



Bapuji Educational Association (Regd.)



SSIMS TIMES

Vol: 16 Issue: 3 July- September 2021 Official Quarterly News Bulletin of SSIMS&RC



Cake cutting by the Chairman



Dasoha at Punyashram



Free Vaccination



Fruit Distribution



Planting the Saplings



Voluntary Blood Donation



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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 the institution I would like to convey heartfelt wishes to our beloved Chairman **Sri. S.S. Mallikarjun**, on the occasion of his birthday.

I would like to convey my regards to each and every one who is involved in good and constructive academic, research, curricular activities which helps in taking the institution's name to a new height, highlighting the efforts put forth during this COVID-19 pandemic situation.

I would like to suggest all the heads of Dept. to encourage the faculty and students to carry out more research-oriented activities and take part in academic and extracurricular events. It's our sincere requests to all the teaching, non-teaching, nursing and domestic staffs to proactively take part in COVID-19 related works in the institution.

Dr. B.S Prasad

Editor's desk



On behalf of the editorial team, I wish a very happy Birthday to our beloved Chairman **Sri. S.S. Mallikarjun**.

I thank each and everyone who have contributed a great input of information and memories for publication.

This issue is a brief insight to all the happenings of the campus and achievements of various departments.

Dr. A. V. Angadi

Department of Anatomy

Dr. Raghavendra A.Y., Professor, Dr. Santosh Bhosale, Professor and Dr. Nagaraj Mallashetty, Associate Professor, Department of Anatomy, participated as delegates in International E-CME held on 29th July 2021 hosted by Gadag Medical College, Gadag.

Dr. Nagaraj Mallashetty, Associate Professor, Department of Anatomy, participated as guest speaker in Virtual International Webinar CHANCE 2021 on Changing Trends in Anatomy Education in COVID Era, held on 18th August 2021, conducted by Department of Anatomy, Sri Ramachandra Medical College & Research Centre.

Dr. Raghavendra A.Y., attended the WEBINAR on "Body Donation, Embalming & Cadaveric Dissection: Perspectives in COVID era" as delegate conducted by the Department of Anatomy, MMIMSR, MMDU, Mullana, Ambala, Haryana held on 31st August 2021.

Dr. Raghavendra A.Y. and Dr. Santosh Bhosale participated as resource faculty in Revised basic course workshop in Medical Education technologies conducted at S.S. Institute of Medical Sciences & Research centre,

Davangere under the aegis of nodal centre, Jawaharlal Nehru medical college, Belagavi from 28th to 30th September 2021.

Department of Physiology

Dr. Suneeta Kalasuramath, Professor, Dr. Jayasudha K., Professor, Dr. Soumya B.A., Asso. Professor and Dr. Deepa H.S., Asst. Professor have successfully completed the Basic course in Biomedical Research (BCBR) course as mandated by National Medical Council (NMC) under the aegis of ICMR & NIE.

Dr. Suneeta Kalasuramath, Professor, Dr. Jayasudha K., Professor and Dr. Deepa H.S., Assistant professor participated as delegate in the National Level Virtual CME titled "Intermittent fasting in health & Disease" held on 30th July 2021 by Department of Physiology, SDUMC, Kolar.

Dr. Suneeta Kalasuramath, Professor participated as resource person for the online learning sessions for the fellows of MAHE-FAIMER-2021 held by MAHE FAIMER International Institute for Leadership in InterprofessionL Education in July -September 2021.

Dr. Soumya B.A., Associate Professor and Dr. Deepa H.S., Assistant Professor were actively involved in GOK initiative in association with BBMP, RGUHS and step one in the tele triage of Covid-19 Positive patients.

Dr. Soumya B.A., Associate Professor, participated as an Observer in the Jeevaraksha ECLS Roll out workshop for Interns on 19th August 2021 at Basaveshwara Medical College & Hospital, Chitradurga.

Dr. Jayasudha K., Professor and Dr. Soumya B.A., Associate Professor, participated as a delegate in Jeevaraksha - Advance Covid ICU Training Program (online) on 31st August 2021 and International Virtual CME on "Cytokine storm of Covid-19: Whom to Blame - Virus or Host?" on 9th September 2021 organized by Dept of Physiology, GIMS, Gadag.

Dr. Deepa H.S., Assistant Professor stood 1st on 08th July 2021 and 2nd on 17th June 2021 among top 10 doctors in the tele triage of Covid-19 Positive patients.

Department of Biochemistry

Dr. Dattatreya K. Professor, Attended as delegate & organising member at AMBKCCON 2021 State Virtual Conference & Workshop organised by Department Of Biochemistry, St. Johns Medical college, Bangalore on 25th - 27th August 2021.

Dr. Ramlingareddy, Associate Professor, Presented the oral research paper presentation on 'Urinary Trace Elements status in Diabetic Nephropathy' at DMBIOCON 2021 National Virtual Conference & Workshop organised by Department of Biochemistry, SBMCH, on 6th and 7th August 2021.

Dr. Ramlingareddy participated in the state level Workshop on "Liquid Biopsy-A Paradigm shift" at State level Workshop organised by Department of Biochemistry, St. Johns Medical college, Bangalore on 25th August 2021.

