



Bapuji Educational Association (Regd.)

SSIMS TIMES



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Official Quarterly News Bulletin of SSIMS & RC , Davangere

Dr. Shamanuru Shivashankarappa & Sri S. S. Mallikarjun at Ayudha Pooja - 2024



Inauguration of RESPICON - 2024



Dr. Prabha Mallikarjun at World Diabetes Day



Orientation Day and White coat Ceremony of MBBS 2024-25 Batch



Foundation Course of MBBS Phase - I



World Mental Health Day



Ortho Emergency Skill Work Shop



Ortho Emergency Skill Work Shop



Orientation Day and White coat Ceremony of MBBS 2024-25 Batch



Mrs. Uma Prashanth IPS at Anti drug awareness campaign



RESPICON Workshop by Dept. of Pediatrics



S. S. Care Trust Activity by Dept. of Psychiatry





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



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Principal's desk



On behalf of SSIMS & RC, I would like to convey my heartfelt wishes to our beloved chairman Sri SS Mallikarjun, cabinet minister of Mines, Geology & Horticulture, Govt of Karnataka, Joint Secretary BEA, Davangere for his continuous support for all round development of our institute.

I also congratulate & thank Dr. Prabha mallikarjun, member of parliament, Davangere, life Trustee SS Care Trust & Governing Council member, SSIMS & RC for successfully organizing free health checkup including Diabetes screening of general public of Davangere on the occasion of World Diabetes Day on 14th November 2024.

I would like to thank the Medical Director, Vice-principal All the Heads of the Departments & All members both technical & non-technical staff of SSIMS & RC who have been actively involved in improving the SS Hospital's Services which will go a long way in delivering quality Health care to the needy population.

Further, I would like to convey my regards to each & every on who is involved in good & constructive Academic, Research & curricular activities which help in taking the Institute's name to a great height.

Dr. B.S. Prasad

Editor's desk



On behalf of the editorial team, I would like to express my gratitude to our beloved Chairman Sri SS Mallikarjun Cabinet minister of Mines, Geology & Horticulture, Govt of Karnataka, Joint Secretary, BEA, Davanagere for his continuous support for all round development of our Institute.

I also congratulate & thank Dr.Prabha Mallikarjun, Member of Parliament, Davangere, Life Trustee,SS Care Trust & Governing Council member, SSIMS& RC for successfully organizing Free health checkup including Diabetes screening of general public of Davangere on the occasion of World Diabetes Day on 14th November'24 under the aegis of SS Care Trust.

I thank all the staff & students who have contributed articles to SSIMS TIMES. Further, I request the teaching staff to send the selected quality photos in JPEG format only for publishing in SSIMS TIMES. I extend my thanks to the SS Care Trust which has been regularly organizing health screening of rural women, children & adults in & around Davangere.

Dr. Mallikarjuna C.R.

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Departmental Activities

Department of Anatomy

Dr. Santosh Bhosale, Professor, Department of anatomy was invited as a chief guest and speaker in "RADIOANAT 24" a state level undergraduate conference held in SNMC, Bagalkote. Dr. Santosh Bhosale delivered a session on Radiological anatomy of head and neck and was felicitated by the Dignitaries of BVVS, Bagalkote on 15/12/2024.



Dr. Shailaja C Math Professor & HOD, Dr. Raghavendra A.Y, Professor attended CME on Updates on the National Tuberculosis Elimination Program conducted by Department of Community Medicine in 03/01/2025.

Department of Physiology

1. Dr. Suneeta Kalasuramath, Professor Physiology S.S. Institute of Medical Sciences

- As Invited Faculty and resource person for the residential session of MAHE -FAIMER from 16th to 25th October 2024
- As moderator for the faculty fellow skill on Decoding patient safety: A workshop on Implementation of international patient safety goals in MAHE, October 23, 2024.
- As participant in scientific discourse on "Inter-professional innovations advancing teaching, learning, practice & research" in MAHE, October 23- 24, 2024

- As participant in the faculty fellow skill sharing on "Promoting Inter-professional learning" in MAHE, October 23- 24, 2024

- As participant in the National consultation on "Inter-professional Entrustable professional activities" in MAHE, October 24, 2024.

- Presented a poster on "IPE learning skills" in scientific poster presentation during the decennial celebrations

2. ICMR (STS) Research Projects selected

Guide : Dr. Soumya. B. A, Professor Physiology S.S. Institute of Medical Sciences

Student Name : Kruthi chandrashekar

Title of the Project : Evaluating change in knowledge, Attitude & Practices (KAP) on Menstrual Cup usage among Female college students in Davangere city following health education - An interventional study.

Guide: Dr. Deepa. H. S, Associate Professor Physiology S.S. Institute of Medical Sciences

Student Name : Shivani. P. G

Title of the Project : Evaluating the effects of Brisk walking, Deep Breathing and stress disclosure on Blood Pressure in Medical college students with Pre-hypertension and stress; a 4 week randomized controlled study

Department of Pathology

19.10.2024:

State level Pathology conference (KAPCON) was held at JNMC, Belagavi from 19.10.2024 to 20.10.2024.

Dr. Shashikala P, Professor and Head, Dr. Kavita. G.U, Professor, Dr. Neetha Y, Associate professor, Department of Pathology, SSIMS & RC attended the Conference.

Dr. Shashikala P was judge for oral paper presentation by faculty.

Dr. Kavita G.U and Dr. Neetha Y were judges for oral paper presentation by postgraduates.

Postgraduates presented following oral papers at the conference :



1. Dr. Mouparna Chakraborty: "Pathological Insights into Ruptured Spleen: A Histomorphological Approach".

2. Dr. Khushwinderjit Singh Sran: "Evaluating Donor Safety: A Study on Adverse Reaction During Single Donor Plateletpheresis."

3. Dr. P. Bhanu: "Correlation of Red Cell Distribution Width and Mean Platelet Volume as Biomarkers in Pre-diabetes: A Case Control Study."

