



Bapuji Educational Association (Regd.)

SSIMS TIMES



Vol: 19 Issue : 03 July - Sept 2024

Official Quarterly News Bulletin of SSIMS & RC , Davangere

Birthday Celebration of Sri S. S. Mallikarjuna, Chairmen SSIMS & RC



Inauguration of Advanced Cath Lab at S. S. Hospital



HPV Vaccination Drive

Felicitation by S. S. Care Trust



**Community Medicine
Pre-Conference Workshop**



IAPSM-KARCON 2024



IAPSM-KARCON 2024



**Inspection of Bapuji College
of Physiotherapy**



Pediatric CME



Pediatric IAP Quiz



Pediatric IAP Quiz



Orthopedics CME



Orthopedics CME



CME : NABH





Bapuji Educational Association (Regd.)
S. S. Institute of Medical Sciences & Research Center,
Davangere - 577 005



Dr. Shamanur Shivashankarappa
Honorary Secretary, BEA.
MLA, Davangere (South)



Sri. S. S. Mallikarjun
Joint Secretary, BEA.
Chairman, SSIMS & RC, MLA, Davangere (North)
Minister of Mines, Geology & Horticulture, Govt. of Karnataka

CHIEF PATRONS

SSIMS TIMES EDITORIAL COMMITTEE

Advisory Board:

Dr. B.S Prasad, Principal

Dr. Arun Kumar. A. Medical Director

Editor in Chief :

Dr. Mallikarjuna C.R., Prof. and Head Dept. of Biochemistry

Editor :

Dr. Dattatreya K.

Co-editors :

Dr. Arun Kumar, Dr. Ramprasad. N

Executive members

Dr. Shailaja C. Math

Dr. Jayasudha

Dr. P. Shashikala

Dr. Jayasimha V.L.

Dr. Kiran L. J.

Dr. Vijayakumar. B. Jatti

Dr. Ashwin kumar

Dr. Ajay S. Hatti

Dr. Yogeesha B.S.

Dr. Yeshvanth

Dr. Linganaagouda S Patil

Dr. Kalappanavar N.K.

Dr. Gayatri L. Patil

Dr. Manjunath J.

Dr. Arun Kumar. A

Dr. Manjunath Hulmani

Dr. Narendra. S. S

Dr. K.R. Parthasarathy

Dr. L. Krishnamurthy

Dr. H.B. Shivakumar

Dr. P. Mallesh

Dr. Shivamurthy K.C.

Dr. Anup Banur

Technical support

Basavarajappa K.C. F. D. A

Santhosh Kumar. D.M.

Editorial Office: DEPARTMENT OF BIOCHEMISTRY

Extn. Nos. : 08192-266315 E-mail: ssimstimes4u@gmail.com

College office : NH-4, Bypass Road, Davangere - 577 005

Phone : 08192-266301,266302,261808. FAX : 08192-266310

E-mail : principalssimsrc@gmail.com Web site : www.ssimsrc.com

Disclaimer :

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.



Principal's desk



On behalf of SSIMS & RC, I would like to convey my heartfelt wishes to our beloved chairman Sri SS Mallikarjuna, cabinet minister of Mines, Geology & Horticulture, Govt of Karnataka, Joint Secretary BEA, Davangere on the occasion of his 57th birthday.

I congratulate him for his dynamic, charismatic role in overall development of SSIMS & RC. I would like to suggest All the Heads of Depts to encourage the faculty & students to carry out more research studies & take part in Academic & extra-curricular events with great enthusiasm & spirit through out the year. I take this opportunity to wish all the newly admitted IMG medicos a bright and successful career ahead. I would like to suggest Teaching & Non-teaching faculty, newly admitted UGs and their parents to become members of Bapuji Health Card to avail the services of SS Hospital, SS Narayana Hrudayalaya Hospital, Bapuji Hospital, Bapuji Child Health Institute & Vishwaradhya Cancer Hospital at a concessional rate.

Dr. B.S Prasad

Editor's desk



This 3rd Quarter of SSIMS TIMES pertains to the academic activities of various Departments & Co- curricular activities of SSIMS & RC. On behalf of the editorial team, I wish a happy Birthday to our beloved chairman Sri SS Mallikarjun, Cabinet minister of Mines, Geology & Horticulture, Govt of Karnataka, MLA Davangere (North).

I congratulate Dr. Prabha Mallikarjun, MP, Davangere, Life Trustees, SS Care Trust & Governing Council member, SSIMSRC for organizing regular health camps in & around Davangere district for the benefit of the community people including the commencement of HPV vaccination of adolescent girls of Davangere as a preventive measure of Cervical Cancer. I thank the staff who have contributed articles for publication. This issue is a glimpse of happenings of the campus achievements of various Departments of SSIMS & RC.

Dr. Mallikarjuna C.R.

Contents

Page No.

Principal & Editorial desk.....	2
Departmental activities.....	3 to 7
Case Reports	8 to 14
Publication	15
S.S. Care Trust Activities	15 to 16



Departmental Activities

Department of Biochemistry

Dr. Dattatreya. K., professor of biochemistry has participated as Chairperson in 9th State level conference of Association of Biochemists Karnataka Chapter - AMBKCCON 2024 held on 11th and 12th July 2024 at Adichunchanagiri Institute of Medical Sciences, B.G Nagar.

Department of Physiology

1. Dr. Suneeta Kalasuramath, Professor Physiology S.S. Institute of Medical Sciences participated as Delegate in one day National CME & Workshop on "Heart Rate Variability & its Clinical Insights - Heart's Rhythm, Mind's Symphony" on 11th September 2024 at GMC Anantnag, J&K.

2. Dr. Soumya. B. A has participated as delegate 24th APPI in National Seminar on "From Neurons to Actions: Decoding the Cognitive and Behavioral Nexus" held at JNMC Belagavi on 19th & 20th September 2024

Department of Pathology

16.07.2024: CME in Dermatopathology was conducted at BGS Global Institute of Medical Sciences by Departments of Pathology and Dermatology. Dr Shashikala P, Professor & Head, Department of Pathology was the guest speaker and gave a talk on "Understanding Dermatopathology - A beginner's guide to key concepts" and also conducted a slide seminar on "Spectrum of skin diseases- From slide to diagnosis".