Dr. Ramlingareddy attended & Presented the Award oral research paper (Dr. Jayaprakash Murthy Award paper) presentation under Faculty category on 'Arare case of Mucopolysaccharidosis Type II (Hunter Syndrome)' at AMBKCCON 2021 State Virtual Conference & Workshop organised by Department of Biochemistry, St. Johns Medical college, Bangalore on 25th - 27th August 2021.

Dr. Ramlingareddy Presented the Oral research paper presentation on 'Serum trace element status in CKD patients. at ABGCON 2021 National Virtual Conference & Workshop organised by Department Of Biochemistry, SBMCH, on 27th and 28th August 2021.

Dr. Ramlingareddy attended & Presented the oral research Paper presentation on "Role of Basic Sciences in Creation of a Competent Clinician" at MEDUCON 2021 at National Virtual Conference & Workshop organised by Department of Medical Education, MEU, JIPMER, Puddicherry on 3rd and 4th Sept 2021.

Dr. Ramlingareddy participated as delegate in the Revised Basic Course MET workshop from 28th - 30th Sept 2021 conducted by MEU department, SSIMS & RC for faculty development (approved by NMC) under the observation of Nodal centre, JNMC, Belagavi.

Dr. Shabnam, Assistant Professor, attended as delegate in the Revised Basic Course MET workshop from 28th - 30th Sept 2021 conducted by MEU department, SSIMS & RC for faculty development (approved by NMC) under the observation of Nodal centre, JNMC, Belagavi.

Department of Pathology

Blood donation camp was organised at Kottur on 17th July 2021 by JCI Kottur cotton. Dr. Balaji T.G Dr. Disha B.S, with Postgraduates Dr. Samiksha M.D, Dr. Nandini. H, Dr. R. Aparna, Dr. Pranjal Nath, Interns & Technicians conducted the camp. Total 71 units of blood was collected.



"Post graduate CME in Pathology biopsies of vital - An International CME" was organized by Department of Pathology Gadag Institute of Medical Sciences, Gadag on 5th August 2021. All the faculty & postgraduate students attended the seminar.

IAC KCCON 2021. Annual state virtual conference of IAC Karnataka chapter was held on 21st and 22nd August 2021. Dr. Sashikala. P, chaired the talk on roadmap of lung cancer cytology from morphologic diagnosed to biomarker feasting. Dr. Deepti Pruthvi judged & evaluated the oral paper in session- 4. Dr. Sreevidyalatha G.M presented oral paper titled The International Academy of Cytology Yokohama system for reporting breast Fine Needle Aspiration Biopsy Cytopathology at Tertiary care Hospital. In session- 1 and was awarded as the best oral paper among consultants.

Congratulations, Dr. Sreevidyalatha for best paper award (Consultants category) at Annual state conference of Karnataka chapter of Indian academy of cytology.

Dr. Shashikala. P was the chair person for the session on "Roadmap of lung cancer cytology" by Dr. Deepalijain on 21st August 2021.

Slide seminar " Sparkles in surgical Pathology" by Dr. Sharada Rane conducted by the academy of pathology Karnataka on 27th August 2021. All the faculty & postgraduate students attended the same.

Dr. Shashikala P was the chairperson for a virtual CME on gastrointestinal Pathology and chaired the session on "Mucinous neoplasia of appendix" by Dr Shameem Shariff, conducted by DM WIMS medical college and hospital Kerala, held on 28th August 2021.

Blood donation camp was organised at bethur by S.S.M Abhimanigalasangha on the occasion of 54th Birthday of Sri S.S. Mallikarjun, chairman S.S. Institute of Medical Sciences & research centre, Davangere, on 23rd September 2021. Dr. Kavita G.U and Dr. Ramyashree along with Mr. Devaraj N lab technician Anusuya (staff nurse) and interns conducted the camp. 35 donors donated blood



Annual state conference of KCIAPM KAPCON 2021 was conducted between 1st to 3rd August 2021. Dr. Shashikala. P, Professor & head & Dr. Kavita G.U, professor judged oral papers which were vertically presented on 24th & 25th September 2021. Dr. Deepti pruthvi professor & Dr. Rajashree. K, associate professor were judge for poster presentation.

Dr. Sreevidyalatha G.M Assistant professor and postgraduates, Dr. Samiksha, Dr. Nandini, Dr. Aparna & Dr. Pranjal presented oral papers in the conference conducted virtually. Titles of oral papers were as follows :

- Knowing the known spinal dysraphism- 5 years study- Dr. Sreevidyalatha G.M.
- Swift insight quick response code for pathology museums Dr. Samiksha M.D
- Bare the black mildew comparing the histomorphology of fungi in vicinity & fungi in tissue biopsies of COVID- 19 - Dr. Nandini. H
- "Ecofriendly stains in histopathology is it near future?"- Dr. R. Aparna.
- Blood donation camp during COVID- 19 pandemic & deferral of donors- An experience- Dr. Pranjal Nath.

Dr. Samiksha pg student got the session's best oral paper award.

Postgraduate students attended the preconference workshop on Haematology - KAPCON 2021 held on 29th September 2021.

Congratulations, The State award, "Shrestha Vaidya Sahitya Prashasti" was conferred on Dr. Shashikala P. by Indian medical association, Karnataka branch. The awards was presented by Mr. Sunil Kumar, minister for kannada & culture Govt. of Karnataka on 03rd October 2021 at IMA hall, Bengalure in 2nd state level conference of Kannada Vaidya Sahitya.