4. Dr. Heena: "Histopathological Study of Nasal and Paranasal Sinus Diseases."

5. Dr. Tanvi Sharma: "Impact of Platelet Transfusion in Dengue Fever Patients: A Pre and Post Transfusion Study."

17.12.2024:

National level pathology(APCON) conference was held at SNBC, Cuttack, Odisha from 11.12.2024 to 15.12.2024. The following staff and PG attended the conference.

1. Dr. Shashikala P. Professor and HOD of Pathology, SSIMS&RC

2. Dr. Akanksha. Post Graduate, Department of pathology, SSIMS&RC

Dr. Akanksha presented oral paper on the topic- "Enhancing Microscopic Pattern Recognition in pathology through innovative learning- A Navratri Journey."

Dr. Shashikala P attended a preconference workshop titled "Solving the mysteries of gestational trophoblastic neoplasia: Approach to ancillary techniques with hands on."

28.12.2024 : CME- Plateletpheresis- From basics to bedside- (KMC Accredited)

CME- Plateletpheresis- From basics to bedside was conducted by Department of Pathology on 28.12.2024 at skill lab, SSIMS&RC. Occasion was graced by Dr. B.S. Prasad, Principal SSIMS&RC and Dr. Shashikala. P, Vice Principal, HOD, Department of pathology.

Dr. Ambuja .K, Associate Consultant, Manipal hospital, Bangalore was the speaker for CME.

Dr. Kavita.G.U. was organising co chairperson and Dr.Minakshi, Dr.Ramyashree were organising secretaries for the CME. KMC granted 2 credit hours for the CME.

Total of 67 participants from SSIMS & RC & JJM Medical College, including teaching Staff and postgraduates attended the CME. Mr. Anil Barangal, centurian donor was special guest for the CME and he was honoured for the same. He shared his blood donation journey with all the participants.

Department of Pharmacology

PHARMACOVIGILANCE CELL : Pharmacovigilance Report

Summary of reported ADRs and reported drugs from the month of October 2024 to December 2024

This analysis is based on the reported ADRs from the month of October 2024 to December 2024. Total 04 patient's reports were collected and analyzed from different departments of the Institution (Figure 1).

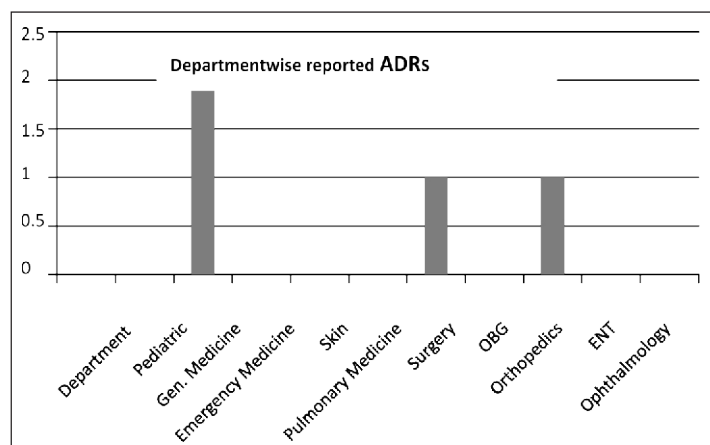


Figure 1: Department wise reported ADRs



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

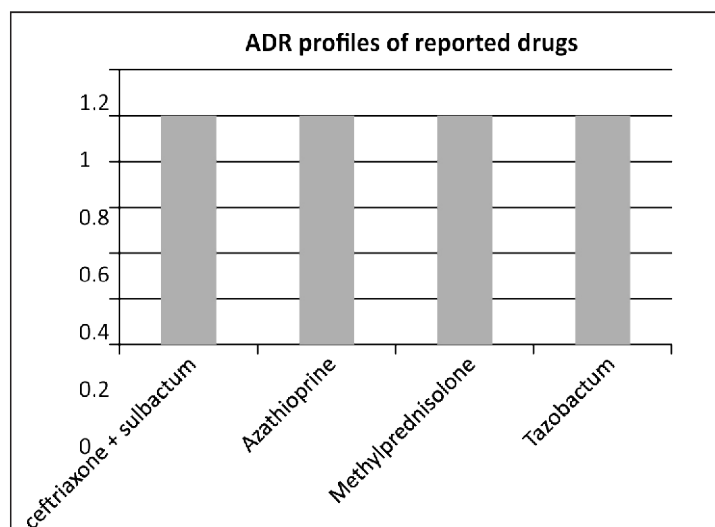


Figure 2: ADRs profile of reported drug

Out of 4 drugs, most commonly observed Adverse Drug Reactions were related to metabolic impairment accounting for 50%, followed by skin and appendages disorders (50%) Table 1.

Metabolic impairment	Methylprednisolone Azathioprine
Skin & appendages disorders	Ceftriaxone + Sulbactum Tazobactum

Table1: List of Adverse Drug Reactions categorized according to WHO's System Organ Class Classification

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Department of Community Medicine

1. Dr. Asha B, Professor, Community Medicine, SSIMSRC, Davanagere was invited for a talk by Rashtrothana Vidya Kendra, CBSE, Davanagere to address PUC students on the following topics on 19th Oct 2024 on the topics Stress Management and Feminine hygiene.

2. Dr. Aswin Kumar, Professor and Head and Dr. Asha B Professor, Community Medicine, SSIMSRC, Davanagere invited as examiners for the 'PG Exam Easy - Mock Exam' conducted by Department of Community Medicine, JJMMC, Davanagere in association with IAPSM- Karnataka on 8th and 9th Nov 2024.

3. Dr Sheela P Haveri, Professor, Community Medicine, SSIMSRC, Davanagere, attended "KACHCON 2024" at JSS Medical College Mysore on 14th and 15th November 2024 and chaired a scientific session.

4. Dr. Asha B, Professor, Community Medicine, SSIMSRC, Davanagere was invited as Quiz Master for the quiz - 'Knowledge knockout - Rabies' organized by Worldwide Veterinary Service through Mission Rabies and Rotary Club of Miramar, Goa in association with State Govt of Goa, for school teachers and students at BITS Pilani, Goa on 27th and 28th Nov 2024.

