



Bapuji Educational Association (Regd.)

SSIMS TIMES



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Official Quarterly News Bulletin of SSIMS & RC , Davangere



Dr. Prabha Mallikarjun at Graduation Day



Felicitation of Dr. V Ravi, Neurovirologist NIMHANS, Bangalore



12th Graduation Day -Batch of 2017

Orientation & White Coat Ceremony - 2023



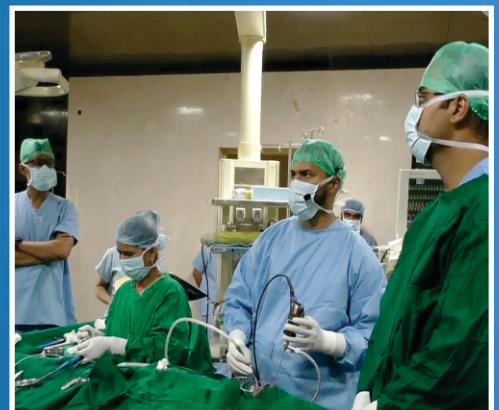
Pediatric CME



Dermatology CME



Otolaryngology CME





Bapuji Educational Association (Regd.)

S. S. Institute of Medical Sciences & Research Center, Davangere - 577 005



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Principal's desk



I would like to convey my regards to faculties involved in excellent and constructive academic, research and curricular activities which help in taking the institute's name to a new height and successfully implementing CBME guidelines for MBBS Phase-I to phase-III batches.

I would like to suggest All the Heads of Dept to encourage the faculty and students to carry out more research-oriented activities including ICMR - STS research programme and actively take part in academic and extracurricular activities.

I wish all of you a happy and eventful new year-2023.

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 for his continuous encouragement to curricular & extra-curricular activities of the Institute.

I thank all the staff & students who have contributed articles to SSIMS Times. I extend my thanks to the SS Care Trust which has been regularly organising health screening of rural children and Adults in & around Davangere District.

Wishing you all of you Happy New Year 2023

Dr. C.R. Mallikarjuna

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Departmental Activities

Department of Forensic Medicine

Dr. Pravinkumar N Kamaradgi, Associate Professor attended 30th Annual State Conference of Karnataka Medico-Legal Society “KAMLSCON 2022 Collaborative Forensics” held at JSS Medical College, JSSAHER, Mysuru from 25th to 26th November 2022 and participated as Judge for Undergraduate Poster Presentation. Also attended the Alumni Meet on 24th November, 2022 held at Department of Forensic Medicine & Toxicology, JSS Medical College, JSSAHER, Mysuru.

Dr. Rakesh M Marigoudar, Associate Professor attended 30th Annual State Conference of Karnataka Medico-Legal Society “KAMLSCON 2022 - Collaborative Forensics” held at JSS Medical College, JSSAHER, Mysuru from 25th to 26th November 2022 and participated as Chairperson for a scientific session. Also attended the Alumni Meet on 24th November, 2022 held at Department of Forensic Medicine & Toxicology, JSS Medical College, JSSAHER, Mysuru.

Department of Pathology

04.01.2023: Blood bank task force meeting was held on 04.01.2023 at zilla panchayat office, Davangere from 3:30PM to 5:30PM. Dr Kavita G U, Professor blood bank officer, Department of Pathology, Dr Sreevidyalatha G M, Assistant Professor In charge blood bank officer, Department of Pathology & Mr. Imran blood bank technician represented from blood bank, SSIMS & RC, Davangere. Blood bank of SSIMS & RC was appreciated for meticulously conducting various voluntary blood donation camps & achieving the prescribed target for the year 2022. Various topics related to conduct of blood camps in year 2023. Price list for components, achievement of zero replacement donation was discussed & grievances were noted.

10.01.2023: Postgraduates & teaching staff of SSIMS & RC from Dept of Pathology attended the online Guest lecture organised by Dept of Pathology,

Narayana medical college. Speaker was Dr Roberto Solgado, Board certified Anatomic Pathologist, Antwerp, Belgium, Honorary associate at division of Research at the Peter Mac Callum Cancer Centre, Melbourne, Australia, Co-chair “International Immuno-Oncology Biomarkers working Group” member of WHO editorial Board of WHO classification of breast tumours 5th Edition.

16.01.2023: CME on “Dilemma & Delights in Cytopathology” was conducted by Dept of Pathology, JJM Medical college. CME was attended by staff & postgraduates of pathology. Dr Shashikala.P, Professor & Head, Dr Kavitha G U, Prof & Dr Deepti Pruthvi, Professors, SSIMS & RC chaired various sessions at the CME.

24.01.2023: Dr Kavita G U, Prof attended the monthly review meeting conducted by district health & family welfare association, Davangere for members of AEFI (Adverse Event following Immunization) at District health office, Ramanagar.

14.02.2023: Capacity Building Programs-2023 a training of Medical & Para-medical professional for the Diagnosis & Management of Haemophilia was conducted by Karnataka Haemophilia society Davangere in collaboration with State Blood cell, National Health Mission, Govt of Karnataka & JJMMC Davangere.

Dr Shashikala P, Prof & Head, Dept of Pathology was the guest speaker on the topic “Basic Haematology Investigation in suspected bleeding disorders”. Dr Kavita G U, Professor, Pathology also participated in the interactive session. Postgraduates Dr Anuradha, Dr Akanksha, Dr Jayalakshmi & Dr Sahana also attended the programme.