Department of Community Medicine

State level training was conducted on guidelines for PMDT in India 2021 on 22nd and 23rd July 2021 through Swastha e-Gurukul (Virtual) at Department of Medical Education. The session focused on effective implementation of DR TB services, case finding and treatment. The training also included the preventive treatment for contacts of DRTB and supply chain management of logistics.

Pre and Post tests were conducted, E- certificate was provided at the end of the training programme. Participants were from the Department of Community Medicine, Paediatrics, Pulmonary Medicine, Pharmacology, Microbiology and Pathology



On the occasion of World Breastfeeding week - 2021, a health education activity was organized by Department of Community Medicine to Pregnant and lactating mothers in Urban Healthcare Centre, Bashanagar, Davangere on 3rd August 2021. The theme for 2021 was "Protect Breastfeeding - A shared responsibility".

Dr. Sindhu. P, Assistant Professor, Department of Community Medicine gave a talk about 'Role of Community in protecting breastfeeding'. Breastfeeding, its importance, its proper technique, importance of self-care were reinforced among the pregnant and lactating mothers present in the event. Mr. Harish, Medico Social Worker, Department of community medicine and Interns were present in the event.



On the occasion of World Breastfeeding week - 2021, a health education activity was organized by Department of Community Medicine to pregnant and lactating mothers of rural health training center, Arasapura, Davangere on 5th August 2021. The theme for 2021 was "Protect Breastfeeding - A shared responsibility".

Dr. Manu. A. S, Assistant Professor, Department of Community Medicine briefed about the importance of breastfeeding and role of family in supporting breastfeeding. Interns also took part in the event.



On the occasion of World Breastfeeding week - 2021, a health education activity was organized by department of Pediatrics and Community Medicine to nursing students of SSINS, Davangere on 5th August 2021. The theme for 2021 was "Protect Breastfeeding - A shared responsibility".

Dr. Asha B, Associate Professor, Department of Community Medicine gave a talk about 'Role of Community in protecting breastfeeding'. Dr. Bhavya S. O, Asst. Prof and Dr. Vinay, Associate Professor, Department of Pediatrics briefed about Anatomy, Physiology, and importance of breastfeeding and IMS Act respectively. Dr. Latha, Professor, Department of Pediatrics and Mr. Veeresh, Principal, SSINS, Davangere were present at the occasion.



A state level NTEP Quiz College round for undergraduates was conducted in association with District TB office, Health and Family welfare services Davangere on 8th September 2021.

Total 35 teams participated in the quiz. It was held at LT-01 from 2:00PM to 2:30PM. Dr. Aswin Kumar Professor & HOD, Nodal officer - NTEP, Dr. Manu A.S., Quiz coordinator, Assistant Professor and other faculty members were present

Dr. Asha B - Associate Professor, Dr Manu. A.S. - Assistant Professor, Dr. Ranganatha. S.C. - Assistant Professor successfully completed Basic course in Biomedical Research (cycle 4) which is mandatory by National Medical Commission.

A state level quiz was organized by MIMS, Mandya and Association of prevention and control of Rabies on 29th & 30th September, 2021. Dr. Asha B, Associate Professor participated as judge for the event.

Department of Ophthalmology

DBCS EYE CAMPS JULY TO SEPTEMBER – 2021

Month	Camp Place & Date	Screened	No. of Operations
July	BIDARAKERE 6/07/2021	48	41
	BEVINAHALLI 12/07/2021	30	30
	MAYAKONDA 26/7/2021	31	30
August	HADADI 2/8/2021	58	56
	HEBBAL 9/8/2021	33	33
	SOKKE 23/8/2021	44	44
September	ASAGODU 13/9/2021	30	30
	DODDABATHI 20/9/2021	25	25
	NERLIGI 27/9/2021	120	59
Total		419	348

Dr. Renuka Barki, Associate Professor, Department of ophthalmology was a resource person and delivered lecture on two Medical education topics during "Revised basic course workshop" held from 28th to 30th September 2021 at Dome SSIMS & RC

Dr. Ajay S. Hatti Professor, Department of ophthalmology actively participated in "Revised basic course workshop" held from 28th to 30th September 2021 at Dome SSIMS & RC

Department of Paediatrics

Dr. N.K. Kalappanavar, Professor & HOD, Medical Director

- Participated as guest speaker during state CME at hospet, delivered talk on Interesting cases in Paediatric pulmonology on 16th January 2021
- Participated as faculty during National CME by IAP respiratory chapter on 28th March 2021.
- Participated as guest speaker during EB Meeting of national respiratory chapter 3th and 4th April 2021, elected as editor in chief for Respinext, e- bulletin of the chapter.
- Participated as National write up team members during consultative meeting on asthma training module on 18th April 2021.
- Delivered talk on 'lessons from Grand Rounds' state IAP respiratory chapter CME on 29th April 2021.
- Received felicitation from the deputy commissioner Davangere district on the occasion of DOCTOR'S DAY 1st July 2021 for exemplary services.
- Published article in daily news paper Samyuktha-karnataka on 1st July 2021 on occasion of Doctor's day.
- Participated in the youtube "face to face "interview in covid-19, 3rd wave on 19th July 2021.
- Received felicitation by district minister Mr BYARATHI BASAVARAJ for exemplary services during covid-19 services on 15th August 2021 on Independence Day parade.





