

Upcoming event Midcon 2023 Registration link https://midcon.kscasi.com

# KSCASI NEWSLETTER





### Midcon 2023



### Surgeons Day



### Yoga Day

### **Table of contents :**

- - Editorial KSC Activities Branch Activities Blood Donor/Yoga Day Surgeons Day
- Expedition History of Surgery Interesting Case Report Hobbies/Crossword/Poem Condolences



### **EXECUTIVE COMMITTEE 2023**



Dr H.V.Shivaram Chairman



Dr Chandrashekar N. Hon. Secretary



Dr Rajshekhar C. Jaka Treasurer



Dr B.N.Patil Imm. Past Chairman



Dr. Narayanachandra I. Hebsur Chairman Elect



Dr. Chandrashekar S. Imm. Past Secretary



### **NATIONAL EC MEMBERS**



Dr. Ishwar R Hosamani



Dr. Gaddi Diwakar



Dr G.Siddesh Imm Past President ASI



Dr. Gurushantappa Yalagachin

Dr. Rajgopal Shenoy K.



### **EC MEMBERS**



Dr Kalaivani V.



Dr. Venkatachala K.



Dr. V. Ananda Kumar



Dr. C. Rajesh Ballal



Dr. Suresh Huchchannavar



Dr. Basavesh Patil



Dr Sampath Kumar K.



Dr Shivaprakash D.S.



Dr. Preethi S.P.



Chairman's message Dr. H.V.Shivaram



Dearest friends of KSCASI,

It gives me immense pleasure to communicate to you once again through this wonderful newsletter of our association, e- Shastra, which has become the mouthpiece of KSCASI consolidating all our activities, aspirations and achievements. The eShastra of Jan – March edition was very well appreciated.

We had a wonderful and busy second quarter (April to June) in KSCASI. The Chairman and Secretary visited city branches of Shivamogga, Dakshina Kannada (Mangaluru) & Chitradurga and appreciated the work done by city branches. Also honoured the senior surgeon Dr R.D. Prabhu, Vice Chancellor of Yenepoya University Dr M Vijaya Kumar and these city branch President & Secretary.

We had an immensely successful virtual program on - Passion other than surgery, Challenges faced by rural surgeons and innovations, How to conduct Journal club etc. KSCASI facilitated a meeting of HODs of all medical colleges and DNB institutions with RGUHS (Dr M.K. Ramesh, Vice Chancellor) and NMC (Dr Gangadhar). This was a great initiative and most of the problems were discussed and solutions were explored.

Dr Abhilash, a rural surgeon from Yadgir and Dr Hanumantha BV from Madhabhavi, Mudhol, completed Rural Surgery Fellowships at Aster CMI Hospital and Manipal Hospital, Whitefield, Bangalore respectively and upgraded their surgical skills.

A free rural health camp was organized at Karapura, HD Kote Taluk in Nagarahole Forest area where a large number of tribal population and forest staff were examined and counselled. About 150 people were the beneficiaries.

Dr Venkatachala, our EC member coordinated a highly successful family get together at JLR, Kabini and all those participated enjoyed the hospitality, jungle safari, boat ride, entertainment programs etc.



Chairman's message...



We had a skill development program (endoscopy, stapling, laparoscopy etc) at KIMS, Hubli, where about 97 PGs and young surgeons participated and benefitted, as a part of 20th NSGE update.

Dear friends, we have a terribly busy program ahead too and will keep you informed. Please register for MidCon 2023 at Kolar (12th & 13th August) and come in large numbers. I request you to participate in all the programs virtually and physically which will benefit both the PG students and all the member surgeons of KSCASI.

The KSCASI website (www.kscasi.com) is updated with a new look and the vibrant new logo has already made good visibility. I am thankful to all city branches for accepting to celebrate 'Surgeons Day' all over the state on 25th June (Sunday) in a befitting manner and KSCASI will bring out a special newsletter 'SurgiScope' to highlight surgeons contributions and achievements. It will also contain all reports on Surgeons Day celebrations. Send your articles, write ups to the editor Dr Anupama (anupamapujar@rediffmail.com)

I congratulate all EC members for taking various responsibilities of the association and coordinating all the academic & social work tirelessly.