Department of Microbiology

Dr. Vinod Kumar C.S authored books. Comprehensive Medical Microbiology & Pocketbook of Medical Microbiology & Handbook on Medical education. Comprehensive Medical Microbiology is co-authored by Dr. V L Jayasimha, Dr. Yogesh babu, Dr. Satish Patil & Dr. Veni Emilda of Dept of Microbiology, Handbook on Medical Education is co-authored by Dr. B.S Prasad, Dr. Shashikala P, Dr. Suneetha K, Dr. Venkatesh B.K Dr. Nagaraj Maradi, S. S. Institute of Medical Sciences & Research Centre.

Department of Community Medicine

1. Dr. Sindhu. P, Dr. Rakesh. J, Dr. Vidya Patil and Dr. Ranganatha. S. C, Assistant Professors participated as delegates in the Revised Basic Course Workshop & AETCOM held from 30th January 2023 to 1st February 2023, under supervision of NMC Nodal Centre for faculty development, JNMC which was conducted at SSIMS & RC and successfully completed the training.
2. Dr. Sheela P Haveri, Professor conducted awareness program as a part of "World Cancer Day" for first year MBBS students from 10 am to 1pm on 4th February 2023.
3. Dr. Rakesh. J, Assistant Professor was a resource person for National Programme for Health Care of Elderly (NPHCE) training held on 10th March 2023 at Taluka Health Office meeting hall, Davanagere. This training was organized for Health Inspectors, Officers and Public Health Community Officers.

Department of Otolaryngology

Department of ENT, SSIMS & RC in association with Department of ENT, JJMMC and AOIK Davangere hosted CME titled "Coblation in Otorhinolaryngology" on 15th March 2023. A total of 109 delegates from across the state participated in the live surgical program.

The dignitaries on the dais included Dr. Gaurav S. Medikeri, Chief faculty for CME; Dr. Arun Kumar Ajjappa, Medical director, SSIMS & RC. Dr. Yogeesh B.S, HOD of ENT, SSIMS & RC; Dr. Basavaraju K.P, HOD of ENT, JJMMC; Dr. A.M. Shivakumar, Senior ENT surgeon and Advisory committee member; Dr. Renukananda G.S, President, AOI- Davangere; Dr. Munish K.S, Organizing Secretary; Mr. Prabhat, Representative from Smith and Nephew.

Dr. Munish K.S welcomed the gathering. The program was inaugurated by lighting the lamp. Dr. Gaurav Medikeri, chief guest, spoke about his experience and addressed the gathering. Dr. Arun Kumar Ajjappa delivered presidential address. Vote of thanks was delivered by Dr. Venkatesha B.K.

Dr. Gaurav S Medikeri, an alumnus of JJMMC ENT department, is currently working as course director in HCG cancer centre, Bengaluru and also consultant at Medikeri ENT institute, Bengaluru. He has completed various fellowship courses in different sub-specialties in ENT like rhinoplasty, Anterior Skull base surgery from reputed institutes in the world.

Total of 4 cases were operated by Dr. Gaurav and he was assisted by Dr. Nagaraj Maradi and Dr. Ajith K.M in the surgeries. Anaesthesia team under the guidance of Dr. Arunkumar A and Dr. Shivakumar K.P, consisted of Dr. Sagar S.M, Dr. Mamatha, Dr. Soudamini, helped in smooth conduct of the live surgical demonstration. Following cases were operated for demonstration using coblation - Adenotonsillectomy, Medial maxillectomy, Functional endoscopic sinus surgery and turbinate reduction. Followed by academic session by Dr. Gaurav about the use of Coblation in ENT.



Department of Ophthalmology

DBCS EYE CAMPS FEBRUARY - APRIL 2023

Sl. No.	Month	Camp Place & Date	No of Pt's Screened	No of Surgeries
01	Feb	Kokkanur 13/02/2023	65	44
02		Anagodu 20/02/2023	100	73
03		Musturu 27/02/2023	100	74
04	Mar	Kokkanur 13/03/2023	25	15
05		Anagodu 20/03/2023	25	16
06		Musturu 28/03/2023	20	17
Grand Total			335	239

Department of Dermatology Venereology & Leprology

Attended conference :

1. Dr. Manjunath Hulmani, Professor & HOD, Dept of Dermatology, gave a talk on - "Woods Lamp in dermatology" in the conference "ROOTS-V", held on 6th, 7th & 8th January-2023 at Bangalore.

2. Dr. Manjunath Hulmani, Professor & HOD, Dr. Madhu M, Seniorresident & PG's Dr. Lahari C S, Dr. Daisy Deuri, Dr. Shreyas Kololgi, Dr. Sheethal C H, Dr. Abhishek A Reddy department of dermatology has participated as delegate in the conference "ROOTS-V", held on 6th, 7th & 8th January-2023 at Bangalore.

CME: DERMAADVANCE-2023

The department of Dermatology Venereology & Leprology, SSIMSR&RC Davangere had organised "DERMAADVANCE-2023" in association with IADVL-Karnataka Branch. This program was attended by final year dermatology residents from all over Karnataka on 28th & 29th January 2023.

The inaugural function started with invocation & welcome speech by Dr. Madhu M & inauguration was done by chief guests Dr. B.S Prasad, Principal SSIMS & RC, IADVL Karnataka president Dr. Prakash Kololgi, Dr. Savitha A S, Dr. Manjunath Hulmani, Dr. Ravi Rathod, Dr. Suga Reddy and Dr. Manjunathswamy B S by lightening the lamp. Vote of thanks was given by Dr. Sheela A G, Senior Resident.