- Delivered a talk on interesting cases in Pulmonology conducted by national respiratory chapter on 17th August 2021.
- Delivered a talk on "indoor air pollution and its impact on child health" on 25th June 2021 during national CME conducted by allergy and immunology chapter.
- Moderated the session on "respiratory manifestation in covid children" on 31st July 2021 as a part of national dIAP programme.
- Participated as panelist during "Bangalore PEDICON" on 19th September 2021 at Bangalore BIMS Topic-respiratory emergencies in paediatrics.

Congratulation !! Department of Paediatrics.

We are glad to inform that the department of paediatrics and Birmingham women and children Hospital (UK) started twin training programme in paediatrics pulmonology 2021 (post-Doctoral programme). The candidate will be trained 1 year in our institute and 1.5 yrs in Birmingham (UK)

The management, Principal, entire staff of SSIMS and RC feel proud and congratulate the team Paediatrics.



Dr. B.S. Prasad, Professor & Principal

- Attended IAP-NNF Advanced NRP (Neonatal Resuscitation Programme) 1 day workshop for PG's as a faculty (certified national NRP instructor) on 27th February 2021 at Bapuji Hospital Child Health Institute, JJMMC, Davanagere.
- Attended 15th south zone neonatal and 22nd Karnataka State Neonatal conference as chairperson for two sessions PPHN in Newborns and Neonatal Shock, held at Bangalore on 28th and 29th August 2021.
- Attended state and Bangalore Pedicon Paediatric conference as faculty for panel discussion on Neonatal COVID 19 as one of the panelist, held at Bangalore Medical College on 18th, 19th of September 2021.

Dr. Latha G.S., Professor

- 8th June Conducted "World Completenary feeding day" as a moderators along with SIHFW Bangalore and with RFWTC'S and District training centre's of Karnataka and Department of Paediatrics, JJMMC and SSIMS & RC.
- Radio: talk on ಮಕ್ಕಳಲ್ಲಿ ಕೋವಿಡ್, was Aired on 17th June 2021 AirChitradurga. ಮಕ್ಕಳಲ್ಲಿ ಕೋವಿಡ್-19 ಮುನ್ನೆಚ್ಚರಿಕೆ: ಕ್ರಮಗಳ ಬಗ್ಗೆ Article was written in the local paper.
- Home isolation training was conducted for UG's on 8th Aug - May 2021.
- ಹೋಂ ಐಸೋಲೇಷನ್ ಹಾಗೂ ಮುಂಜಾಗ್ರತೆ ಕ್ರಮಗಳು article in kannada was published in local news paper.
- Various activities on the occasion of "World breastfeeding week" was conducted from 1- 7th August 2021. PG's quiz was conducted for the Department of OBG, Paediatrics and Community medicine.
- Radio talk on 'World Breastfeeding week' was aired on 6th august AIR Chitradurga.
- ಮಕ್ಕಳ ಡಾ: ನಿರ್ಮಲಾಕೇಸರಿ ಮಕ್ಕಳ ಒಂದು ನೆನಪು Article in Kannada was published in local news paper to the commerate the Dr. Nirmala Kesaree's" Birthday on 14th September 2021.



Department of Emergency Medicine

A male patient by name parameshwarappa aged 40 years brought to ED with a/h/o consumption of aluminium phosphide tablets .on arrival patient was in hypotension with increased lactate (10 mmol/l).ECG shows atrial fibrillation. Patient was treated aggressively with Dr. Dileep CN protocol. Patient was discharged after 14 days.

Dr. Ganesha B S , assistant professor , participated as a faculty for AHA certified BLS and ACLS courses conducted at kimsbangalore from 29th july-31st July 2021

Dr. Ganesha B.S., assistant professor delivered a talk on "first aid in poisoning , biters and sting" at "first aid workshop" conducted at GovtITI college Davangere ,organised by red cross society Davangere on 22nd September 2021

Dr. S. Narendra Reddy, Dr. Sonia D. Pawaskar, Dr. Johny Saxena, junior residents department of emergency medicine participated in 11th national conference on trauma care organised by Indian Association of Traumatology and Critical Care(IATCC) on 3rd-5th september 2021.

Dr. Sonia D. Pawaskar, Dr. Narendra Reddy, Dr. Shashikiran J. department of emergency medicine participated in webcriticare refresher course online from 12 to 14th July organised by Indian society of critical care medicine .

Department of Pulmonary Medicine

Dr. Ajit Eti Associate professor attended as Cheif Guest for Doctors day celebration on 18th July 2021 at Rotary Club Vidyanagar Davngere.

Dr. Ajit Eti has been approved as a P G Teacher from RGUHS W e f 18th September 2021.

Department of Dermatology

MID DERMACON 2021

Dr. KIRAN M S : Amyloidosis cutis Dyschromica: a rare reticulate pigmentarydermatosis is accepted as Free paper.

Dr. Madhu M Topic : Purpura Gangrenosa - A Case Series of 8 Cases is accepted as award paper.

Dr. Mohan Kumar N T : Ichthyosis prematurity syndrome: A rare case report is accepted as Free paper.