5. Dr. Asha B, Professor, Community Medicine, SSIMSRC, Davanagere was invited as a resource person for 'PG Refresher Course - Refocus, Recharge, Refresh'. A talk was delivered on 'Theory Exams: Tips, Tricks and Techniques' on 6th and 7th Dec 2024.

6. Dr Sindhu P, Associate Professor, Community Medicine, SSIMSRC, Davanagere, conducted sessions on "Adverse effects of screen time in children as well as importance of sleep" to the students studying in grade 1st to 10th of Dr Shamanur Shivashankarappa National Public School on 6th December 2024.



7. Dr Vidya V Patil, Assistant Professor, Department of Community Medicine, SSIMSRC, Davangere delivered expert lecture on the topic, "Preventing and fighting against diseases for good health," under the new curriculum "Scientific foundations of health" for first year engineering students of Bapuji Institute of Engineering and Technology, Davangere held on 07/12/24. Around 250 students attended the programme



Department of Forensic Medicine

Presentations :

Dr. Vijayakumar B Jatti was invited as guest speaker to lecture on the topic titled 'Preservation of Viscera and Body fluids during Medico-Legal Autopsy' at the CME organised by Department of Forensic Medicine & Toxicology, SR Patil Medical College, Badagandi, Bagalkot.

Dr. Pravinkumar N Kamaradgi, Professor attended 32th Annual State Conference of Karnataka Medico-Legal Society "KAMLSCON 2024" held at J.N. Medical College, Belagavi from 8th to 9th November 2024, presented a case report titled 'Adolescent Suicides in a New Society: A Concerning Social Issue' and won 2nd place in Faculty Oral Paper presentation.

Dr. Rakesh M Marigoudar, Associate Professor attended 32th Annual State Conference of Karnataka Medico-Legal Society "KAMLSCON 2024" held at J.N. Medical College, Belagavi from 8th to 9th November 2024, presented a case report titled 'Dengue Shock Syndrome Immunity Vs Fatality- A Case Report'.

Miss. Shreya S Swamy an undergraduate 2022 batch represented our Institute from the Department of Forensic Medicine & Toxicology by presenting a case report titled 'Eosinophilic Pancarditis: A Rare Truth Behind the Threat' at 32th Annual State Conference of Karnataka Medico-Legal Society "KAMLSCON 2024" organized by J.N. Medical College, Belagavi from 8th to 9th November 2024 and won 2nd place in Undergraduate Oral presentation.

Mr. Dhore P.T.V. an undergraduate 2022 batch represented our Institute from the Department of Forensic Medicine & Toxicology by presenting a case report titled "Fatal Consequences Of 'Cylinder Blast': Home with Ticking Time Bomb: A Case Report" at 32th Annual State Conference of Karnataka Medico-Legal Society "KAMLSCON 2024" organized by J.N. Medical College, Belagavi from 8th to 9th November 2024 and won 2nd place in Undergraduate Poster presentation.

Miss. Aarthishree S an undergraduate 2022 batch represented our Institute from the Department of Forensic Medicine & Toxicology by presenting a case report titled 'A Failed Murder, A Successful Suicide: Dyadic Death?' at 32th Annual State Conference of Karnataka Medico-Legal Society "KAMLSCON 2024" organized by J.N. Medical College, Belagavi from 8th to 9th November 2024.



Sl. No.	Names	Topic	Awards
1	Dr. Pravinkumar N. Kamaradgi	Adolescent Suicides in a New Society: A Concerning Social Issue	2 nd place in Faculty Oral Paper presentation
2	Miss. Shreya S Swamy	Eosinophilic Pancarditis: A Rare Truth Behind the Threat	2 nd place in Undergraduate Oral presentation
3	Mr. Dhore P.T.V.	Cylinder Blast': Home with Ticking Time Bomb: A Case Report	2 nd place in Undergraduate Poster presentation

Department of Psychiatry

1. World Mental Health Day Celebration

The Department of Psychiatry observed World Mental Health Day at SSIMS & RC on October 8th, 2024. The event was inaugurated by Dr. B. S. Prasad, Principal, Dr. Arun Kumar Ajjappa, Medical Director, and Dr. Mruthyunjaya N., Head of Psychiatry, alongside other staff members. This year's theme was "Time to Prioritize Mental Health in the Workplace."

Dr. Mruthyunjaya N. highlighted the growing concern of mobile phone and online gaming addiction among the current generation, emphasizing its impact on physical activity and the rise in anxiety and related disorders.

Dr. Arun Kumar Ajjappa stressed the importance of changing societal attitudes towards mental health and mental illnesses. Dr. B.S. Prasad, who presided over the event, underscored the increasing demand for mental health professionals and the role of practices like meditation and yoga in managing workplace stress.

In addition to the talks, a poster presentation on mental health, organized for SSIMS & RC undergraduates, showcased student creativity. Prizes were awarded to the best entries. The event also featured a play, directed by Dr. Manjunath and his team, which conveyed an insightful message on mental well being.

2. Public Awareness Program by SS Care Trust: Child-Rearing Techniques

On November 24th, 2024, the Department of Psychiatry hosted a public awareness program focused on child-rearing techniques. Dr. Mruthyunjaya N. delivered an engaging and informative talk, enriched with real-life anecdotes, to help parents better understand and manage child development.

3. Stress Management for Nursing Students

On December 6th, 2024, Dr. Mruthyunjaya N., Professor and Head of the Department of Psychiatry, conducted a session for nursing students at SSIMS & RC. The talk focused on practical techniques for managing stress in a healthy and productive manner, offering valuable strategies to enhance their well-being.

Department of Respiratory Medicine

1) ASTHMA AWARENESS PROGRAM

Department of Respiratory Medicine along with S.S Care Trust conducted asthma awareness program at hospital premises on 10th December 2024

The program was chaired by Dr. Shashikala P Krishnamurthy , Vice Principal of the institute. Dr Anup Banur , Professor and Head Department of Respiratory Medicine addressed the gathering with a welcome note and emphasized role of pulmonologists in management of asthma . Dr Shashikala spoke about awareness about asthma , allergy and need for expert advice for management .



Dr Ajith Eti , Associate Professor of the Department addressed the gathering about symptoms , role of inhalers in control of asthma . Post Graduates of the department enacted street play regarding awareness of asthma and ill effects of smoking.