Dr. Manjunathswamy, Organising chairman, Dr. Manjunath Hulmani, Organising secretary, Dr. Naveen Kumar A C, Asst. professor played an important role in organising the programme.

Delegates were actively involved in the discussion & enjoyed the feast of knowledge. Total of 200 delegates attended the program. The program was successful and was highly appreciated.

Following was the Schedule of Scientific Programme. Credit hours: 3 hours

**1st Day, 28/1/2023**

Sl No	Name of the Speaker	Topic Covered
1	Dr. Raghunatha S	How to prepare for practical exams
2	Dr. Vijay Aithal	How to prepare & write theory paper : An overview
3	All Faculties	Spotters discussion / 2-3 Spotters / Group / 20min
4	Dr. Bhavana Doshi	Histopathology slides
5	Dr. Ambresh Badad	Drugs
6	Dr. Savitha A S	Instruments

2st Day, 29/1/2023

Sl No	Name of the Speaker	Topic Covered
1	Dr.Sathish Pai Dr.Bhavana Doshi	Case discussion: Immunobullous diseases
2	Dr.Vijay Aithal Dr.Savitha A S	Case discussion: Connective tissue disorders
3	Dr.Ravi Rathod Dr.Raghunatha S	Case discussion: Erythroderma
4	Dr.Shashikumar B M Dr.AmbreshBadad	Case discussion: Genital ulcer
5	Dr.Manjunathswamy B S Dr. Veeresh D	Case discussion: Genital wart
6	Dr.Chidambara Murthy Dr.Roopa M C	Case discussion: Leprosy
7	Dr. Savitha A S	What next after Post-Graduation?

**CME Workshop on Lasers in Dermatology**

In Association with J.J.M.Medical College & SSIMS & RC, Davangere & Davangere Dermatologists Association (DDA), "Workshop on Lasers in Dermatology" was conducted on 19th March 2023. Credit hours : Two hour

DEPARTMENT OF PSYCHIATRY

The department of Psychiatry, SSIMS&RC Davangere had organized a CME on 'Guarding Mental Health' on 24th September,2022.

The inaugural function started with welcome speech by Dr Vinod G Kulkarni, Professor and HOD, Department of Psychiatry, SSIMS&RC. The inauguration was done by , Dr B S Prasad, Principal, SSIMS & RC, Dr Murulidharan Kesavan, medical superintendent and Professor of Psychiatry, NIMHANS, Bengaluru,

Dr Shashikala P, Vice principal, SSIMS & RC, Dr Vinod G Kulkarni, Professor and HOD, Department of Psychiatry, SSIMS & RC, Dr Deepak R S , Associate professor of Psychiatry, Basaweshwara medical college, Chitradurga, Dr Anupama M, Professor of Psychiatry, JJM medical college, Davangere, Dr Shashidhara HL, Professor of psychiatry, SSIMS & RC.





Delegates were actively involved in the discussion and enjoyed the feast of knowledge. Total 83 delegates attended the programme. The programme was successful and highly appreciated.



Following was the schedule of the programme.

Sl No	Name of the Speaker	Topic Covered
1	Dr Deepak	Role of ketamine in mood disorders
2	Dr Vinod G Kulkarni	Medical law and negligence
3	Dr Murulidharan Kesavan	To be or not to be-Suicide in young adults
4	Dr Anupama M	Non pharmacological management of common mental disorders
5	Dr Mruthyunjaya N	Impact of sudden deaths of celebrities on mental
6	Dr Asha H N	Psychological first aid
7	Dr. Asha H N Dr. Shashidhara H L Dr. Mruthyunjaya N	Panel discussion on 'changing trends in children's mental health following digitalization of education'

Vote of thanks was proposed by Dr Shashidhara HL, Professor of Psychiatry, SSIMS&RC.

Dr Mruthyunjaya N, Associate professor, Dr Asha H N, Clinical Psychologist addressed the new batch of nursing students about Stress Management, on the occasion of Fresher's programme which was conducted to welcome newly joined Nursing students on 14th January 2023 at SSIMS & RC.

Dr Mruthyunjaya N, Associate professor delivered a talk on "Exam stress management" to the 10th standard students of Golden public school, Davangere on 14th March 2023.

Our Post graduate Dr Kavya attended and presented the E- poster on 'Atypical meningioma concealed under depression' in Second international health and research convention-2023, organised by Department of Psychiatry, Mahatma Gandhi Medical College and Research institute, Puducherry on 21st January, 2023 on the theme on 'recent advances and challenges in psychiatric practice's.

Our Post graduate Dr Kaushal G attended ADDICON -2022, which was held on 2nd to 4th Dec, 2022 at NIMHANS Bangalore with the theme "Contemporary approaches in addiction medicine - Neuroscience to Clinical practice".

Department of Pulmonary Medicine

Dr Priyadarshini Raykar , Dr Anup Banur, Dr Eti Ajith, Dr Kushal Bondade, Dr. Siddarthangadi, published a case series " Characteristics and outcome of pneumothorax , pneumomediastinum, and subcutaneous emphysema in covid-19 pneumonia" in " The journal of association of chest physicians" in March 2023.



Dr. Jisna Jith, final Year Post Graduate, won first Prize in oral paper Presentation 'Study on prevalence of sleep disordered breathing in Pregnancy and its effects on outcome 'during ICS (Indian Chest society) Karnataka Conference held in Mangalore on 29th Jan 2023.