Dr. Daisy Deuri : got a 2nd prize in vitiligo poster competition held by IADVL, 2021.

Department of Medical Education Technology

A Meeting was held on 19th July 2021 regarding re opening of classes for conducting off line practical's, clinical class, skill training and theory class for undergraduates students (CBME Batch).

Revised basic course workshop in Medical Education technologies was conducted at S.S. Institute of Medical Sciences & Research centre, Davangere under the aegis of nodal centre, Jawaharlal Nehru medical college, Belagavi from 28th to 30th September 2021. Dr. Roopa Bellad, professor in paediatrics, co- convenor, JNMC Belagavi was the NMC observer from nodal centre. 30 faculty from various departments participated in the programme and successfully completed their training Medical Education Techonology. Dr. B.S. Prasad Principal, Dr. Shashikala. P and Dr. Arunkumar Ajjappa vice principal, Dr. N.K Kalappanavar Medical director, inaugurated the programme. 15 resource persons spoke on various topics during the workshop.



Student Welfare Cell

"World Suicide Prevention Day"

An awareness programme on was organised by Student Welfare Cell, SSIMS & RC in association with Department of Psychiatry, SSIMS & RC, Davangere on 9th September 2021 for MBBS Phase II students .It was conducted in LT3 from 9:00 to 10:00 AM.

Dr. Vaibhavi P.S. , Postgraduate student from the Department of Psychiatry welcomed the guests and gathering. Dr. B.S. Prasad, The Principal, SSIMS& RC addressed the students and highlighted the need to overcome hesitancy and to share problems with closed ones.

He also explained the role of sports activity in academics to deal with failure. Dr. N. K. Kalappanavar, Medical Director, SSIMS & RC, explained the global prevalence of Suicide cases and also in India. He stressed on the role of lifestyle influencing suicide cases. He also highlighted the causes for suicide, behaviours associated with suicidal tendencies, the need to identify them at early stage and help to overcome them. Pledge taking against Suicide was delivered by Dr. Arun Kumar A, Vice Principal, SSIMS & RC.

Dr. Mruthyunjaya N., Associate Professor and Dr. Asha H.N, Clinical Psychologist from the dept of Psychiatry delivered a talk on - "Sensitisation of students towards Suicide prevention". Vote of thanks was delivered by Dr Raghu Kumar K.G., Chairperson, Student Welfare Cell.

MBBS Phase II students, Postgraduate students from the dept. of Psychiatry, Dr. Satish S Patil, Dr. Harish Kumar.V.S, Dr. Santosh Bhosale and other members of the student welfare cell and Staffs from different departments attended the programme.



Events

54th BIRTHDAY CELEBRATION

ON THE OCCASION OF OUR HONORABLE CHAIRMAN AND JOINT SECRETARY B.E.A. DAVANGERE, Shri. S.S. MALLIKARJUN Sir 54th BIRTHDAY (22nd SEPT- 2021) STUDENTS UNION, SSIMSRC CONDUCTED THE FOLLOWING EVENTS SUCCESSFULLY

1. FOOD SERVICE TO BLIND SCHOOL CHILDREN AT PUNYASHRAM DAVANGERE
2. VOLUNTRY BLOOD DONATION CAMP AT SSIMSRC CAMPUS
3. FRUITS DISTRIBUTION TO S S HOSPITAL IN-PATIENTS

4. PLANT SAMPLING IN S S HOSPITAL CAMPUS
5. FREE VACCINATION PROGRAM AT VARIOUS PLACES OF DAVAVANGERE.

All the programs were inaugurated by Dr. B.S.Prasad, Principal, Dr. N.K. Kalappanavar Medical Director, Dr. Arun Kumar Ajjappa and Dr. Shashikala P. Vice Principals, Sri Ravi R G, Manager, Dr. Basavarajappa M, Chairman, Students Union, Dr. Vijayakumar Jatti and Dr. Harish Kumar V.S, Co - Chairmans, Students Union, and All Committees Chairmen, Co-Chairmen and Student Secretaries.

1. FOOD SERVICE TO BLIND SCHOOL CHILDREN

On the occasion of our Honorable Chairman's birthday, Literary committee volunteered to provide food service at Gadag Punyashrama, school of music for the blind, under the guidance of Dr. Santoshbhosle (Chairman of literary committee), Dr. Vinay Kumar & Dr. Ramalingareddy.

The ashram is a place of sanctity, with a beautiful temple adjacent to it. We arrived at 8:30 am with food. We were welcomed with a beautiful song. The good natured residents also sang 'happy birthday' showing their gratitude to S.S. Mallikarjun sir.

It was a humbling experience for us all.

2. VOLUNTARY BLOOD DONATION CAMP

"Blood donation is a great act of kindness"

Voluntary Blood donation camp was organized under the guidance of Dr. Shashikal P., Professor & HOD, Dept. of Pathology. This program was volunteered by students of IT committee and Cultural committee under the leadership of Dr. Kiran L.J., Chairman of IT committee and Dr. Hanumanthappa B.N., Chairman of cultural committee.

It was held in Academic block. About 50 members had volunteered for donating blood, Our Professors, Interns, students, nursing staff and other office workers also came forward to donate blood.

As a token of gratitude certificates, donation card were given to each donor for their compassionate donation.

