colleges. (Source: Indian Express, IMA)

PHOTO DAIRY



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RGUHS Representatives



Tolhunse Blood camp



UBDT Blood camp



Cultural day



Cultural day



Fun fair



Sports day



Sports Individual Champions