Dr Kushal Bondade , Dr Siddarth Angadi , Dr Ruchik were also the part of the program. Patients and patient attenders were educated about asthma and its management along with ill effects of smoking

2) Dr Darshan N and Dr Aiswarya Post graduates attended the state level quiz conducted by NCCP on 28th October 2024 held at Rajarajeshwari Medical College Bangalore.

3) Dr Darshan N and Dr Aiswarya attended Post graduates meet (Exam training module) held at MS Ramaiah Medical College and hospital on 16-17th November 2024

Department of Pediatrics

RESPICON 2024: A Global Confluence of Pediatric Respiratory Experts

The 36th annual RESPICON conference, organized by the IAP National Respiratory Chapter, was held from November 22nd to 24th, 2024, in Davangere, Karnataka. This landmark event brought together pediatric respiratory experts from across the globe to discuss the latest advancements, share innovative research, and collaborate on improving pediatric respiratory care. With a focus on knowledge exchange, hands-on learning, and global perspectives, RESPICON 2024 proved to be a transformative experience for all attendees.



A Platform for Knowledge Exchange

RESPICON 2024 served as a dynamic platform for pediatricians, pulmonologists, researchers, and healthcare providers to exchange ideas and insights. The conference featured keynote speeches, interactive workshops, and panel discussions, all aimed at addressing the challenges and opportunities in pediatric respiratory medicine.

From asthma management to cutting-edge technologies like artificial intelligence (AI) in respiratory care, the event covered a wide spectrum of topics, ensuring attendees left with actionable knowledge and practical skills.

The conference was designed to foster collaboration and innovation, with a particular emphasis on translating research into clinical practice. Attendees had the opportunity to engage with leading experts, participate in hands-on training sessions, and explore the latest advancements in diagnostic and therapeutic technologies.

Highlights of the Conference

The conference kicked off on November 22nd with a series of workshops inaugurated at the S.S. Auditorium, S.S. Hospital, and JJM Medical College. Over 200 delegates and 50 faculty members participated in workshops such as:

1. ***Asthma Training Module***: Focused on the latest techniques for managing pediatric asthma, this workshop provided practical insights into improving patient outcomes.
2. ***Bronchoscopy***: Hands-on training for this critical diagnostic and therapeutic tool, essential for managing complex respiratory conditions.
3. ***Pulmonary Function Tests***: Practical insights into diagnosing respiratory conditions, with a focus on interpreting results and applying them in clinical practice.
4. ***TOT (Training of Trainers) Modules***: The updated Asthma Training Module (ATM) and "My Home, My Child" workshops emphasized creating safe environments for children with respiratory conditions and training healthcare providers to implement these strategies effectively.



The evening saw the commencement of the *International Asthma Congress*, where national and international faculty from the UK, Singapore, and Australia discussed recent advances in asthma management. Topics included the use of biological agents, genetic research, and the latest lung function devices. The congress provided valuable insights into the global burden of asthma and the strategies being employed to address it.

Day 2 : Scientific Sessions and Inauguration

The second day of RESPICON 2024 was marked by a series of scientific sessions at the S.S. Convention Centre. Over 400 delegates attended sessions on critical topics such as:

1. *Bronchiectasis*: Experts discussed the pathophysiology, diagnosis, and management of bronchiectasis, focusing on recent research findings and clinical practices.

2. *Lung Abscess*: The session covered the etiology, diagnosis, and treatment strategies for lung abscess, highlighting the importance of early intervention and appropriate antibiotic therapy.

3. *Empyema*: Faculty members delved into the latest updates on empyema management, including surgical and non-surgical approaches, and the role of advanced imaging techniques.

4. *Protracted Bacterial Bronchitis (PBB)*: This session provided insights into the diagnosis and management of PBB, emphasizing the importance of differentiating it from other chronic respiratory conditions.

5. *Sleep Apnea*: Discussions on sleep apnea focused on its prevalence in the pediatric population, diagnostic challenges, and therapeutic options, including the latest advancements in sleep study technologies.

6. *Pulmonary Imaging*: The role of imaging in diagnosing and managing various pediatric respiratory conditions was highlighted, with discussions on the latest imaging modalities and their applications in clinical practice.

The official inauguration ceremony was presided over by esteemed dignitaries, including Dr. N.K. Kalappanavar, Respicon Organising Chairperson, and Dr. B.S. Prasad, Principal of SSIMS & RC. Dr. Kalappanavar emphasized the importance of staying updated with the latest advancements in respiratory care, while Dr. Prasad highlighted the conference's role in fostering collaboration and innovation.

The day concluded with a grand banquet dinner, providing delegates with an opportunity to network and build professional relationships. The dinner served as a perfect platform for building professional relationships and fostering collaborations in the field of pediatric respiratory care.

Day 3 : Advancing Pediatric Respiratory Care

The final day of RESPICON 2024 featured a diverse range of scientific sessions, including:

1. *Middle Ear Infections*: Experts discussed the latest innovations and institutional protocols for diagnosing and treating middle ear infections, emphasizing the importance of early detection and intervention.

2. *Spirometry*: This session focused on the role of spirometry in respiratory care, highlighting its applications and benefits in clinical practice.

3. *Role of Bronchoscopy*: Faculty members explored the various uses of bronchoscopy in diagnosing and treating respiratory conditions, discussing recent advancements and techniques.

4. *Home Ventilation*: The session covered the increasing importance of home ventilation for patients with chronic respiratory conditions, providing insights into best practices and technological innovations.

5. *Allergic Showdown*: A comprehensive discussion on allergic diseases, their impact on respiratory health, and the latest therapeutic strategies to manage these conditions.



6. ***Pulmonary Imaging in Pulmonary Medicine***: The role of advanced imaging techniques in pulmonary medicine was discussed, with a focus on how these technologies are revolutionizing diagnosis and treatment.

7. ***Artificial Intelligence (AI)***: This session delved into the integration of AI in respiratory medicine, exploring its potential to transform patient care through enhanced diagnostic accuracy and personalized treatment plans.