Dr Bhanu P, Dr Mouparna, Dr Tanvi and Dr Khuswinderjit, postgraduates also attended the CME as delegates.

21.08.2024: CME in Splenic pathology was conducted at Vinayaka Missions Kirupananda Variyar Medical College & Hospitals, Salem by Department of Pathology. Dr Shashikala P, Professor & Head, Department of Pathology was the guest speaker and gave talks on Grossing of spleen, Non-neoplastic lesions of spleen and neoplastic lesions of spleen.

Dr Bhanu P, Dr Mouparna, Dr Akanksha and Dr Heena, postgraduates also attended the CME as delegates.

20.09.2024: Voluntary blood donation camp was conducted at Patil Gurubasappa High school, Belludi, Harihara Taluq on the occasion of 57th birthday of Shri S.S. Mallikarjun sir. The camp was organised by Mr. Basavaraj Belludi, ex taluk panchayat member.

Dr. Sathyashree K.V & Dr. Pruthvi D, Assistant Professors, Department of Pathology along with postgraduates, Interns, Technicians, Nursing staff and attenders conducted the camp.

Mr. Samarth Shamnur graced the occasion & also donated blood. He addressed students of the school & distributed sweets. Total of 27 units of blood were collected.

23.09.2024: Pratigna Blood Donation Awareness & Anemia Prevention Program

Pratigna blood donation awareness & anemia prevention program was conducted at S. S. Institute of Nursing Science, Dr. Sreevidyalatha, Assistant Professor, Department of Pathology spoke on blood donation awareness and Dr. Sathyashree K. V, Assistant Professor, Department of Pathology spoke on anemia prevention.

A total 220 students of BSC & GNM nursing attended the program.

Department of Pharmacology

Dr. Shivashankaramurthy K G, Professor of Pharmacology has presented a topic "Severe adverse events and compensation" at ICH-GCP workshop held on 13th August 2024 at SSIMS&RC.

Dr. Nayana M R, Assistant Professor of Pharmacology has presented a topic "Prescription and antibiotic usage audit" at academic body meeting held on 25th September 2024 at SSIMS&RC.



Pharmacovigilance Report, 03-10-2024 Summary of reported ADRs and reported drugs from the month of July 2024 to September 2024

This analysis is based on the reported ADRs from the month of January 2024 to June 2024. Total 09 patient's reports were collected and analysed from different departments of the Institution (Figure 1).

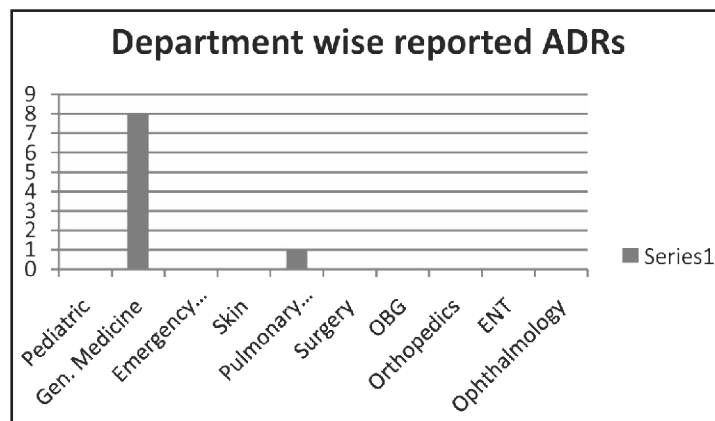


Figure 1: Department wise reported ADRs

The ADRs were categorized according to WHO's System Organ Class Classification. The profiles of drugs are given in the Figure 2.

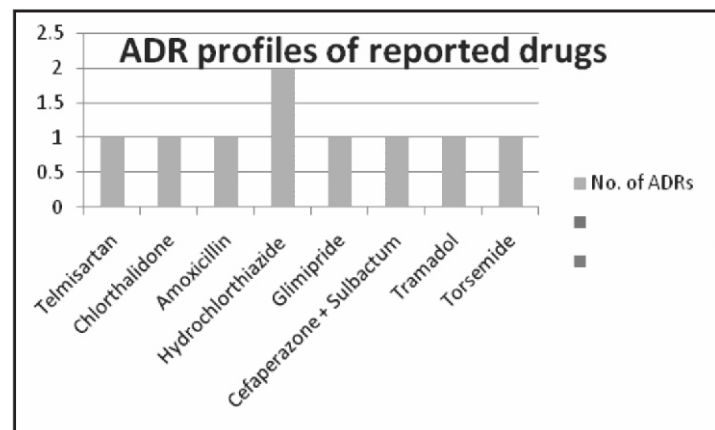


Figure 2: ADRs profile of reported drug

Out of 9 drugs, most commonly observed Adverse Drug Reactions were related to metabolic impairment accounting for 67%, followed by skin and appendages disorders (22%) and gastro-intestinal disorders (11%) as shown in Figure 3 and Table 1.

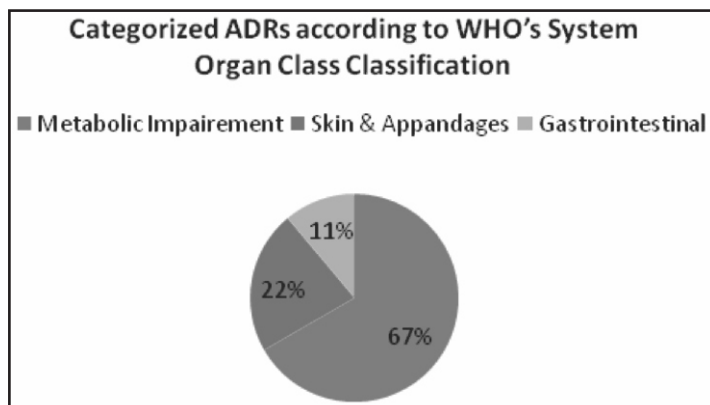


Figure 3: Categorized ADRs according to WHO's System Organ Class Classification

Metabolic impairment	Telmisartan, Chlorthalidone Hydrochlorothiazide Glimipride Torsemide
Skin & appendages disorders	Cefaperazone + Sulbactum Tramadol
Gastro-intestinal system disorders	Amoxicillin