Please do not hesitate to contact us or give your suggestions & feedback at: secretarykscasi@gmail.com

With warmest regards and best wishes,

Dr H V Shivaram



Secretary's message Dr N Chandrashekar



Dear friends and senior colleagues,

### GREETINGS FROM KSCASI,

Life is a beautiful journey that is meant to be embraced to the fullest every day. However, it doesn't mean you always wake up ready to seize the day, and sometimes need a reminder that life is a great gift.

Dear friends I am very happy to express my journey as a Secretary of KSCASI through this news magazine. Very happy to tell you that the present team is young, energetic and doing an absolute fantastic work and am proud to tell you that I am a part of this team.

Most of the branches are very active in conducting health camps, CMEs and Workshops. The Chairman and myself have visited few branches in past 6 months. My humble request in every member is to actively involve in their branch activities and send the report as early as possible.

Midcon is scheduled on 12th and 13th Aug at Kolar. I hereby request members to register and encourage your postgraduates to register in large numbers. Excellent scientific programs are being planned by the scientific committee.

I sincerely thank all the seniors, well-wishers and our team members for great work, support and encouragement.

What you do has great impact than what u say. Long live ASI.



From the Editor's desk Dr Preethi S.P.



Respected Members of the Association,

The first edition of e-Shastra received an overwhelming response and was greatly appreciated by many and this in itself is very encouraging and motivating for us to bring out a better version each time.

The EC team has conducted many interesting webinars, journal clubs, case discussions, etc and the various city branches have hosted many CMEs and skill development programs as well. This edition (Apr – June) contains a consolidated report of all the above-mentioned activities, the Blood Donor and Yoga Day celebrations, a new series 'History of Surgery', interesting case reports and many other articles. We request you all to kindly update us about all such activities that need a special mention by email to

#### emagazineshastra@gmail.com.

We celebrated 'Surgeons Day' on 25th June which was initiated by our Chairman. The same was endorsed and celebrated by all branches to create Public Awareness about Surgeons' contribution to the Society. Surgeons Day is celebrated '*To acknowledge their contribution in providing health care services and training next generation of Surgeons, appreciate their tireless work, dedication and commitment towards patient care and to celebrate success in saving life and livelihood*'. In this journey of our achievements and accomplishments, we seem to have neglected our own health and wellbeing. In recent times, we have seen many young Doctors succumb to cardiac problems, which may be due to excessive stress or exhaustion due to extended hours of work. It may be appropriate to say one should lead a 'Life of moderation', to overcome these problems. As someone has rightly said – 'Self-care is not selfishness'. So, I urge all fellow Surgeons to take care of Yourselves, enjoy life, continue doing the great service to mankind and feel proud to be Surgeons.

### HAPPY SURGEONS DAY



 KSCASI - City Branch President and Secretary Meeting - 27.02.2023. The new executive committee met the President and Secretary of all the city branches of KSCASI on virtual platform on 27.02.2023. They discussed various issues of the city branches and also the annual activity planning of the KSCASI. The Chairman requested all the city branches to actively involve themselves in the KSCASI activities and to do social activities like free surgical camps, awareness programs for the general public etc.



2. KSCASI - Meeting of HODs of all Medical colleges of Karnataka - 28.02.2023 The New executive Committee and the HODs of all the Medical Colleges of Karnataka, (MS & DNB institutions of Karnataka) met on a virtual platform and interacted on 28.02.2023 at 8.30PM. This meeting was highly successful and Dr H.V. Shivaram, Chairman and Dr Chandrashekar N., Hon secretary of KSCASI, requested their participation in all KSCASI activities and conferences, especially KSCASI MIDCON 2023. They were requested to encourage their postgraduate students as well as surgical colleagues to actively participate in all the activities





3. Online Guest Lecture - Topic - 'THESIS/ DISSERTATION PROCESSES MADE SIMPLE FOR PGs AND THEIR GUIDES' on 09.03.23.

The topic was selected mainly keeping postgraduates and their guides in mind. The lecture was well delivered in his CS style by Dr. C.S. Rajan. Online attendance was more than 100.



4. Virtual Panel discussion - Topic - 'MEDICOLEGAL ISSUES IN SURGERY' on 28.03.23.

Moderated by Dr. Narayan Chandra Hebsur, Professor of surgery, KIMS Hubli and Chairman elect, KSCASI.