The conference concluded with a ***Grand Round***, where experienced pediatric pulmonologists shared their insights on challenging cases, followed by a valedictory function. The event was a testament to the collective commitment of the global medical community to improving pediatric respiratory health.

The Impact of RESPICON 2024

RESPICON 2024 not only highlighted the latest advancements in pediatric respiratory medicine but also underscored the importance of collaboration and innovation in addressing global health challenges. By bringing together experts from diverse backgrounds, the conference fostered a spirit of shared learning and inspired attendees to implement new strategies in their practice.

The conference also emphasized the role of technology in transforming pediatric respiratory care. From advanced imaging techniques to the integration of AI, RESPICON 2024 showcased how technology is revolutionizing the field. Attendees gained valuable insights into how these advancements can be integrated into their practice to improve patient outcomes.

Organized by:

- IAP National Respiratory Chapter
- IAPNRC - Davangere City Branch
- IAP Davangere District Branch
- S.S. Institute of Medical Sciences & Research Centre
- J.J.M Medical College
- Bapuji Child Health Institute and Research Centre

RESPICON 2024 was not just a conference; it was a movement toward a healthier future for children worldwide. The event left behind a legacy of knowledge, inspiration, and a renewed commitment to advancing pediatric respiratory care. As the curtains closed on RESPICON 2024, it set a new benchmark for future events, paving the way for continued progress in the field.

The conference's success was a testament to the dedication and hard work of the organizers, faculty, and delegates. It served as a reminder of the importance of collaboration, innovation, and a shared commitment to improving the health and well-being of children worldwide. RESPICON 2024 will undoubtedly be remembered as a landmark event in the field of pediatric respiratory medicine, inspiring future generations of healthcare providers to continue the pursuit of excellence in respiratory care.

Department of Ophthalmology

Awareness on Diabetic Eye Disease.

1. Total Indian population is 1.45 billion, there are estimated 77 million people suffering from diabetes. Prevalence of diabetic eye disease is 11% .burden of diabetic eye disease is increasing leading to irreversible loss of vision (complete blindness) in 2.5% .

2. It is the need of hour to create awareness among the general population about the effects of diabetes on eye like

- Repeated infections of eye- blepharitis , internal and external hordeolum
- Frequent change of glasses
- Cataract at the early age and rapid progression of cataract
- Diabetic retinopathy
- Advanced diabetic eye disease - tractional retinal detachment vitreous hemorrhage
- End stage diabetic eye disease - neovascular glaucoma , orbital mucormycosis



3. "How diabetic eye disease can be prevented"

- Every person who is diagnosed as diabetic should undergo eye screening
- It is the duty of our colleagues and staff i.e physician, endocrinologist, nephrologist to refer all patients suffering from diabetes to ophthalmologists for screening

4. Treatment options available :

- Regular followup will go a long way in preventing irreversible loss of vision.
- Retinal laser Intravitreal anti VEGFs and vitrectomy are available treatment options for diabetic retinal disease.

Awareness on Diabetic Eye Disease

As a part of S. S Care Trust programme to create awareness about common eye disease among general population. We department of ophthalmology conducted programme "awareness on diabetic eye disease" on December 23, 2024.

Dr. Ajay Hatti HOD Department of ophthalmology addressed the gathering about the importance of early eye screening in diabetic patients by ophthalmologist to prevent the sight threatening eye disease.

Dr Renuka Barki professor department of ophthalmology gave the information about the availability of various new treatment modalities for diabetic eye disease through video presentation.

All staffs of dept of ophthalmology, post graduates, students, nursing staffs participated in the programme.

The general public was given insight about the diabetes related eye diseases effectively and motivated them to undergo regular eye checkup.

DBCS EYE CAMPS OCTOBER - DECEMBER 2024

Sl No	Month	Camp Place & Date	No of Pt's Screened	No of Surgeries
1	OCTOBER 2024	LOKIKERE 07/10/2024	80	36
2		THAVARAGERE 14/10/2024	60	25
3		NERLIGE 21/10/2024	45	20
4	NOVEMBER 2024	LOKIKERE 11/11/2024	65	28
5		DEVARAHALLI 19/11/2024	30	16
6		NALKUNDA 25/11/2024	35	17
7	DECEMBER 2024	LOKIKERE 02/12/2024	30	19
8		THAVARAGERE 09/12/2024	48	20
9		NALKUNDA 16/12/2024	25	09
		Grand Total	418	190



Department of Emergency Medicine

The Department of Emergency Medicine, SSIMS&RC along with SPARSH Group of Hospitals in association with Society of Emergency Medicine India, conducted Emergency Skills Enhancement Program on 19 October 2024 at SSIMS & RC Auditorium to boost proficiency, speed and confidence of healthcare providers in managing acute and life-threatening situations. The program focused on empowerment, enhancement, and engagement of healthcare providers in acute care setting.

The medical practitioners including UG and PGs, nurses and paramedics attended the course and mastered the skill of performing critical interventions quickly and accurately, helping to save lives and improve outcome.

The course included emergency skills such as cardiac arrest management, polytrauma assessment, airway management, BLS, and basics of mechanical ventilation. The program emphasized on decision making frameworks, and triage. Strategies along with team management, team dynamics to prioritize treatment and deliver efficient care in high-pressure scenarios. Stimulation-based learning enabled the participants to practice in realistic high-stress scenarios.

The Skill Enhancement Program in Emergency Care play a vital role in keeping healthcare providers at the top of their game. Through intensive hand on training and up-to-date knowledge, these programs empower medical professionals to deliver high-quality emergency care, ultimately improving patient outcomes and making critical difference in emergency outcome

ಕನ್ನಡ ಲೇಖನಗಳು

ನೇತ್ರದಾನ ಮತ್ತು ಕೆರಾಟೋಪ್ಲಾಸ್ಟಿ/ ಕಾರ್ನಿಯಾಜೋಡಣೆಯ ಕುರಿತು ಅಗತ್ಯ ಮಾಹಿತಿ - ನೇತ್ರ ಚಿಕಿತ್ಸಾ ವಿಭಾಗ

- ನೇತ್ರದಾನ ಎಂದರೇನು? ಕಾರ್ನಿಯಾಜೋಡಣೆ ಎಂದರೇನು?