Table 1: List of Adverse Drug Reactions categorized according to WHO's System Organ Class Classification

Correspondence Address:

Dr. Kiran LJ/Dr. Pradeep B E

Co-ordinator/ Sub-co-ordinator

Pharmacovigilance Cell

Department of Pharmacology

S.S Institute of Medical Sciences and Research Centre

Davangere -577005

Intercom number 6308/9844401033



Department of Microbiology

1. Dr. Yogeesha Babu K V, Professor of Microbiology completed Advanced Course in Medical Education (ACME) at Bhaskar Medical college Telangana, NMC Nodal center with Project titled **"Role of MCQs for formative assessment and preparation for NEXT Examination among Phase II MBBS students in Microbiology"**.

2. S. S. Medical College and Hospital Organizes NABH and Quality Healthcare Training Workshop.

On September 12, 2024, the City's SS Medical College and Hospital hosted a training and workshop on NABH accreditation and providing quality healthcare services.

The inaugural program was attended by the institution's Principal, Dr. B.S. Prasad, Medical Director Dr. Arun Kumar Ajjappa, Vice Principal Dr. Shashikala Krishnamurthy, NABH Coordinator Dr. Jayasimha, and staff from various departments of the hospital.

Principal Dr. B.S. Prasad explained the importance and responsibilities of NABH accreditation in today's times.

Medical Director Dr. Arun Kumar Ajjappa described the challenges faced in daily hospital operations and the role of today's training in addressing them.

The program was conducted by Dr. Prashant from Sidhartha Medical College Tumkur, Dr. Prakash from PES medical college Bangalore, and Dr. Lakshmi Narayan from Rajarajeshwari medical College Bangalore. The event focused on providing a hands-on understanding of the hospital's audit process. The participants were shown how audits are typically performed, and they discussed strategies for effectively managing them.

Additionally, a practice exercise was conducted to reinforce the learning and prepare the staff for real-world audit situations.



Department of Community Medicine

1. ACTIVITIES OF WORLD BREAST-FEEDING WEEK 2024

- a. On account of "World Breastfeeding Week 2024", a health education session was conducted at Rural Health Training Centre, Arasapura on 1st August 2024. Dr. Sindhu. P, Assistant Professor, Department of Community Medicine, gave a talk on practices and importance of breastfeeding. Dr. Sachin, Senior Resident, Department of Pediatrics, gave a talk on newborn care and complimentary feeding practices, Dr. Rudreshi, Medical Officer, Primary Health Centre, Arasapura was the chief guest of the programme. Mr. Nagaraj. T. G, Medico Social Worker, assisted in arranging the programme. Interns posted in the Department of Community Medicine performed a roleplay on "Support for mothers during breastfeeding". Antenatal women, postnatal women, family members of these women attended the programme.
- b. On account of "World Breastfeeding Week 2024" a poster competition was organised on 05/08/24 in College of Visual Arts /Fine Arts, Davanagere University, Davanagere. Around 15 students participated in the competition. Dr. Vidya V Patil, Assistant Professor, Department of Community Medicine, organised the event. Dr. Sheela P Haveri, Professor and Dr. Asha B, Associate Professor, Department of Community Medicine, judged the competition. 1st prize, 2nd prize and 2 third prizes were given to the participants. Some selected posters were gifted to our department by the college staff.



c. On account of "World Breastfeeding Week 2024", a health education session was conducted at Urban Health Training Centre, Bashanagar on 6th August 2024. Dr Vidya V Patil, Assistant Professor, Department of Community Medicine, gave a talk on theme "Closing the gap, support for all", Dr. Veeresh Babu, Associate Professor, Department of Paediatrics gave a talk on feeding practices, new born care and importance of breastfeeding. Mr. Ashok, Medico Social Worker, assisted in arranging the programme. Interns posted in the Department of Community Medicine performed a role play on "Support for mothers during breastfeeding". Antenatal women, postnatal women, family members of these women attended the programme.

d. Dr Sheela P Haveri, Professor, Department of Community Medicine, gave a talk on the theme "Closing the gap- breastfeeding support for all" to staff nurse of SSIMS & RC, Davanagere on 06/08/2024. The event was organised by Department of Paediatrics.

2. Dr Rakesh J attended a workshop on National Rabies control program at Arogya Sauda Bangalore on 13/08/2024. The workshop was organized by state surveillance office, health and family welfare, Govt of Karnataka.

3. Department of Community Medicine hosted the IV State level Conference -IAPSM KARCON 2024 on 20th and 21st September 2024. The theme of our conference "ONE PLANET ONE HEALTH attracted around 280 delegates across state. Various medical college faculty, postgraduate students under graduate students, medical officers and also from veterinary department participated in the conference. It was preceded by 2 pre-conference workshops, on 1. Mastering routine immunization: from supply chain to service delivery. 2. PRIME AI: Precision research with innovative methods in AI. These workshops were attended by 60 delegates. Around 118 abstracts were received for the scientific sessions, alongside a short video making competition was arranged on the theme: Preventing Anti-Microbial Resistance together for UGs/PGs.

The best papers were awarded with text books related to community medicine and also cash prize was awarded for PG and UG students. To explore and to connect with the cultural and historical treasures a heritage visit to Hari-Hareshwara temple was also organized. Our conference and pre-conference was awarded with 4 and 2 KMC credit awards respectively.

All the teaching staff and post graduate students of Department of Community Medicine presented their research topics in the state level conference IAPSM-KARCON 2024.



Department of Psychiatry

1. Dr. Asha H. N., Child Psychologist, addressed a gathering of 120 teachers during a Teacher's Orientation Programme on the topic "Understanding Child Emotions" at an event organized by Rashtrathana Vidya Kendra, CBSE, Davangere, on 26th July.