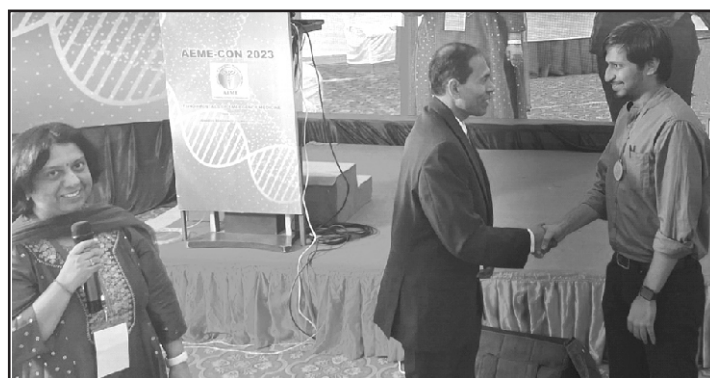
Dr Basavarajeshwari, post graduate, got second prize in the state level essay competition for post graduate students on "Tuberculosis" conducted by A J institute of medical sciences, Mangalore on 24 March.

Department of Emergency Medicine

Dr Aravind P K and Dr SonuTreesa Antony attended POCUS workshop organised by Department of Emergency medicine St John's Hospital Bangalore on 21st and 22nd of January 2023

Dr Anoop V, Dr Johnny Saxena, Dr Rajat Naik, Dr B JyothiReddy participated in 1st AEME conference in Coimbatore from 3rd February to 5th February 2023

Dr Johnny Saxena, final year post graduate, Department of Emergency Medicine presented poster titled "Case of acute laryngitis causing airway obstruction in adults", at Association of Emergency Medicine Educators conference AEMECON 2023, held in Coimbatore, Tamil Nadu from 3rd to 5th February 2023 and was awarded first prize for this poster presentation.



Sl. No.	Name / Age / Sex	Description	Photo
1.	Basavaraj 23 Yrs Old Male	A case of nitrobenzene poisoning came with decreased responsiveness after consumption. On arrival BP-80/40mm Hg; spo2-78% on room air; RR- 40CPM; HR - 120bpm; GCS - E1V1M4. Intubated and ICU CARE was given. Injection methylene blue 1mg/kg IV given. Patient was discharged after 7 days	
2.	Veeranna 42 Yrs Old Male	A case of op compound poisoning came with GCS E4V4M6 RR-24CPM, SPO2 -90% AT RA, BP-124/70 MM HG, HR 96 BPM, PUPILS-B/L 1MM NRTL, patient gcsdeteriorated GCS E1V1M1, patient intubated. pseudocholinesterase<1000Patient went into delayed neuropathy. Nerve conduction studies done which showed left median, right peroneal nerve motor axonopathy. Patient was managed conservatively and discharged after 40 days.	

**S. S. Institute of Nursing Sciences****1. INTERNATIONAL WOMENS DAY**

O.B.G. Department of SSINS celebrated INTERNATIONAL WOMENS DAY on 08/03/2023. The programme commenced at 3.00pm by watering the plant at multipurpose hall. MOC was hosted by Mrs. Trupti Jangade, Lecturer, Department of OBG. Mrs. Savtiha.V. Lecturer, Department of OBG, welcome the gathering.

The Chief Guest of the programme was, Dr. Vidya Nadig, Professor & HOD of Physiology, Mr. Praveen Kadur, Incharge Principal and Mrs. Savitha.V., Lecturer (HOD of OBG). The theme of the programme was, ***"DigitALL: Innovation and Technology for Gender Equality"***.

The students from 4th year and 1st Semester B.Sc., Nursing attended and participated in the programme. Dr. Vidya Nadig, Professor & HOD of Physiology gave message regarding the theme to the audience. Mr. Praveena Kadur, Principal Incharge, briefed about the technological advances and gender equality. Ms. Alisha Shaji, Ms. Anakha.S., Ms. Muskan, Ms. Anushree Lakshmi. P. and Ms. Jobina Jomon, 4th year B.Sc., Nursing students spoke about the importance and presented the PPT on the women and gender equality. 1st semester B.Sc., Nursing students marched and displayed 12 years themes i.e., from 2012 to 2022.

It was an immense pleasure for us to felicitate, Dr. Vidya Nadig for her gracious presence on this day. At the end of the programme the vote of thanks was delivered by, Mrs. Roopa.D. Lecturer, OBG Department and the programme winded up with tea and snacks.

Publications & ICMR projects:**Publications :****1. Department of Physiology;**

Vidya S Joshi, Deepa HS, Sunil S Joshi, Preeti Patil.

"A Battle within COVID-19" Pandemic and Psychological impact on Health Care Personnel in Southern India. International Journal of Preclinical and Clinical Research. 2023;4(1):6-11.

2. Department of Forensic Medicine;

Dr. Rakesh M. Marigoudar, Dr. Pravinkumar N Kamaradgi & Dr. Vijaykumar B Jatti, "Profile of Medico - Legal Cases Autopsied at SSIMS & RC, Davangere: A Retrospective Study" J Indian Acad Forensic Med. 2022 July-Sept; 44(3):46-49.

Dr. Pravinkumar N. Kamaradgi, Histomorphological,

"Changes of skin in Electrocution Deaths -A study in a tertiary care hospital", IP Archives of Cytology and Histopathology Research 2022;7(1):47-53.



3. Department of dermatology venereology & leprosy

Madhu M, Manjunath Hulmani, Naveen Kumar A C, Jagannath Kumar V,

A Clinical Study of Efficacy of Autologous Platelet-Rich Fibrin (PRF) in Chronic Non-Healing Ulcers, Indian J Dermatol 2022;XX:XX-XX. Received: March, 2022. Accepted: October, 2022.