ದಾನಿಗಳಿಂದ ತೆಗೆದುಕೊಂಡ ಕಣ್ಣುಗಳಿಂದ ನಿಚ್ಚಳವಾದ ಕರಿಗುಡ್ಡೆಯನ್ನು ತೆಗೆದುಕೊಂಡು ಅಂಧರ ಖಾಯಿಲೆಯಾದ ಕರಿಗುಡ್ಡೆಯ ಬದಲಿಗೆ ಜೋಡಿಸುವುದು.

- ನೇತ್ರದಾನಕ್ಕೆ ನೊಂದಾಯಿಸುವುದು ಹೇಗೆ?

ನಾವು ಬದುಕಿರುವಾಗಲೇ, ಹತ್ತಿರದ ನೇತ್ರ ಭಂಡಾರಕ್ಕೆ ಭೇಟಿ ನೀಡಿ ಹೆಸರನ್ನು ನೊಂದಾಯಿಸಿದರೆ ಅವರು ಗುರುತಿನ ಚೀಟಿಯನ್ನು ಕೋಡುತ್ತಾರೆ. ಅದನ್ನು ಜೋಪಾನವಾಗಿ ಇಡಬೇಕು. ನಮ್ಮ ಮರಣದ ನಂತರ ಸಂಭಂಧಿಕರು ಅದನ್ನು ತೋರಿಸಿದರೆ/ವೈದ್ಯರಿಗೆ ತಿಳಿಸಿದರೆ ನೇತ್ರಗಳನ್ನು ದಾನಿಸಬಹುದು.

ಮೊದಲೇ ನೋಂದಣಿ ಮಾಡದಿದ್ದರೂ ಮರಣಕ್ಕೆ ಮುನ್ನು ವೃತ್ತಿ ನೇತ್ರದಾನಕ್ಕೆ ಇಚ್ಛೆ ವ್ಯಕ್ತ ಪಡಿಸದಿದ್ದರೂ ಮರಣದ ನಂತರ ಆಪ್ತರತ್ತ ಸಂಭಂದಿಕರು (ಮಕ್ಕಳು/ಹೆಂಡತಿ/ತಂದೆ/ತಾಯಿ) ಇದಕ್ಕೆ ಒಪ್ಪಿಗೆ ನೀಡಬಹುದು

ಯುವಕ/ಯುವತಿಯರು/ಮಕ್ಕಳು ನೊಂದಾಯಿಸಿದಲ್ಲಿ ಅವರ ಆಕಾಲಿಕ ಮರಣದ ನಂತರ ನೇತ್ರದಾನ ಮಾಡಬಹುದು



- ನೇತ್ರದಾನವನ್ನುಯಾರು ಮಾಡಬಹುದು?

- ಎಲ್ಲಾ ವಯಸ್ಸಿನವರು (ಹಿರಿಯರು ಹಾಗೂ ಕಿರಿಯರು) ವಯಸ್ಸಿನ ಮಿತಿ ಇಲ್ಲ
- ಅಧಿಕ ರಕ್ತದೊತ್ತಡ / ಸಕ್ಕರೆ ಖಾಯಿಲೆ / ಹೃದ್ರೋಗ / ಶ್ವಾಸಕೋಸದ ತೊಂದರೆ ಇರುವವರು
- ಕಣ್ಣಿಗೆಕನ್ನಡಕ ಬಳಸುತ್ತಿರುವವರು / ಪೊರೆಗೆ ಶಸ್ತ್ರಚಿಕಿತ್ಸೆಯಾಗಿರುವವರು / ಕಣ್ಣಿನ ನರದ ತೊಂದರೆ ಇರುವವರು / ನರದ ತೊಂದರೆ ಇರುವವರು / ನರದ ತೊಂದರೆಯಿಂದ ಅಂಧರಾಗಿರುವವರು.

ಈ ಎಲ್ಲಾ ಮೇಲ್ಕಂಡ ವ್ಯಕ್ತಿಗಳು ನೇತ್ರದಾನ ಮಾಡಬಹುದುಕರಿಗುಡ್ಡೆ ನಿಚ್ಚಳವಿದ್ದರೆ ಸಾಕು.

- ಮರಣದ ನಂತರ ನೇತ್ರದಾನದ ವಿಧಾನ ಹೇಗೆ?

- ಮರಣದಆರು ತಾಸುಗಳು ಒಳಗೆ ನೇತ್ರದಾನ ಮಾಡಬೇಕುಅದಷ್ಟು ಬೇಗ
- ಮರಣದ ನಂತರ ಸಂಭಂಧಿಕರು ಬೇಗ ಸಮೀಪದ ನೇತ್ರ ಭಂಡಾರಕ್ಕೆ ವಿಷಯ ತಿಳಿಸಿದರೆ

ಮೃತರ ಮನೆಗೇ ಅಥವಾ ಅವರಿಂದ ಜಾಗಕ್ಕೆ ಕಣ್ಣಿನ ವೈದ್ಯರು ಬೇಗನೆ ಬಂದು ನೇತ್ರಗಳನ್ನು ಸಂಗ್ರಹಿಸುತ್ತಾರೆ ಮೃತರು ಆಸ್ಪತ್ರೆಯಲ್ಲಿದ್ದರೆ ಅಲ್ಲಿಯೇ ನೇತ್ರಗಳನ್ನು ಸಂಗ್ರಹಿಸಲಾಗುವುದು.

- ನೇತ್ರಗಳನ್ನು ಸಂಗ್ರಹಿಸಿದ ನಂತರ ಆ ಆಸ್ಪತ್ರೆಯಲ್ಲಿಕಾರ್ನಿಯಾಅಂಧರ/ ಅವಶ್ಯಕತೆಇರುವವರ ಪಟ್ಟಿಇದ್ದರೆ 24 ಘಂಟೆಗಳ ಒಳಗೆ ಅವರಿಗೆ ಶಸ್ತ್ರಚಿಕಿತ್ಸೆಯ ಮೂಲಕ ದಾನಿಯಕರಿಗುಡ್ಡೆಯನ್ನು ಹಾಕಲಾಗುವುದು.