Panellists -

- 1. Dr. Venkatachala K., Oncosurgeon.
- 2. Dr. Prabhakara G.N., Principal SSMC and Member of KMC.
- 3. Dr. Pavan Patil, Hon Joint secretary IMA CGP (HQ).

 4. Dr. Shivakumar Kumbar, Consultant Anaesthesiologist and Medico legal advisor. Had an extensive discussion of more than 1 h 30 min on various aspects of Medico legal problems faced by surgeons. It was well attended by more than 100 members.





5. Online 'Journal club and Critical appraisal of a paper' on 13.04.23

Dr. Rajesh Ballal spoke on 'How to conduct a journal club'. Dr. Mehnaz, PG from BMC presented a paper, which was discussed by Dr. Lakshman and Dr. Ramakrishna who participated as faculty. It was well attended by more than 150 members both on zoom and YouTube live.



**JOURNAL CLUB** 

. K LAKSHMAN

ODERATORS

Prof. RAJESH BALLAL



### **SOURCE** NAME OF ARTICLE – Laparoscopic and Robotic Surgery for Rectal Cancer – comparative study between two centres JOURNAL – Indian Journal of Surgery, 2021 February;

83(1): 48- 54 Peer reviewed international journal, SCOPUS indexed with impact factor 0.437

(2021), publisher – Springer

• Month & year - 8 May 2020

6. Virtual Interactive session of KSCASI with NMC, RGUHS & Medical colleges on 18.04.23.

Dr. M.K. Ramesh, the Vice chancellor of RGUHS and Dr. B.N. Gangadhar, President, Medical assessment and rating board, NMC, answered all the queries raised by the HODs and also informed them to send their suggestions by mail.





#### 7. Online Webinar on 'PASSION OTHER THAN SURGERY' on 27.04.23.

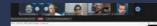
Moderated by Dr. Rajshekar Jaka, Treasurer KSCASI. 20 passionate surgeons of KSCASI spoke on different passions other than surgery like wild life photography, poetry, farming, cooking, trekking, open water swimming, scuba diving, literary work, off-road driving etc. It was well attended by more than 150 members on zoom and YouTube live. Past ASI President, Dr Abhay Dalvi spoke at the end and highly appreciated the program.



8. Case discussion on 11.05.23 on virtual platform. 'Interesting case of upper limb ischemia' was discussed by Dr. Rachana final year postgraduate from KIMS Hubli, Moderated by Dr. Gurushanthappa Yalagachin & Dr. Rajagopal Shenoy. Dr. K Lakshman & Dr. Ashok S Godhi participated as Faculty. This program was well attended by more than 150 members both on zoom and YouTube live.







Journal Physical Examination: Wyper of Brook patient endentity held and samithed, senseines and evices to the globar adaptive sense of the samithed of the samithed RAA types regular in thyling, good selence, equally fall as holds take 104: 1397 meeting, effet area equite position 304: 1397



#### 9. Webinar on 'CHALLENGES FACED BY RURAL SURGEONS AND INNOVATIVE SOLUTIONS' on 30.05.23.

12 surgeons working in rural areas spoke about their challenges and their innovative solutions for that. This program was very much appreciated from the members of KSCASI and more than 100 members attended this program.







#### 10. Free Health camp on 26.05.23

KSCASI in association with the forest department of Nagarahole conducted free Health camp with free distribution of medicines for the tribal people and the forest department staff of Nagarahole at forest office, Karapura, HD Kote taluk, Mysore district on 26.05.23. More than 150 people were benefited from the camp.







11. Family get together on 27.05.23and 28.05.23. KSCASI hasorganized a family get together forall its members and their families.More than 25 families took partand enjoyed safari and boat ride inKabini jungle lodge resort.





#### 12. Mother's Day on 14.05.23.

As May 14th is celebrated as Mother's day, KSCASI conducted an activity to all its members. They were asked to send a photo with their mother and a small write up about what makes their mother special and the qualities that they imbibed from her. We had a very good response and more than 100 entries were received and prizes will be announced shortly.



Karnataka State Chapter of Association Surgeons of India (KSCASI)

#### GOOD MORNING MEMBERS " MOTHERS ARE EPITOMES OF UNCONDITIONAL LOVE "

May 14th is celebrated as Mother's Day.

On this day, as a mark of respect to our mothers, we are planning to do an activity. In this regard we request you all to send your pic with your Mom's pic and share how she has Influenced, Inspired or what trait you have inherited from her. You can send a small write up of less than 100 words. you can just send in your pics also with your moms.