Donating blood once can save 3 people's life and we witnessed many people coming forward and setting example to others to help save lives through this way.

Our heart is filled with gratitude for all the people who donated blood.



3. FRUITS DISTRIBUTION TO SS HOSPITAL PATIENTS

Fruits distribution to SS hospital in-patients program which was headed by Samhitha (magazine) Abhyudaya (Kannada) committees under the guidance of Dr. Rashmi Hegde (Chairman, Magazine Committee) and Dr. Yashwanth .G (Chairman, Kannada balaga).

There was participation from beloved professors and our enthusiastic students. Assorted fruits were distributed among all the patients. It gave the students immense joy and happiness by seeing their smile and blessings to our chairman and our hospital. The event was a great success which inculcated among students a sense of empathy and righteousness.

4. PLANT SAMPLING IN SS HOSPITAL CAMPUS

Sports committee volunteered to plant saplings near NRI hostel, under the guidance of Dr. Anup (Chairman of sports committee), Dr. Ananthraju & Dr. Bakkes. The students had immense energy and enthusiasm to take part in it.

5. FREE COVID-19 VACCINATION PROGRAM

This event was successful with free vaccination to more than 1000 people on a single day in different parts of Davanagere. This program was coordinated by community medicine team of SSIMSRC.

Research Articles

New CBME Curriculum - A Paradigm shift from 'Theory to Practice'

Dr. Siddesh R.C., Associate Professor,

Dept of Forensic Medicine & Toxicology, S S I M S & R C, Davangere.

The Medical Council of India (National Medical Commission) is the apex statutory body for establishing standards of medical education. In alignment with the global requirement toward competency-based learning, the MCI (NMC) had undertaken a comprehensive revision of the UG medical curriculum after 21 years (last amendment done in 1998). The MCI (NMC) has described the basic competencies required of an Indian Medical Graduate (IMG) in the new curriculum titled "Competency Based Undergraduate Curriculum for the Indian Medical Graduate" is being implemented across the country, from the academic year 2019 to 2020.

The CBME curriculum is gaining momentum across the globe and it is an approach to ensure that the graduates attain the competencies required to discharge their professional duties as health-care personnel. It de-emphasizes time-based training and promises greater accountability, flexibility, and learner-centeredness (student-centric learning). This innovative curriculum has introduced many new curricular elements to the existing undergraduate medical training.

The Indian Medical Graduate (IMG) is envisaged as a "Globally competent Doctor" who should perform the roles of clinician, communicator, leader and team member, lifelong learner and a professional.

The CBME curriculum document lists 2949 outcomes (competencies) to be mastered by the undergraduates along with suitable teaching-learning (TL) and assessment methods. The shift from knowledge accumulation to skill acquisition is considered as the pivot of the new undergraduate curriculum. Alignment and integration among different disciplines is one of the core strategies in implementing the new curriculum. New curricular elements include the Foundation Course (FC), Early Clinical Exposure (ECE), Attitudes, Ethics and Communication module (AETCOM), Elective Postings (EP), alignment and integration & clinical clerkships. Incorporation of structured feedback, maintenance of log books are other notable features of the CBME.

The roles of CBME curriculum are to concentrate our young medical aspirants, instead of passive listening, students must take personal responsibility for learning by adopting self-directed learning (SDL) methods (library/on-line access), performing under observation in skills laboratory and, encountering real and simulated patients. The learner must demonstrate and document the evidence of acquisition of competency. CBME comes with significant challenges to create a conducive learning environment that supports competency-based progression by the Regulatory Authorities, to integrate medical education for appropriate delivery of Medical Care and to assess the expected outcome of training Institutions & health care systems thereby the performance can be measured.



Widespread adoption of a competency-based (CBME) approach would mean a paradigm shift in the conventional approach to medical education i.e., from "Theory to Practice".

VITILIGO:

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DEPARTMENT OF DERMATOLOGY

VENEREOROLOGY & LEPROSY

WHAT IS VITILIGO?

Cells (melanocytes) that produce melanin gives the skin its color. If melanin-producing cells die or stop functioning, pale blotches appear on the skin.

Vitiligo is an autoimmune pigmentation disorder characterized by white patches, corresponding to loss of functioning melanocytes (that produce melanin).

WHAT CAUSES VITILIGO?

The cause is attributed to autoimmunity, oxidative stress, and/or sympathetic neurogenic disturbance. Genetic factors have also been suggested.

HOW DO YOU DIAGNOSE VITILIGO?

The diagnosis of vitiligo is generally made clinically. The diagnosis of vitiligo does not usually require confirmatory laboratory test. Wood's lamp may facilitate the diagnosis and biopsy helps to rule out other conditions.

HOW DO YOU TREAT VITILIGO?

Treatment options include phototherapy, topical and systemic drugs, and surgical techniques, which together may help in halting the disease, stabilizing depigmented lesions and stimulating repigmentation. Repigmentation appears initially in a perifollicular pattern or at the periphery of the lesions.

SOME FACTS REGARDING VITILIGO

1. Does consumption of certain foods cause vitiligo?

No is the answer to this question. Over many years, a lot of people have believed that eating white foods or sour foods like citrus or by drinking milk shortly after eating fish causes vitiligo.