ಇಲ್ಲದಿದ್ದರೆ,

ಕರಿ ಗುಡ್ಡೆಯ ಅವಶ್ಯಕತೆ ಇರುವ ವ್ಯಕ್ತಿಗಳಿಗೆ /ಆಸ್ಪತ್ರೆಗಳಿಗೆ ದಾನಿಯಕಣ್ಣನ್ನು ಸೂಕ್ತ ಸಂಗ್ರಹಮಾಧ್ಯಮದಲ್ಲಿಟ್ಟು ಸ್ಥಳಾಂತರಿಸಲಾಗುವುದು.

- ದಾನ ಪಡೆದ ನೇತ್ರಗಳು ವೈದ್ಯವಾಗದಂತೆ ವೈದ್ಯಕೀಯ ಸಿಬ್ಬಂದಿ ನಿಭಾಯಿಸುತ್ತಾರೆ

- ಹೀಗೆ ದಾನದಿಂದ ಪಡೆದ ಕರಿಗುಡ್ಡೆಯ ಸ್ವೀಕೃತರ ಹೆಸರನ್ನು ದಾನಿಗಳಿಗೆ / ದಾನಿಗಳ ಹೆಸರನ್ನು ಸ್ವೀಕೃತರಿಗೆ ತಿಳಿಸಲಾಗುವುದಿಲ್ಲ ಗೌಪ್ಯತೆ ಉಂಟು ನನ್ನ ಕಾಪಾಡಲಾಗುವುದು

- ಒಬ್ಬ ವ್ಯಕ್ತಿಯವರಡು ಕಣ್ಣುಗಳಿಂದ ಕನಿಷ್ಠ ಇಬ್ಬರಿಗೆ; ಸಾಧ್ಯವಿದ್ದರೆ ನಾಲ್ಕು ಜನ ಅಂಧರಿಗೆ ಬೆಳಕು ನೀಡಬಹುದು

- ನೇತ್ರದಾನದ ಯಾವುದೇ ಖರ್ಚುಗಳು ದಾನಿಯ ಕುಟುಂಬದವರ ಮೇಲೆ ಇರುವುದಿಲ್ಲ ಇದು ಸಂಪೂರ್ಣವಾಗಿಉಚಿತವಾಗಿದೆ.

- ನೇತ್ರದಾನದ ನಂತರ ಮೃತರ ಮುಖ ವಿಕಾರವಾಗದಂತೆ ವೈದ್ಯರು ನೋಡಿಕೊಳ್ಳುತ್ತಾರೆ ಮರಣದ ನಂತರ ಯಾವುದೇ ವೈತ್ಯಾಸ ಕಾಣಿಸುವುದಿಲ್ಲ ಇದರ ಹೆದರಿಕೆ ಬೇಡ

- ವ್ಯಕ್ತಿಯ ಮರಣದ ನಂತರ ನೇತ್ರ ದಾನಕ್ಕಾಗಿ ಸಂಭಂಧಿಕರು ತೆಗೆದುಕೊಳ್ಳಬಹುದಾದ ಕೆಲವು ಮುಂಜಾಗರೂಕತಾ ಕ್ರಮಗಳು.

- ಮೃತದೇಹವನ್ನು ಸಾಧ್ಯವಾದಷ್ಟು ಕೊಠಡಿಯ ಒಳಗಡೆ/ಮನೆಯ ಒಳಗಡೆ ಇರಿಸಬೇಕು
- ಮೃತರ ಕಣ್ಣುಗಳನ್ನು ಪೂರ್ತಿಯಾಗಿ ಕರಿಗುಡ್ಡೆಒಣಗದ ರೀತಿಯಲ್ಲಿ ಮುಚ್ಚಿರಬೇಕು ಮೃತ ದೇಹ ಇರುವಕೋಣೆಯಲ್ಲಿ ಫ್ಯಾನ್ ಗಳನ್ನು ಚಲಾಯಿಸಬಾರದು
- ಅಗರಬತ್ತಿ ಮತ್ತು ದೀಪವನ್ನು ಮೃತದೇಹದಿಂದ ದೂರವಿರಿಸಬೇಕು
- ಮೃತರ ತಲೆಯ ಅಡಿ 2-3 ತಲೆದಿಂಬುಗಳನ್ನು ಇರಿಸಬೇಕು
- ವೈದ್ಯಕೀಯ ಸಿಬ್ಬಂದಿಗಳು ನೇತ್ರ ಪಡೆಯಲು ಬಂದಾಗ ಅವರೊಂದಿಗೆ ಸಹಕರಿಸಬೇಕು

- ನೇತ್ರದಾನದ ಕುರಿತು ಇರುವ ಮೂಢನಂಬಿಕೆಗಳು

ನೇತ್ರದಾನ ಮಾಡಿದರೆ ಮುಂದಿನ ಜನ್ಮದಲ್ಲಿಕುರುಡರಾಗಿ/ವಿಕಾರವಾಗಿ ಜನಿಸುತ್ತೇವೆ. ನೇತ್ರದಾನ ಮಾಡಿದರೆ ಮುಕ್ತಿ ಸಿಗುವುದು ಇತ್ಯಾದಿ ಎಲ್ಲಾ ಸುಳ್ಳು ಮುಂದಿನ ಜನ್ಮ ವನ್ನುಖಂಡಿತನಾವ್ಯಾರೂ ನೋಡಿಲ್ಲ ಆದರೆ ಈ ಜನ್ಮದಲ್ಲಿ ನೇತ್ರದಾನ ನೋಡಬಹುದು. ಈ ಅರಿವನ್ನು ನಿಮ್ಮ ಬಂಧು ಮಿತ್ರರಲ್ಲೂ ಮೂಡಿಸಬೇಕು