Daisy Deuri, Manjunath Hulmani, Abhishek A Reddy,

Not the usual culprit drug! An extremely rare case of toxic Epidermal necrolysis secondary to itraconazole. Volume - 12 | Issue - 03 | March - 2023 | PRINT ISSN No. 2277 - 8179 | DOI: 10.36106/ijdr

Shreyas Prakash Kololgi, Manjunath Hulmani, Lahari CS,

Klippel Trenaunay Syndrome-The Pulsating Calf; A Rare Case Presentation, Indian Journal of Dermatology. Received: November, 2022 Accepted: January, 2023

Shreyas P. Kololgi, Prakash D. Kololgi, Manjunath Hulmani, C. S. Lahari,

Becker's Birthmark: A Case Series of Pigmented Hairy Epidermal Naevus,

Received: November, 2022. Accepted: March, 2023.

ICMR projects:

Dept. of Microbiology:

1. Exploring the role of umbilical cord blood culture and C-Reactive protein for predicting early onset of sepsis in high-risk neonates.

Student: Meghana Umesh

Guide: **Dr. Veena M**, Asso. Professor, Dept. of Microbiology

2. Significance of microbiota in good health: a comparative study of gut microflora among cancer patients and healthy individuals

Student: Ashika Virupaxappa Sindhu

Guide: **Dr. Vinod Kumar C.S**, Prof. Dept.

ATTENTION PLEASE

Kindly send the Articles, Departmental activities, Publications & Achievements during January to March 2023 (both hard & soft copy) for publication of Vol 18, Issue 2, of SSIMS Times bulletin on or before 10th July 2023. Soft copy is to be mailed to ssimstimes4u@gmail.com. Hard copy to be sent to Department of Biochemistry. Please send photos in JPEG

Editor

**"Ultrasound guided alcohol neurolysis of celiac plexus for Cancer pain":**

Dr. Arunkumar Ajjappa, Dr. Sagar S M, Dr. Chirag Babu P S, Dr. Akshata Shetty.

INTRODUCTION :

A significant amount of discomfort is experienced by the majority of individuals with upper gastrointestinal cancer. Pain affects more than 80% of patients in advanced stages of cancer. Most of the patients are treated according to WHO analgesic ladder with traditional analgesics and are effectively managed but there are some instances where pain is challenging to treat or patients may experience adverse medication reactions. In these patients, interventional pain techniques may be indicated depending on the site of tumor. One of the commonly performed block for upper GI carcinoma is celiac plexus block.

The celiac plexus is located around the celiac artery and the root of the mesenteric artery near the aorta. The plexus lies in the retroperitoneal space, posterior to the stomach and the pancreas, and anterior to the crura of the diaphragm. It is a dense network of ganglia with sympathetic, parasympathetic, and visceral sensory fibres. The plexus is located over the L1 vertebral body, although it spreads from the lower border of T12 to the upper border of the L2 vertebra.