2. Our postgraduates, Dr. Sandeep M. R., Dr. Lakshmi N. G., and Dr. Bhumika N., attended KANCIPS 2024 from the 23rd to 25th of August in Kalaburagi and presented their respective papers under the guidance of Dr. Mruthyunjaya N., Professor and HOD.

Dr. Sandeep M. R., a final-year postgraduate, presented a paper on 'A descriptive study of the association between road traffic accidents and attention deficit hyperactivity disorder among patients attending a tertiary care center.'

Dr. Lakshmi N. G., a second-year postgraduate, presented a paper on 'Evaluating social cognition deficits and quality of life in schizophrenia and psychotic disorders: correlation with duration of illness.'



Dr. Bhumika N., a first-year postgraduate, presented a paper on 'Assessing knowledge, attitude, and practice regarding mental health insurance among mental health professionals.'

3. Dr. Mruthyunjaya N, Professor and HOD, Dr Manjunath B K, senior resident and Dr. Kavya, final-year postgraduate, attended the IAP Karnataka Medicolegal Training Module at S.S.I.M.S., Davangere, on 24th August.

4. Dr. Mruthyunjaya N, Professor and HOD, Dr. Shibani B. Patade (second-year postgraduate), and Dr. Kiran T. M. (first-year postgraduate) attended a workshop on "Quality in Action: Implementing NABH Standards for Improved Patient Care," organized by the NABH Cell at S.S.I.M.S., Davangere, on 12th September.

Department of Respiratory Medicine

1. Dr Vinay D, Dr Darshan N attended training workshop on Pulmonary Function Test, Polysomnography, Interventional Pulmonology and Critical Care organised by the Department of Pulmonary medicine, BMCRI at Victoria Hospital, Bangalore between 10th-14th July, 2024.

2. Dr Aiswarya H attended ALVEOLUS-THE LUNG SUMMIT(3rd Annual National Conference of Indian Chest Society, Kerala Chapter) at Mascot Hotel, Trivandrum, Kerala on 28th July, 2024 and participated in Interesting Case Presentation and Drupad Memorial PG Quiz as a part of ICS Talent Search contest.

Department of Ophthalmology

DBCS EYE CAMPS AUGUST-SEPTEMBER 2024

Sl No.	Month	Camp Place & Date	No Of Pt's Screened	No Of Surgeries
1	August	DAGINAKATTE 12/08/20244517	45	17
2		HEBBALU 19/08/20243007	30	07
3		KANDAGALLU 26/08/20245519	55	19
4	September	BASAVAPATNA 02/09/20242511	25	11
5		IGOORU 09/09/20243519	35	19
6		NERLIGI 23/09/20244517	45	17
G Total			235	90

Dr Renuka Barki Asso Professor, Dr Pradeep 3rd year PG, Dr Anu Shashadri C, Dr Rashmika G.U 2ND YEAR PG, Dr Arpitha V Babu Department of Ophthalmology actively participated in "CVI -VAC & Launch of the CVI App-IKSHANA" held from 21/09/2024 at JNMC Belagavi

Dr Renuka Barki Asso Professor, Dr Bhramaramba Banager Asst Professor Dr Pradeep 3rd year PG, Department of Ophthalmology actively participated in "Phaco-POT BOILER" held from 28/09/2024 & 29/09/2024 organized by MM Joshi Eye Hospital, Hubli



Department of Orthopaedics

1. Dr. Akshay Chari, Dr. Ankit P. Hariyani, Dr. Mishal Rodrigues, Dr. Sachin M and Dr. Thejas Shetty, **Third year post graduates** attended **IOA PG TEACHING PROGRAM, at St. JOHN'S MEDICAL COLLEGE, KARNATAKA** held on 3rd and 4th August 2024 and presented cases on 'Internal derangement of knee, Birth Brachial plexus injury and Leprosy with Foot drop.

2. Dr. Venkataramana Rao M., Professor and Unit chief, Dept of Orthopaedics went as an **EXTERNAL EXAMINER** in Orthopaedics to **ANNA MEDICAL COLLEGE, Mauritius** which was held from 12th-16th August 2024.

3. Parental education session, An S S Care trust Initiative, was conducted by the Dept of Orthopaedics on the topic of **"Post menopausal Orthopaedics"** presented by Dr Sachin N S, held on 2nd of September 2024 at the OPD entrance along with Bone mineral density camp attended by patients in large numbers.

4. Dr. Akshay Chari, Dr. Ankit P. Hariyani, Dr. Mishal Rodrigues, Dr. Sachin M and Dr. Thejas Shetty, **Third year post graduates** attended **KOA-ICL on Emerging trends in Hip and Knee injuries** held on 21st and 22nd September 2024 in Sirsi, Karnataka and presented a Paper/E-poster each under the Guidance of Dr.Manjunath J, Professor & HOD.

5. Dr J Manjunath, Professor and HOD, Dept of Orthopaedics gave a lecture on Recent advances in Hip Dislocations; chaired a session on IT fracture-tips and tricks and also conducted a workshop on PFNA-2, Instrument orientation and Demonstration in the KOA-ICL along with final year PG team.

Department of Orthopaedics SSIMS&RC, 'KOA CME on Pelvi Acetabular Trauma and Saw bone workshop' on 27th July 2024.



From the **Department of Orthopaedics - SSIMS-SPARSH, State level CME on Pelvi-Acetabular Trauma and Saw bone workshop** was **Organized on 27th July 2024, Under the aegis of Karnataka Orthopaedic Association and Davanagere Orthopaedic Society.**

The CME was inaugurated by Dr Deepak Shivanna, President KOA, Dr Harish Murthy, Secretary KOA, our Principal Dr. B S Prasad, Dr Arun Kumar Ajjappa, Medical Director, SSIMS and RC, Dr. Manjunath J (Prof. & HOD), Organising Chairman, President-DOS and Dr. Venkataramana Rao M, (Professor) Organising Secretary.