ಭಾರತದಲ್ಲಿ 30 ಲಕ್ಷಕ್ಕೂ ಹೆಚ್ಚು ಕಾರ್ನಿಯಾಅಂಧರು (ಮಕ್ಕಳು / ವೃದ್ಧರಾಗಿ) ಮರುದೃಷ್ಟಿ ಹೊಂದಲು ಸಾಕಷ್ಟು ದಾನಿಗಳಿಲ್ಲದೆ ಹತಾಶರಾಗುತ್ತಿದ್ದಾರೆ " ನೇತ್ರದಾನ ಶ್ರೇಷ್ಠದಾನ"ಎಂಬುದನ್ನು ಅರಿತು, ಎಲ್ಲರೂ ಇಂದೇ ನೇತ್ರದಾನಕ್ಕೆ ನೊಂದಾಯಿಸೋಣ



Publications

Department	Name of the Authors	Title of the article	Journal
Anatomy	Santosh Manohar Bhosale Raghavendra A. Y,	'Jigsaw method'- a unique approach to peer learning in anatomy	International Journal Of Scientific Research, Volume - 13, 2024, PRINT ISSN No. 2277 - 8179 DOI : 10.36106/ijsr
Anatomy	Dr. Santosh Bhosale ¹ ,	'Effectiveness & Perception of flipped classroom over didactic lectures in teaching embryology among first year medical students: A comparative study	International Journal, 2024, Res. J. Med.Sci., 18:343-346.
Dept. of Forensic Medicine & Toxicology	Dr. Rakesh M. Marigoudar,	Pattern of Medico-Legal Cases in the Casualty of a Teaching Hospital, Deralakatte, Mangalore A Retrospective Study	Accepted for publication in Journal of South India MedicoLegal Association.
Dept. of Forensic Medicine & Toxicology	Dr. Vijayakumar B Jatti,	Determination of Gender by Palatal Rugae Print	J Indian Acad Forensic Med. Jan-Mar 45 (1)
Emergency Medicine	Dr Aravind P K Dr Ganesha B S Dr Dileep C N Dr Narendra S S Dr B Jyothi Reddy	Association between severity of traumatic brain injuries and cervical spine injuries	International journal of advanced research, Volume 12, Issued 10, Oct 2024, Page -1433-1435
Emergency Medicine	Dr B Jyothi Reddy Dr Ganesha B S Dr Dileep C N Dr Narendra S S Dr Aravind P K	A comparative analysis of complications from internal jugular vein (IJV) cannulation : contrasting the anatomical landmark approach with ultrasound guided technique	International journal of advanced research, Volume 12, Issued 10 , Oct 2024, Page -1449-1451.
Emergency Medicine	Dr Dileep C N	A study on the reliability of ECG in diagnosis of LVH has compared to ECHO	Research journal of medical science, Volume 18, Issued 11, October 24, Page-244-247.
Emergency Medicine	Dr Dileep C N Dr Abhijeet Matha Dr Narendra S S	Management of aluminium phosphide poisoning with antioxidant	International journal of toxicological and pharmacological research, Volume 14, Issued 10 , Oct 2024, Page -91-97.
Pharmacology	Dr. Kiran L. J Dr. Shivashankaramurthy K G	Assessment of knowledge towards good documentation practices among pharm D pharmacology students.	Research Journal of Medical Sciences, 18:178-182, 2024



SS CARE TRUST ACTIVITIES

1. Breast and Cervical Cancer Awareness Programme

SL No	Date	Place	Beneficiaries	Staff
1	06/11/2024	Yellamma Nagar B	20	Dr Sindhu P
2	13/11/2024	Yellamma Nagar D	23	Dr Vidya V Patil
3	20/11/2024	Yellamma Nagar F	17	Dr Asha B
4	28/11/2024	Shanti Nagar A	18	Dr Sheela P Haveri
5	04/12/2024	Shanthi Nagar B	13	Dr Sindhu P
6	18/12/2024	Vinayaka Nagar B	11	Dr Asha B

Health Check up Camps

1. A general health check up camp was organized on 09/11/2024 at Davangere Sports and recreation centre, Davangere. Total beneficiaries of the camp were 173. People were screened for diabetes, hypertension, obesity cardiovascular diseases. Various departments like General Medicine, Ophthalmology, Orthopedics, OBG & Dietician attended the camp.

2. A general health check up camp was organized on 26/11/2024 at Sri Kalidasa Educational and cultural trust, Harihar. Total beneficiaries of the camp were 501. People were screened for diabetes, hypertension, obesity, cardiovascular diseases. Various departments like General Medicine, Ophthalmology, Pediatrics and OBG attended the camp.

3. A general health check up camp was organized on 03/12/2024 at Hagarigagajapura, Harpanahalli Tq, Vijayanagara Dist. Total beneficiaries of the camp were 350. People were screened for diabetes, hypertension, obesity, cardiovascular diseases. Various departments like General Medicine, Ophthalmology, Orthopaedics, Dermatology, Otorhinolaryngology & Dental attended the camp.

4. A general health check up camp was organized on 25/12/2024 at Kabburu village, Mayakonda, Davanagere. Total beneficiaries of the camp were 174. People were screened for diabetes, hypertension, obesity, cardiovascular diseases. Various departments like General Medicine, Ophthalmology, OBG & Orthopedics, attended the camp.





SS CARE TRUST ACTIVITIES

Diabetes Mela

The Diabetes Mela was organised by S S Care Trust from 14th to 20th November 2024 at SSIMS & RC, Davanagere to mark World Diabetes Day 2024. The programme was inaugurated by Dr Prabha Mallikarjun. The event witnessed the participation of over 1697 attendees, across all age groups. Free health checkup was given by various departments like General Medicine, Dermatology, Orthopaedics, Ophthalmology department of Biochemistry and Diet counselling. Free investigations offered were: GRBS, HbA1c, ECG, ECHO and BMD assessment. Health education and counselling was given along with BMI measurement and Blood pressure measurement for all participants.



CONGRATULATIONS



Dr. Asha B, Professor, Department of Community Medicine is elected as Vice President in Indian Association of Preventive and Social Medicine - Karnataka State Chapter.

All staffs and Head, Department of Community Medicine extend their heartfelt congratulations to **Dr. Asha B** on her new responsibility in the association.

Photo Gallery

Cultural Day at S.S. Institute of Nursing Sciences



Photo Gallery

Desi Mela by Student Association