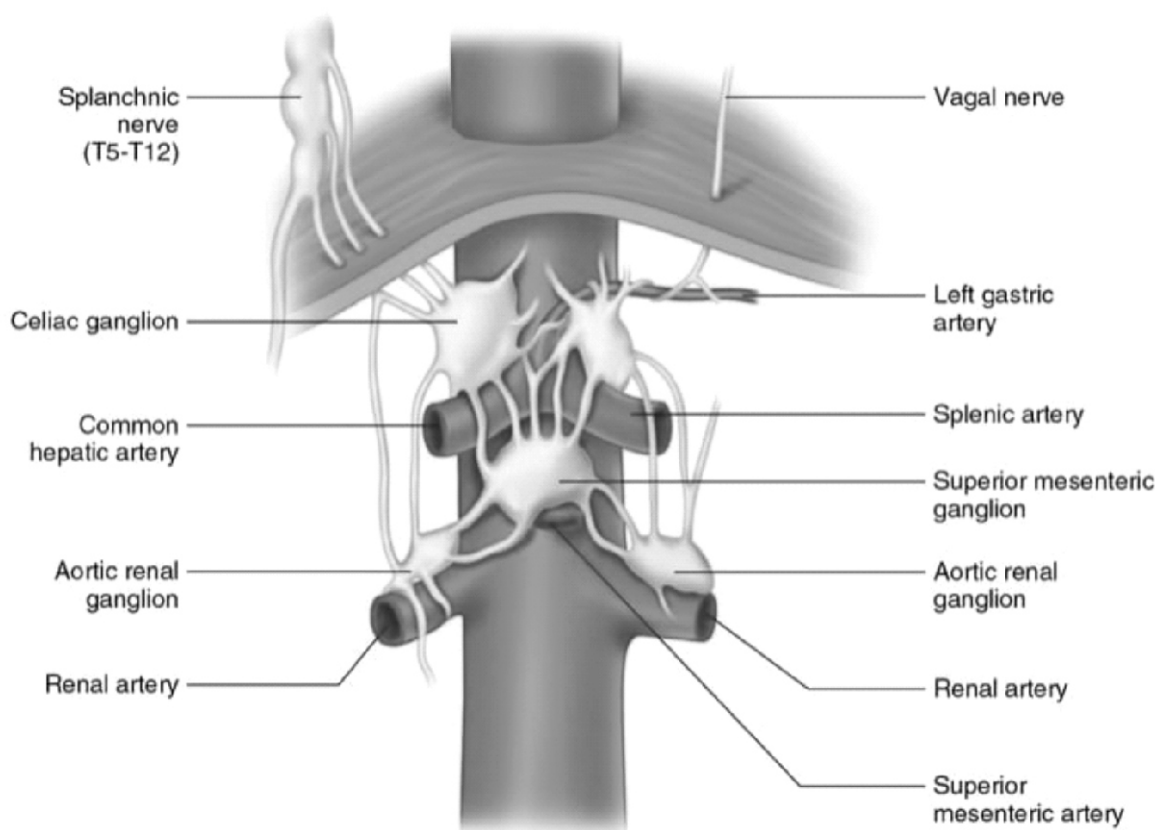


Fig 1: Anatomy of celiac plexus

Several techniques to perform celiac plexus blockade and neurolysis have been published in the literature. Percutaneous celiac plexus neurolysis (CPN) can be carried out via a posterior or anterior approach. When a percutaneous anterior approach is used, the needle is inserted through the abdominal wall and advanced to the retro pancreatic space anterior to the crura of the diaphragm. Several types of imaging can facilitate percutaneous CPN: computed tomography (CT) scan, fluoroscopy, or ultrasound. The neurolytic injectate is usually alcohol 50-100%; however, phenol >5% can be used as an alternative. We report a case in which an ultrasound-guided anterior approach was employed for celiac plexus neurolysis.

CASE DISCUSSION

A 42-year-old male patient with history of abdominal pain & backache for 10 days. He was diagnosed with carcinoma colon with secondaries to liver and para-aortic lymph nodes and underwent resection and anastomosis with adjuvant chemotherapy 1 year back. Upon admission to our hospital, the patient was treated with Tab morphine 10 mg, given every 4 hourly. However, estimated pain relief based on the visual analogue scale (VAS) persisted between 6 & 10.

The pain seriously impacted the patient's quality of life including diet, sleep pattern and mood. To alleviate the pain, celiac plexus neurolysis was proposed following consent from the patient and his family.

Intravenous access was established after arrival at the operating room. The patient's vitals including heart rate, NIBP, pulse oximetry and electrocardiography (ECG) were monitored throughout the procedure. With the patient in supine position, the transducer was placed at the level of the epigastrium in a transverse position just below the xiphoid process and the celiac trunk, the splenic artery and the hepatic artery (Seagull sign) was identified in front of the abdominal aorta.

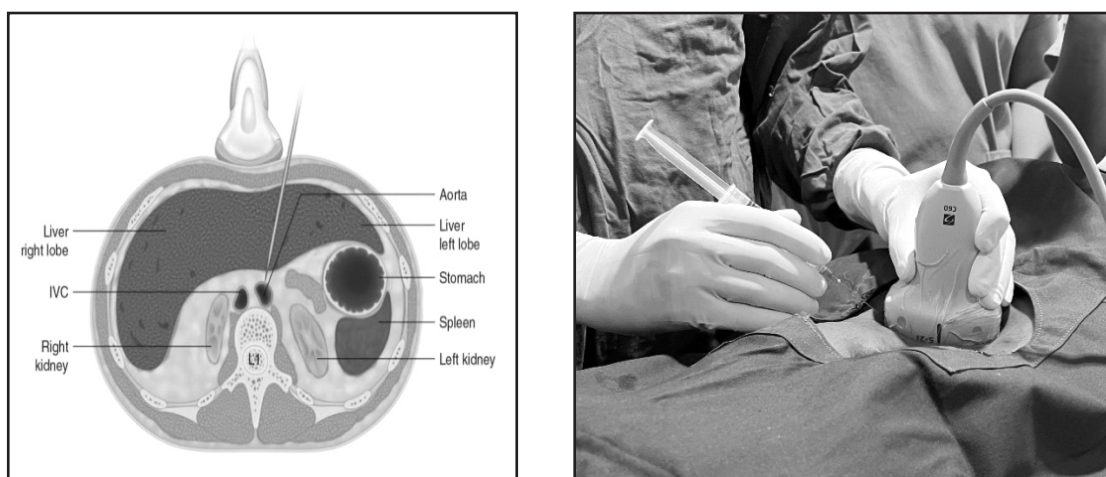


Fig 2: Ultrasound guided celiac plexus block (anterior approach)-placement of ultrasound probe

A 22-gauge needle was then introduced under direct vision. The needle is passed from the lateral side of the transducer to lie just cephalad to the origin of the Celiac Trunk (para-aortic approach). The injection (15ml of 100%alcohol +15ml of 0.25 % bupivacaine) was carried out with real-time sonography after negative aspiration. The spread of the solution was evaluated by ultrasound.

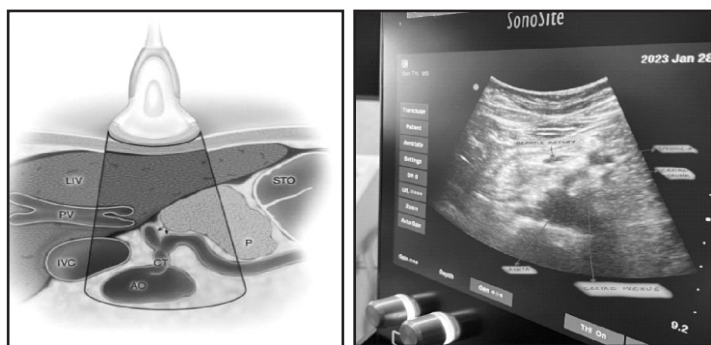


Fig 3 : Ultrasound image of celiac plexus

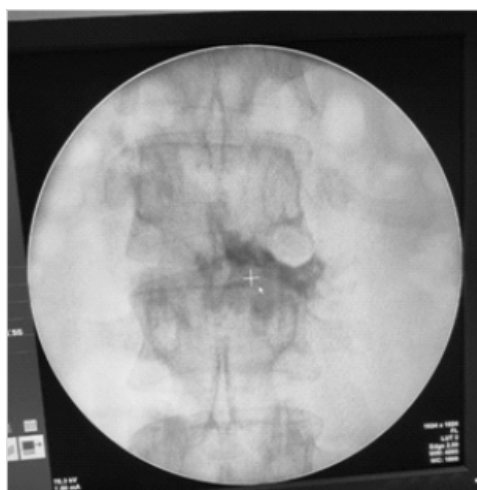


Fig 4: Confirmation of location of celiac plexus by injecting the dye post procedure under C-Arm.