However, there is no scientific evidence to prove the above theory. Vitiligo is known to occur with the same incidence across all populations with different dietary habits. It has been found that oral supplementation with antioxidants containing alpha-lipoic acid and Vitamin B12 before and during NB-UVB treatment significantly improves the clinical effectiveness of phototherapy.

2. Is Vitiligo Contagious?

No, it is not contagious. It does not spread by touch, sharing personal items, saliva etc. It's an autoimmune disease, not infectious.

3. Is Vitiligo 100% Curable?

It is an unpredictable condition. The treatment is difficult, slow and not all patients respond similarly. There are different types of vitiligo with varying percent of curability.

4. Is Vitiligo related to Albinism or Leprosy?

No, people mistake Albinism and Leprosy to be in the same category. However, these are completely different conditions. Albinism, an individual is born with little or no melanin at all, wherein the entire body is encompassed along with hair also being white. Whereas Leprosy, is caused by bacterial infection and along with multiple other symptoms, skin lightening may occur. Vitiligo is a condition that occurs after birth (no period specified) and is not any sort of infection.

5. Are Vitiligo sufferers inferior in physical or mental capabilities?

Vitiligo is an exclusive skin disorder and is in no way related to physical or mental dysfunctionality.

6. Are all white patches Vitiligo?

No, all white patches are not vitiligo. There is a big list of all white patch disorders. Some common diagnoses include Nevus, post-burn, leprosy, tinea versicolor (fungal infection), etc.

7. Can Vitiligo happen to family members?

If a person has vitiligo, the risk their first-degree relative will have vitiligo is 5 times higher than others.

Splenectomy for monstrous splenomegaly:

Case report

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Abstract

Here we present a case report of 50-year-old male who had massive splenomegaly with haemolytic anaemia, who was taken for elective splenectomy through minimally adequate left subcostal incision. Postoperatively his haematological reports were improved and discharged after vaccination. In a case of massive splenomegaly full haematological work up should be done, before opting for surgical intervention.

Introduction

Spleen is the largest lymphoid tissue in the body, which develops from the mesenchymal cells in dorsal mesogastrium during 5th week of intrauterine life. It has hematopoietic function between 3-5 week of intrauterine life. It is the reservoir for platelets, hence thrombotic episodes increase after splenectomy. It also synthesises antibody and hence helps in phagocytosis.

The diagnosis of haemolytic anaemia with massive splenomegaly is multimodal approach thorough clinical, radiological and haematological studies.

Case report

A 50 year old male presented to OPD with a mass in left upper quadrant of abdomen since 1 year which was insidious in onset with a size of 8x6 cm to begin with and was gradually progressive in nature to current size of about 20x16cm. Patient also had a history of weight loss and easy fatiguability. Patient did not have any bleeding manifestations. No history of pain associated with that of mass. No associated comorbidities noted. On examination patient was underly nourished with pallor and icterus, multiple pin head sized ecchymotic patches noted all over both the palms. On per abdomen examination a solitary mass of 24x18 cm arising from left hypochondrium extending to left lumbar and reaching till 6cm below umbilicus noted. Medial border was well made out with multiple splenic notches felt. Surface was smooth, firm in consistency. All hernial orifices intact. Peripheral blood smear showed haemolytic picture. Bone marrow aspiration showed dry tap.

	On admission	Preoperatively	Post operative day 1	Post operative day 7
Haemoglobin (g%)	6.0	8.1	6.4	9.3
Total counts (cells/cu mm)	15600	8020	29000	18000
Platelets (lakhs/cu mm)	0.87	0.22	0.64	5.21

Preoperatively 3 PCV and 8 RDP were transfused and was taken for elective open splenectomy on 3/07/2021. Patient in supine position abdomen is opened through left subcostal incision in layers, a huge hypervascular massive spleen of 30x18cm with extensive perisplenic adhesions noted. A gentle adhesiolysis done, lower pole is mobilised and delivered out, while spleen is mobilised medially. At hilum splenic vessels are clamped and double ligated and cut. No accessory spleen found. The superior pole is then delivered out. Intraoperatively due to excessive of bleeding and hypotension 1 PCV and 4 RDP were transfused.

After complete haemostasis 28 Fr drain is kept and incision is closed in layers. Specimen was about 4.5kg and was sent for histopathological study. Postoperatively broad-spectrum antibiotics, adequate analgesics and blood and blood products were transfused. On postoperative day 7 pneumococcal polysaccharide conjugate vaccine, meningococcal (group A, C, Y, W-135) polysaccharide diphtheria toxoid conjugate vaccine and inactivated influenza vaccine (quadrivalent) were given intramuscularly before discharge. **Histopathological report :** features suggestive of congestive splenomegaly with extramedullary haematopoiesis.



Fig 1. Post operative specimen



Fig 2. Post operative scar

Discussion

Most of the surgeons opt for midline vertical or thoracoabdominal approach if spleen is massive and adherent to diaphragm. But in our case although dense adhesions were there with monstrous splenic size, we opted for left subcostal incision. Always look for the accessory spleen as well especially when done for haemolytic causes. Laparoscopic splenectomy³ is gold standard and is most popular for normal sized spleen. But if craniocaudal dimension is >22cm and width >19cm the better option is hand assisted laparoscopic procedures, if not open splenectomy is preferred.

Post splenectomy vaccination has to be given 14 days after surgery⁴ or upon discharge to reduce the risk of overwhelming post splenectomy infections.