Scientific deliberations were delivered by renowned Pelvi-acetabular Surgeons, including Dr. Dinesh Kale, Prof, JNMC Belagavi, Dr Raju PK, Prof, BMCRI, Bangalore, Dr Shivaraj AC, Asst Prof, MRMC Kalaburgi and Dr Lokesh Veerappa, Consultant surgeon, Manipal Hospital, Bangalore. The aim of the CME was to enlighten the post graduates and to update trauma Orthopaedic surgeons regarding current concepts in Pelvi acetabular trauma followed by hands on workshop on Bone Models. 2 KMC credit points has been issued for the delegates.

The event was a grand success due to the active participation of around 200 delegates from all over Karnataka



Department of Dermatology venereology & leprosy

Attended conference:

1. Dr. Spandana DK, Senior Resident & PG's, Dr. Manisha M, Dr. Priyanka P & Dr. Jaswitha, department of dermatology has participated as delegate in the conference "6th PIGMENTARYCON -2024", at 6th Biennial National conference of pigmentary disorders society on 21st & 22nd Sept-2024 at Mangalore.

2. PG's, Dr. Divya H S, Dr. Akhila P A & Dr. Thirith Kumar H V, department of dermatology has participated as delegate in the conference "Paediatrics Dermatology" NIMHANAS on 28th & 29th Sept -2024 at Bangalore.

Camp:

- Date: 15/07/2024, Doctors: Dr Spandana D K, Senior Resident Dr. Priyanka, PG
Place: Kadaranayakanahalli, Davangere.
- Date: 27/07/2024, Doctors: Dr. Munaza Kulsum, Asst. Professor, Dr. Akhila P, PG, Place: Sirigere, Davangere.
- Date: 26/07/2024, Doctors: Dr. Madhu M Assistant Professor, Dr. Thirith Kumar, PG
Place: Sirigere, Davangere.
- Date: 05/08/2024, Doctors: Dr Spandana D K, Senior Resident, Dr. Jaswitha, PG
Place: Santhebennur, Davangere.
- Date: 19/08/2024, Doctors: Dr. Madhu M, Assistant Professor, Dr. Manish M, PG
Place: Jagaluru, Davangere.
- Date: 04/09/2024, Doctors: Dr. Munaza Kulsum, Asst. Professor, Dr. Priyanka, PG Place: Sarthi, Harihara, Davangere.

Department of Pediatrics

World ORS Day Celebration

We celebrated the World ORS Day Celebration at hospital premises, Paediatric OPD and Paediatric wards SSIMS & RC, Davangere. On 29th July 2023.

The programme was inaugurated by the Dr. N.K. Kalappanavar sir, Dr. Latha G S and other staff members.

There was a demonstration of Poster presentation and educative talk by nursing students and Postgraduates. and Nursing Faculties other senior and junior faculties, post graduates, Parents, Guardians, Nursing Students were gathered and graced the occasion.

In view of this celebration, we organized a two sessions by post graduates & Nursing Students, one in ward for the parents, guardians and others, & another session in OPD for the parents UG, PG, Interns, nursing and undergraduates.

We had a poster presentation by Nursing Students, awareness on diarrhea and approach to diarrhea by post graduates & Nursing Students, to the parents.

Post graduates & Nursing Students conducted the different types of ORS and explain the methods of preparation of ORS demonstration conducted in wards and OPD.

Totally around 70 plus parents and guardians were gathered to attend the function.





SANKALP SAMPOORNA SWASTYA-2024

On behalf of IAP Davanagere District Branch and SSCare Trust organised Sankalp Sampoorna Swastya Programme at Bapuji Higher Primary English Medium School, Davanagere on 23/09/2024.

The programme was inaugurated by Dr. Kesavalu sir, Presided by Dr. Vanitha Principal, Bapuji School, Dr. CR Banapurmat sir, Dr. Latha GS madam, Dr. Veeresh Babu, Dr. Gouli Chandrashekarsir, Dr. Shantala madam, Dr. Sheela, Dr. Vinay Kumar S Appannavar, Dr. Sheela, Dr. Sindhu and vote of thanks by organising committee.

Nearly 30 students from both juniors and seniors group of students of the students participated in the programme. The students enjoyed the programme with good academic interaction with the teachers and staff members.



WORLD BREAST FEEDING WEEK 2024

Indian Academy of Paediatric- Davanagere District Branch

Department of Paediatrics, SSIMS RC, JJMMC, & BCHI RC Davanagere

World Breastfeeding Week- 1st to 8th August 2024.



Dr. NIRMALA KESAREE ORATION LECTURE & 14th ANNUAL CME.

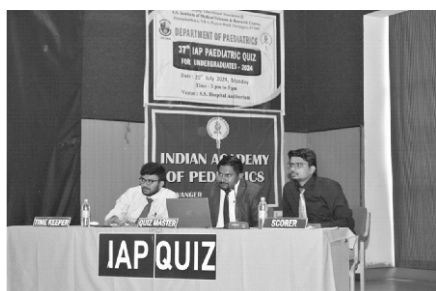
It was indeed pleasure that We organised the Dr. Nirmala Kesaree Oration Lecture and Annual CME at SSIMS&RC on 22nd June 2024 conducted by IAP Davanagere District Branch and Dept of Paediatrics SSIMS&RC, BCHI & RC and JJMMC, Davanagere at Library auditorium JJMMC Davanagere. We had conducted the inaugural function of oration lecture presided by Dr. Shukla Shetty Principal, JJMMC, Davanagere followed by on the stage invited our chief guest Dr. S N Mothi, President, IAP, Karnataka and following dignitaries invited as guest of honour namely Dr. Piyush Guptha Professor & HOD, University Shashikiran, Secretary, IAP, Karnataka and IAP-DDB office bearer. Veeresh Babu. College of Medical Science, New Delhi. Past National President Central IAP. Dr. We had organised Oration lecture, Orator was Dr. Piyush Guptha. This scientific session was chaired by the IAP office bearers Dr. Gouli Chandrashekar and Dr. Veeresh Babu D V.