The patient manifested a decrease in pain five minutes after the injection. He did not present any hemodynamic instability after the procedure performed. The patient was discharged 48 hours after the procedure without pain (VAS=0). One week after CPN there was a decrease in pain severity with VAS score of 2/10.

DISCUSSION

Celiac plexus neurolysis is an interventional technique utilized for the treatment of abdomino-visceral pain from upper abdominal cancer. In gastrointestinal malignancies, compression, invasion, or distension of visceral structures results in a poorly localized noxious pain. All systemic analgesics (opioid and nonopioid) may fail to provide adequate control of cancer pain. When pain cannot be controlled, the fourth WHO analgesic step ladder may be added, which includes interventional techniques.

Recent studies have highlighted the use of ultrasound for celiac plexus blockade and neurolysis using the transabdominal anterior approach. The Ultrasound technique uses a transabdominal approach which allows Celiac plexus neurolysis to be performed in patients who cannot bear prone or lateral decubitus positioning. Other advantages of anterior approach are no radiation exposure compared to fluoroscopy or CT, avoids injury to nerve roots and neuraxial structures because tip of the needle is anterior to spinal arteries and spinal canal. In our case we used Ultrasound guided anterior approach technique for celiac plexus block. And VAS score decreased from 8/10 to 2/10 and no major complications were noted.

CONCLUSION

Ultrasound-guided celiac plexus neurolysis technique is a safe effective procedure in decreasing pain severity in patients suffering from upper abdominal cancer with no major complications and high success rates.

REFERENCES

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Department of dermatology venereology & leprosy

“Patch testing in allergic contact dermatitis” :

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Allergic contact dermatitis (ACD) refers to the development of cutaneous inflammatory reaction after contact with an exogenous agent to which an individual has been sensitised. Prevalence of ACD account around 3.3% among the patients attending dermatological OPD. Its seen not only in adults but also in children and elderly population.

Allergens that commonly cause ACD includes cosmetic ingredients (such as preservatives, fragrances, hair dye, nail polish remover), metals (such as nickel and cobalt in jewelry), some topical medications (including topical steroids in rare cases), rubber including latex, textiles (particularly the dyes and resins that are contained in them), strong glues such as epoxy resin adhesives, some plants etc.

Increasing use of cosmetics and chemicals has contributed to rise in incidence of Allergic contact dermatitis. It's estimated that 1-5.4% of the population is sensitized to a cosmetic ingredient.

Patch testing

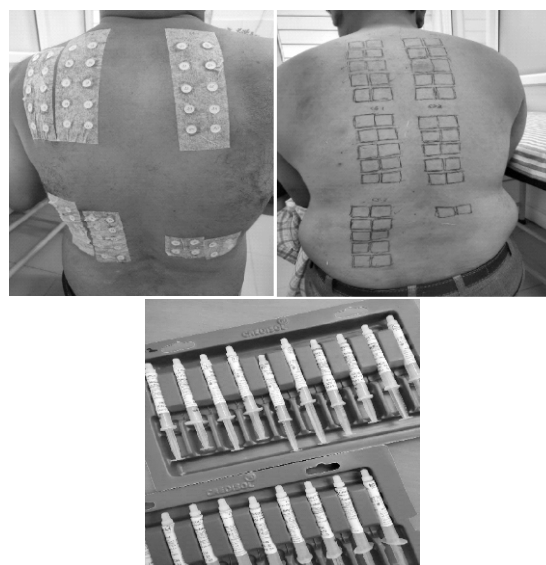
Patch testing is a scientific investigation where standardized allergens are applied on the back of a patient suspected to have contact dermatitis to identify allergen / allergens. Patch tests are indicated in suspected ACD & any chronic eczema where superimposed ACD is suspected.

Patch testing helps to confirm the presence of allergy and to identify the actual allergen/allergens which are chemical mixtures of various ingredient. If the responsible allergen causing ACD is identified, it can have significant impact on quality of life of patients, reduction of expenses associated with its treatment

Patch test procedure

Here number of allergens are applied on wide body area like back but also can be applied on chest, arms. Suspected set of series of allergens are put on back, undisturbed for 48 hrs after which patches are removed and allergens are left exposed. Any reaction at 48 hrs (2nd day) is noted. Again the next reading is taken on 4th day and 7th day.

Patient is asked not to wet his back or expose to strenuous activities which will cause increased sweating, should avoid increased sun exposure, not manipulate the site of application of patch.



Prerequisites for the test

1. Patient should have not taken any immune suppressants or antihistaminics for the prior 2 weeks before the patch testing.
2. Its not done in Pregnant and lactating mothers.
3. Person undergoing patch test should not be having active infections at the site of application of patch.

Based on results obtained from patch testing, particular allergen can be suspected as the cause of ACD and patient is asked to avoid exposure to the allergen.