Conclusions

Although splenectomy helped patient to restore his haematological picture and he symptomatically improved, further cause for haemolysis had to be found out. Patient was further referred to haematologist for further management of haemolytic anaemia.

Acknowledgement

Department of Anaesthesiology, Department of Pathology and OT staff for their timely help.

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3. Delaitre B, Maignien B. Splenectomy by the laparoscopic approach. Report of a case. *Presse Med.* 1991;20:2263
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Case Report

A case report on Airway Management of Maxillofacial Trauma patient in ICU

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Introduction : Patients with maxillofacial trauma are challenging in management of airway because of distorted anatomy. When planning to secure the airway, the anaesthetists should consider several aspects. (a) The nature of the trauma and its effect on the airways, (b) Potential difficulties in mask ventilation or endo-tracheal intubation, (c) Possible trauma of the cervical spine, (d) The risk of regurgitation and aspiration of gastric contents, (e) Significant bleeding that obstructs view of airway anatomy.

According to the Advanced Trauma Life Support (ATLS) recommendations for managing patients with life threatening injuries, airway maintenance with cervical spine immobilization is the first priority.

Clinical Presentation: A 48 years old adult male with no known co-morbidities was brought to SSIMS Casualty on 25-09-21 late night in a semi conscious state with H/ORTA,

hit and run over by a lorry on left lower limb with sustained degloving injury of face and crush injury of left lower limb. And also patient had full stomach.

On examination he had degloving injury to left side of face with Pan Facial Bone fractures and eccentrication of left orbit. Crush injury of left lower limb up to mid thigh level. Fracture dislocation of both bones of left forearm. FAST scan revealed no injuries to chest and abdomen.

Patient was drowsy and obeying to verbal commands and GCS score was E3-V2-M6. He looked pale and was in hemorrhagic shock. BP: 90/60 with inotropic support, HR: 130bpm, Spo2: 86%. Airway examination shows distorted upper airway due to trauma and blood filled oropharynx.



Management of Airway: Securing the patient's airway was challenging due to difficult mask ventilation and continuous bleeding into the oropharynx from the degloving injury of face. In the presence of surgical airway backup, planned for rapid sequence intubation along with Manual Inline stabilisation (MILS) by using video laryngoscope. Patient's SPO2 was 84% on room air. Patient was oxygenated using anatomical mask held over face with O2 flows 15litres/min until SPO2 improved to 98%. Cricoid pressure given using sellick's manoeuvre to prevent aspiration of gastric contents. Patient was induced with Inj Midazolam and Inj Etomidate, Paralysed with Inj Succinylcholine. Meanwhile oropharyngeal blood was suctioned out. Airway was secured by Anaesthesiologist with 8.0 size cuffed endo-tracheal tube. Bilateral equal air entry was confirmed by 5 point auscultation. Patient was mechanically ventilated and hemorrhagic shock was

treated with blood transfusion through large bore IV canula and inotropes tapered and stopped. After initial stabilisation of hemo-dynamics in Critical care unit, Patient was taken to surgery for amputation of crushed left lower limb and surgical repair of degloving facial injury and pan facial fractures.





PUBLICATIONS

Sl. No.	Authors & Department	Title	Citation / journal
1.	Veeresh Itagi Dept. of Anatomy Nagaraj Mallashetty Dept. of Anatomy Jayasudha Katralli Dept. of Physiology Ichitha Shankar MBBS Student	Morphometry of Pterion and its Relation with Middle Meningeal Artery in Dry Human Skulls- A Cross-sectional Study	International Journal of Anatomy Radiology and Surgery. 2021 Oct, Vol-10(4): AO41-AO44
2.	Ramlingareddy Dept. of Biochemistry	Comparison of Serum Trace Element Levels in Patients with Oral Cancer - A Cross Sectional Study	IJAR July 2021 Volume - 11 Issue - 07 July - 2021
3.	Siddesh R C Dept. of Forensic Medicine	Histopathological changes in lungs, liver and kidneys in cases of death due to agricultural poisoning in a tertiary care centre : A cross sectional study.	Journal of Indian Academy Forensic Medicine. 2021 Apr-Jun; 43(2): 140-144
4.	Ganesha BS Dept. of Emergency Medicine	Haemodynamic Changes in patients treated for hypovolemia	Indian Journal Of Applied Research, Volume 11, Issue 07, July 2021. Page : 22-24
5.	Ganesha BS Dept. of Emergency Medicine	A study of Inferior venacava and right ventricle diameter in assessment of volume status using ultrasonography in Emergency Department of a tertiary care teaching hospital	Indian Journal Of Applied Research, Volume 11, Issue 07, July 2021. Page : 25-27

Congratulations

We are happy to inform that; S. S. Institute of Medical Sciences & Research Centre, Davangere, has received the Certificate of appreciation for exemplary services of hospital for year 20-21 under AB-Ark Yojana. Entire Management, administration team feel proud and congratulate all the teaching and non-teaching Staff of the institute.





Breast feeding week



Lamp Lighting Ceremony at SSINS



Photo Gallery

Lamp Lighting Nursing



Online workshop



Ganeshothsav 2021



RBCW at DOME



Electoral Voting Awareness Program



Orientatio Dya 2021



Ganeshothsav 2021