We conducted Felicitation ceremony to the state IAP office bearers include Dr. S N Mothi and Dr. Shashikiran. We had several scientific sessions over a day by a several Paediatricians all over the Karnataka and deliver a lecture of high scientific quality namely Dr. N K Kalappannavar, Dr. Mugangowda Patil, and MOCK COURT by Dr. Vinay Kumar S, Dr. Goli Chandrashekhar & Dr. Manasa Kusagur



37th IAP QUIZ

37th IAP QUIZ for undergraduate students organized by IAP DDB & Dept. of Pediatrics, SSIMS & RC, on 29th July 2024 at Hospital Auditorium SSIMS & RC, DAVANGERE. Quiz consisted of 2 rounds, 1st round was prelims round, which was held on 5th of July 2024, where 50 Multiple choice questions were given to students in which top 8 students were selected for 2nd round (college level). It was conducted on 29th of July 2024 in college auditorium under the guidance of Dr. N K KALAPPANAVAR HOD, Dept. of Pediatrics, Dr. B S PRASAD, Principal, SSIMS & RC, Dr. LATHA G S, Professor, Dept. of Pediatrics, Dr. KALLESH HEBBAL, Professor, Dept. of Pediatrics, Dr. VEERESH BABU D V, Professor, Dept. of Pediatrics, Dr. GOULI CHANDRASHEKAR, President & Dr. BHAVYA, Treasurer, IAP DDB. Arya Ankit Rao Vinod S ToarseSujan TL Aditi Mallick Sayeed Rahman Smriti PR Sanjana Y Dr. VINAYKUMAR S. APPANNAVAR, Assistant Professor, Dept. of Pediatrics, was the dynamic quiz master for the college level alongside Dr. SACHIN C U, Senior resident, Dept. of Pediatrics, as time keeper and Dr. VIKAS K G, Senior resident, Dept. of Pediatrics, as scorer to college level: Following were the top 8 students who qualifying These 8 students were asked to divide into 4 teams, and 5 were conducted, with audience rounds in between Ankit rao and Arya emerged victorious and to Divisional level.



World Complementary Feeding Day

We the office bearers of IAP-DDB along with Dept. of Paediatrics, SSIMS & RC, Celebrated the **WORLD COMPLEMENTARY FEEDING DAY CELEBRATION** on 6th June 2024. The programme inaugurated by the Dr. N. K. Kalappanavar, Dr. Latha G S and other staff members. There was a demonstration and educative talk by nursing students and Post graduates. The programme was witnessed by 70 people, parents, guardians, medical students and Post graduates and distribution of Complementary feeding book to the parents. In the afternoon, we had scientific session by Dr. Latha G S regarding the complement feeding. All the Post graduates and staff members attended this programme. We would like to thank to all the IAP MEMBERS, Dr. Chaitali and team from CG Hospital, and make this programme successfully.



IAP Karnataka Medicolegal Training Module

We the office bearers of IAP Davangere District Branch and IAP Medicolegal Chapter organised medico legal training model on 24/08/2024. From 9:00am to 5:00pm. The programme was inaugurated by famous Advocate Ramdas H V presided by Dr. B.S. Prasad, Dr. N.K.Kalappanavar, Dr. Arun Ajjappa, Dr. Vinay Kumar S, Dr. Gouli Chandrasekar, Dr. Srikanth, Dr. Veeresh Babu, Dr. Bhavya . It was a nice programme, and eminent session regarding the medicolegal aspect. The eminent faculties from all over the Karnataka Dr. Devraj Raichur, Dr. S.G.Matti, Dr. Rajkumar Marol, Dr. Dyanesh, Dr. Vinay Kumar S, Dr. Srikanth, were delivered the scientific session.



Scientific Articles

Department of Dermatology venereology & leprosy

Topic: TOPICAL STEROID ABUSE

Dr. Manjunath Hulmani ,Professor & HOD,
Dr.MunazaKulsum, Asst. Professor & HOD, Dr. Divya
HS, PG

Topical corticosteroids, commonly known as topical steroids, are widely used to treat various skin conditions such as eczema, psoriasis, and dermatitis. However, their misuse and prolonged use have led to a growing concern about topical steroid abuse. In this article, we will delve into the risks and consequences of topical steroid abuse and explore ways to prevent and address this issue.

What is Topical Steroid Abuse?

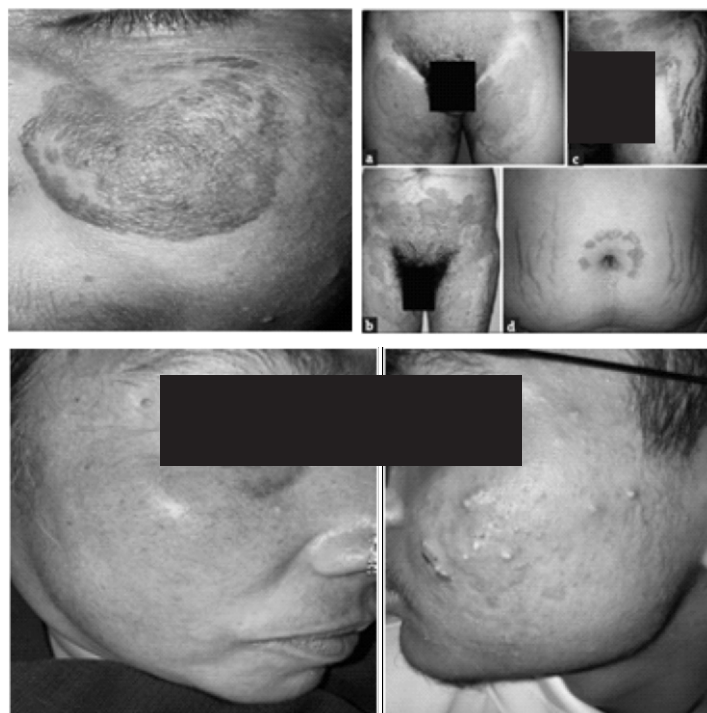
Topical steroid abuse refers to the excessive or prolonged use of topical corticosteroids beyond the recommended duration or frequency. This can lead to dependence, withdrawal symptoms, and a range of adverse effects on the skin and overall health.