Patients of ACD will be suffering from the problem from so many years and would have consulted many doctors and spent money without much results. Patch testing has helped many of the patients from the associated morbidity, financial expenses and associated side effects of long-term usage of medications



SS Care Trust Activities

1. A Cervical and breast cancer screening programme was conducted in Arasapura PHC, Davanagere on 9th February 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST®. Target population were women above 30 years of age. Total beneficiaries in the programme were 25. Total beneficiaries screened for cervical cancer and breast cancer were 21 and 19 respectively.

Dr. Soundarya G. N, Post Graduate student, Department of OBG attended the camp.

Camp was supervised by Dr Muhammad Muntazeem M, Assistant Professor and assisted by Mr. Nagaraj T G, MSW, Dept. of Community Medicine.



2. A PULSE (Providing Universal access to Life Saving ECG) Camp was conducted at PHC, Arasapura, Davanagere on 13th February 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST®. Total of 64 beneficiaries availed the service. Total of 09 ECGs were done. 62 patients for hypertension and 49 patients for Diabetes were screened. A total of 14 were referred to SSIMS & RC for further investigations and treatment.

Dr. Mahira, Post Graduate student, Department of General Medicine and Dr. Pradeep Kumar, Post Graduate student, Department of Ophthalmology attended the camp.

Camp was supervised by Dr. Sheela P Haveri, Professor and assisted by Mr. Ashok Kumar M S, MSW, Dept. of Community Medicine.



3. A Cervical and breast cancer screening programme was conducted in Hadadi PHC, Davanagere on 15th February 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST®. Target population were women above 30 years of age. Total beneficiaries in the programme were 35. Total beneficiaries screened for cervical cancer and breast cancer were 10 and 07 respectively. A total of 08 beneficiaries were referred to SSIMS & RC for further investigations and treatment.

Dr. Vishnupriya, Post Graduate student, Department of OBG attended the camp.

Camp was supervised by Dr. Aswinkumar, Professor and Head and Dr. Sindhu. P, Assistant Professor and assisted by Mr. Ashok Kumar M S, MSW, Dept. of Community Medicine.

4. A Medical Health Camp was conducted in Hadadi PHC, Davanagere on 20th February 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST®.

Target population were General Adult Population. Total beneficiaries in the programme were 85. Total of 20 ECGs were done. A total of 71 patients were screened for Hypertension and Diabetes and 04 patients underwent ophthalmic examination. A total of 09 were referred to SSIMS & RC for further investigations and treatment.

Dr. Aarthik Shetty, Post Graduate student, Department of General Medicine and Dr. Vishal, Post Graduate student, Department of Ophthalmology attended the camp.

Camp was supervised by Dr. Aswinkumar, Professor and Head and Dr. Sindhu. P, Assistant Professor and assisted by Mr. Ashok Kumar M S, MSW, Dept. of Community Medicine.



5. A Cervical and breast cancer screening programme was conducted in Bethur, Davanagere on 22nd February 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST ®. Target population were women above 30 years of age. Total beneficiaries in the programme were 46. Total beneficiaries screened for cervical cancer and breast cancer were 13 and 15 respectively. A total of 13 beneficiaries were referred to SSIMS & RC for further investigations and treatment.

Dr. Achala K P, Post Graduate student, Department of OBG attended the camp.

Camp was supervised by Dr. Vidya Patil, Assistant Professor and assisted by Mr. Nagaraj T G, MSW, Dept. of Community Medicine.



6. A Medical Health Camp was conducted in Belavanuru, Davanagere on 7th March 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST ®.

Target population were General Adult Population. Total beneficiaries in the programme were 144. Total of 33 ECGs were done. A total of 135 patients were screened for Diabetes and 108 patients underwent ophthalmic examination. A total of 71 were referred to SSIMS & RC for further investigations and treatment.

Dr. Partha, Post Graduate student, Department of General Medicine and Dr. Anu Sheshadri, Post Graduate student, Department of Ophthalmology attended the camp.

Camp was supervised by Dr. Sindhu. P, Assistant Professor and assisted by Mr. Nagaraj T G, MSW, Dept. of Community Medicine.



7. A Cervical and breast cancer screening programme was conducted in Belavanuru, Davanagere on 10th March 2023. Camp was organized by SSIMS & RC, Davanagere under the aegis of SS CARE TRUST ®. Target population were women above 30 years of age. Total beneficiaries in the programme were 17. Total beneficiaries screened for cervical cancer and breast cancer were 07 and 09 respectively. A total of 10 beneficiaries were referred to SSIMS & RC for further investigations and treatment.

Dr. Sindhura B, Post Graduate student, Department of OBG attended the camp.

Camp was supervised by Dr. Sindhu. P, Assistant Professor and assisted by Mr. Ashok Kumar M S, MSW, Dept. of Community Medicine.



SS Care Trust Ongoing Activities

Phase - 2 Anaemia and malnutrition screening camp was started in remaining 6 anganwadis of Arasapura PHC. There were totally 21 anaemic and 105 malnourished children. Iron syrup was given to anemic children and were followed up regularly.



Photo Gallery



Foundation Course Inauguration & Yoga Classes



Demo at Skill Lab

Phlebotomy Workshop

Research Methodology Workshop



Inauguration of LBC in Pathology

New Batch of PROs of SS Hospital



Medical Education Workshop



Photo Gallery

Capacity Building Programs - 2023



Pathology CME



Womens Day at SSINS



Freshers Day at SSINS



Republic Day Celebration - 2023