Risks and Consequences of Topical Steroid Abuse:
Skin Thinning (Atrophy): Prolonged use of topical steroids can cause skin thinning, making it more susceptible to bruising, tearing, and poor wound healing,
Withdrawal Symptoms: Stopping topical steroid use abruptly can lead to rebound phenomenon, characterized by redness, itching, and inflammation,
Rosacea-like Symptoms: Long-term use can cause facial redness, telangiectasia, and acne-like lesions,
Systemic Absorption: Topical steroids can be absorbed into the bloodstream, leading to systemic side effects such as weight gain, hypertension, and diabetes,
Infections and Resistance: Overuse can increase the risk of skin infections and antibiotic resistance,
Hormonal Imbalance: Topical steroids can disrupt hormonal balances, particularly cortisol levels.

Causes of Topical Steroid Abuse: Lack of Awareness: Patients may not understand the risks associated with prolonged use, Easy Availability: Topical steroids are readily available over-the-counter or online, Pressure to Achieve Quick Results: Patients may use topical steroids excessively to achieve rapid improvements and misdiagnosis or Misuse: Incorrect diagnosis or misuse of topical steroids can lead to prolonged use.

Prevention and Treatment: Responsible Prescribing: Healthcare professionals should prescribe topical steroids judiciously and monitor usage, **Patient Education:** Educate patients about risks, usage guidelines, and alternative treatments, **Gradual Tapering:** Gradually reduce topical steroid use to minimize withdrawal symptoms, **Alternative Treatments:** Explore non-steroidal options, such as topical immunomodulators or phototherapy.

Topical steroid abuse is a growing concern that requires attention from healthcare professionals, patients, and regulatory authorities. By understanding the risks and consequences, we can work together to prevent misuse and promote responsible use of topical corticosteroids.





Awareness in publics: Topical Steroid Abuse

In view of public awareness as a part S S CARE trust, the department of dermatology on Sept 23rd, 2024, about awareness of topical steroid abuse at S S Hospital (in front of the skin OPD block) and to honor the occasion by educating the public and patients. Postgraduate students performed skit, spoke about awareness and Topical steroid abuse, poster display was done.

which was followed by a presentation on public awareness by, Dr. Arun kumar Ajjappa, Medical Director & Dr. Manjunath Hulmani, Professor & HOD, dept of dermatology, discussed the various aspects of treatment options for Topical steroid abuse. All Staffs of department of dermatology & All undergraduate students and nursing staffs participated in the program.



Department of Anesthesia

Combined spinal epidural with volume expansion technique in Patient with Right neck of femur fracture with recent Myocardial infarction Status post PTCA with (DES).

Dr Dheeraj Patel (Professor); Dr. Arunkumar Ajjappa (H.O.D) Dr Ananya Krishna Bhat(post-graduate) Dept of Anesthesia. SSIMS & RC

Introduction: The anaesthetic management and post operative pain management in patients with ischemic heart disease (IHD) presents unique challenges, particularly in the context of surgical procedures. The combined spinal-epidural (CSE) technique, complemented by epidural volume expansion (EVE), offers rapid onset of spinal anaesthesia with the prolonged relief provided by the epidural route, while minimizing hemodynamic instability.

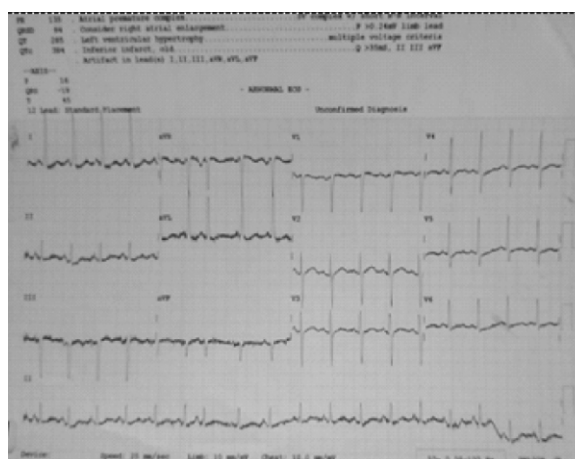
Case history : A 65 Years old female with right neck of femur fracture posted for modular bipolar hemiarthroplasty. Patient had history of recent MI status post PTCA done one month back with the drug eluding stent (DES) was on T.ecosprin 75mg, Tab.clopidogrel 75 mg of and was stopped 7 days before surgery and Bridged with heparin 4000 IU TID stopped 12Hrs before surgery. 2D echo reveals are RWMA in septum LV apex and anterior wall with EF 35% with moderate LV dysfunction.

At preanesthetic checkup all necessary investigations done.

Intraoperatively all standard ASA monitor attached; Patient was sedated with injection midazolam 1mg I.V and injection fentanyl 50mcg I.V and was supplied with O2 2L/min via nasal prongs. Right radial arterial line was secured.. Procedure was done under combined spinal epidural with epidural volume expansion, 1.8cc of 0.5% bupivacaine hyperbaric for subaracnoid block followed by 6cc 0.9% NaCl was given epidural route 5min after spinal anesthesia.

Patient was stable intraoperatively with postoperative period being uneventful.

Approach	: Right Femoral Artery
Catheter	: LCA: 6fr JL RCA: 6fr JR
LL Main Coronary Artery	: Normal.
LL Ant. Descending Artery	: 3.0mm Vessel and Proximal LAD has 80% Stenosis Diagonals: Normal.
Ramus	: 2.5mm Vessel, Normal.
Left Circumflex Artery	: 2.75mm Non Dominant Vessel and Normal OM's: Normal.
Right Coronary Artery	: 2.75mm Dominant Vessel and Normal. PDA/PLV: Normal.
Final Diagnosis	: Single Vessel Disease
PLAN	: PTCA with Stenting to LAD (IDES)





Discussion: The combined spinal-epidural (CSE) technique offers significant advantages for patients undergoing surgery, particularly those with cardiac conditions. In patients with recent myocardial infarction (MI) and drug-eluting stents (DES), maintaining hemodynamic stability is paramount.

Recent guidelines emphasize the importance of a thorough preoperative cardiac assessment for patients with recent MI and DES. The timing of surgery after MI is crucial; elective surgeries should ideally be delayed to allow for adequate cardiac recovery, typically six months post-MI. However, in urgent cases like a fractured neck of femur, a detailed evaluation by a cardiologist is essential to optimize the patient's cardiac status before surgery.

Perioperative management includes the continuation of antiplatelet therapy, as stopping these medications can increase the risk of stent thrombosis. Balancing the risks of bleeding with the need to prevent thrombotic events is a complex but necessary aspect of care.

Conclusion: Management of increasingly common and complex group of patients with cardiac disease who require noncardiac surgery requires multimodal approach to avoid potentially untoward outcomes

Epidural volume expansion Technique can be safely used in high risk cardiac patients such as recent MI posted for right hemi arthroplasty to achieve desired level of surgical anaesthesia without causing adverse hemodynamic disturbances.

References:

- Polderman KH, Farhang-Razi V, Van Dieren S, et al. Adverse side effects of dexamethasone in surgical patients. *Cochrane Database Syst Rev.* 2018;8(11)
- Polderman KH, Christiaans HM, Dippel DWJ, et al. Hemodynamic effects of volume loading during combined spinal-epidural anesthesia: A randomized controlled trial. *AnesthAnalg.* 2018;107(4):1295-1301.
- Fleisher LA, Fleischmann KE, Auerbach AD, et al. 2014 ACC/AHA guideline on perioperative cardiovascular evaluation and management of patients undergoing noncardiac surgery: A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol.* 2014;64(22)
- Bang S, Moon H, Park SJ, et al. Perioperative management of patients with drug-eluting stents undergoing noncardiac surgery. *Ann Card Anaesth.* 2016;19(2):308-317.
- Van Vlymen JM, Parlow JL, Morrish S, et al. The effect of combined spinal-epidural vs. epidural anesthesia on hypotension during hip fracture surgery. *Can J Anaesth.* 2001;48(7):590-594.
- Bauer M, Röhrig R, Graeff H, et al. Combined spinal-epidural anesthesia for major orthopedic surgery in elderly patients: Risk factors for cardiovascular morbidity. *AnesthAnalg.* 2001;93(4):738-743.
- Devereaux PJ, Sessler DI. Cardiac complications in patients undergoing major noncardiac surgery. *N Engl J Med.* 2015;373(23):2258-2269.



Publications

Department	Authors	Title of article	Journal details
Orthopaedics	Dr.ShamithChandar, M Junior Resident Dr.Venkataramana Rao M Professor Dr.Druva, . V.Asst Professor	A Prospective study on Tibial shaft fractures treated with suprapatellar Approach,	Journal of the west African college of surgeons/Volume xx/Issuexx/xxxx xxxx2024. 29/12/2023,
	Dr. Srinath S.R.Professor, Dr. Shashidhara H Associate Professor, Dr. Ankit P. Hariyani Post-Graduate	Clinical and functional outcome of lateral locking compression plate fixation in supracondylar fracture of femur	International Journal of Orthopaedics Research. Volume 6, Issue 1, 2024, Page No. 25-28
	Dr. Manjunath J. Professor & Head of Department, Dr. Kiran G.U. Associate Professor, Dr. Sachin M.Post-Graduate	Clinical outcomes of proximal humerus fracture using intramedullary humerus nailing system	International Journal of Orthopaedics Research. Volume 6, Issue 2, 2024, Page No. 1-3
	Dr. NarojuAkshay Kumar Assistant Professor, Dr. Rachappa Betageri Professor, Dr. Praveen M. Anvekar Post-Graduate	Functional outcome of shaft clavicle fracture treated by TENS nailing	International Journal of Orthopaedics Research. Volume 6, Issue 2, 2024, Page No. 4-8
	Dr. Thejas V. Shetty Post-Graduate, Dr. M Venkatramana Rao M. Professor, Dr. Sachin N. Professor, Dr. Amith S.K. Assistant Professor	Functional outcome of tibial plateau fractures treated with dual plating	International Journal of Orthopaedics Research. Volume 6, Issue 2, 2024, Page No. 24-29
Ophthalmology	Dr. Renuka Barki, Dr. Anu Sheshadri C Dr. Pradeep Nitture	Beaking eyes: a rare presentation	pISSN 2320-6071 eISSN 2320-6012. Aug -2024

SS CARE TRUST ACTIVITIES

1. Breast and Cervical Cancer Awareness Programme

SL No	Date	Place	Beneficiaries	Staff
1	3/07/2024	Vinobanagar A	14	8
2	10/07/2024	Vinobanagar B	20	2
3	31/07/2024	Vinobanagar C	33	2
4	31/07/2024	Yellammanagar	13	2
5	14/08/2024	Yellammanagar	15	2
6	21/08/2024	Yellammanagar	15	2
7	19/07/2024	Nursing College SSINS Davanagere	27	-



2. Breast cancer and Cervical Cancer Screening programme was conducted in the Department of OBG , SSIMS & RC for female staff members of SSIMS & RC Davanagere. Total beneficiaries screened were 11 for breast thermolytics and 08 for colposcopy.

3. A camp was organized to diagnose, treat and give health education about anaemia among anganwadi children at Bethur on 18/07/2024. Around 5 anganwadis were covered and 15 children were the beneficiaries.

4. A general health check up camp was organized on 05/08/2024 at Santhebennur. Total beneficiaries of the camp were 237. People were screened for diabetes, hypertension, obesity, cardiovascular diseases. Various departments like general medicine, ophthalmology, dermatology, OBG, Orthopedics, peadiatrics attended the camp.

5. A general check up camp for students of Sirigere was organized by Department of Community medicine. Total beneficiaries were 40 girls. They were also educated about general health care and menstrual hygiene.

6. Dr Sheela P Haveri and Dr Sindhu P attended TOT session at Bapuji school on the topic, SankalpSampurnaSwashya organized by SS Care trust. It mainly focused on training teachers regarding various health related aspects for students.



Photo Gallery

Teacher's Day 2024 by VYBHAVA-Student Union



Breast feeding week



Bioethics Workshop



Doctors Day



ORS Day



Independence Day 2024



S. S. Care Trust Activity: Street Play



Anti-Ragging drive



Fire Safety Demonstration



S. S. Health Cup