We are compiling and making a video. Last date for entry **14th May 2023**. Best 3 will get Attractive prizes. Thank You. The pictures and write-up should be sent to all three people mentioned below. Dr. Kalaivani V -9945090285 Dr. Preethi S P - 9886875171 Dr. Ashok Godhi - 9844121868 With Warm Regards Dr. H. V. Shivaram Dr. Chandrashkar N Dr. Bojashekar Jaka Dr. N Hebsur Chairman · ESCASI Hon. Secretary - KSCASI Men. Treasurer - KSCASI Chairman Elect - KSCASI & all Executive Committee members of KSCASI



#### 13. Journal club on 08.06.2023

Title of Article – 'Effect of short stitch technique for midline abdominal closure on incisional hernia (ESTOIH): A randomised clinical trial. The Journal club was moderated by Dr Kalaivani, Professor of Surgery, SIMS. The speaker was Dr Zaiba, 2nd yr PG from the same college. It was well attended by all members and appreciated too.





14. Webinar on 21.06.2023 –
'INTERNATIONAL YOGA DAY'
Title: MIND YOUR MIND AND BODY. It was Moderated by Dr. Kalaivani V., Professor of Surgery, SIMS
Speakers:
1. Dr Ravishankar - 'My body in my hands' -Benefits of Yoga
2. Dr Somashekar – 'My lungs need to breathe' - Pranayama on respiratory physiology
3. Mrs Nalini Mohan – 'Let's start today' -Demonstration of simple Asanas

#### 15. Panel discussion on 29.06.2023

Title – 'How to face the examination' Moderated by Dr. Ashok Godhi Panelists 1. Dr. Vidyadhar Kinhal 2. Dr. Rajgopal Shenoy K. 3. Dr Manjunath B.D. The program was well attended and appreciated by Consultants and Postgraduate students alike





### City Branch visits

### Shivamogga city branch visit



Dr Shivaram H.V, Chairman, KSCASI and Dr N. Chandrashekar, Secretary of KSCASI, visited Shivamogga branch on 02.04.23, and inaugurated the branch along with senior members of the branch. Dr Shivaram HV delivered a guest lecture on 'Role of component separation in repair of complex hernia'. Dr Pavankumar, Asst. Prof. Subbaiah Institute of Medical Sciences, Shivamogga, presented a case of 'Paget's disease of breast' with a brief review of literature and treatment. e-Shastra was released during this function by a senior member of the branch, Dr R.C. Bangalore.

On this occasion Chairman and secretary of KSCASI honoured a senior member of the branch, Dr R.D. Prabhu for his services to the society and association. President of the branch Dr Ramakrishna H.K. and secretary of the branch Dr Suresh B.P. were also felicitated.

### Dakshina kannada city branch visit



The Chairman, Dr. H V Shivaram visited Dakshina Kannada city branch on 05.04. 2023 and honoured the Vice Chancellor of Yenepoya University and city branch new President Dr Vijayakumar and Secretary Dr Anand IP. State EC members Dr Rajesh Ballal and Dr Shivaprakash D.S. were present. Surgery HODs of all medical colleges of Dakshina Kannada were present. Chairman KSCASI spoke about the activities of the KSCASI and urged the members to enroll to SSS of ASI.

## City Branch visits

### Chitradurga city branch visit

Dr Shivaram H.V, Chairman, KSCASI and Dr N. Chandrashekar, Secretary of KSCASI, visited Shivamogga branch on 06.06.2023. Dr Shivaram HV delivered a guest lecture on 'Management of Ventral Hernia'. Dr Sushanth P.T., spoke on Abdominal wall anatomy. The branch President Dr Ranga Reddy & Secretary Dr Sharath were honoured by the Chairman Dr H.V.Shivaram and





### QUOTE CORNER : Crisp & Strong SURGICAL Corner Stones

- 1. Technical wizardry can't overcome biological restraints Moshe Schein
- 2. The post-operative fart is music to the surgeon's ears Moshe Schein
- 3. The flat abdomen is a good abdomen George Decker
- 4. A poor assistant is better than a talented opponent Rick Paul
- 5. Bleeding in the belly is like fire on a ship you run towards it Jeffery Young
- 6. Any fool can cut off a leg it takes a surgeon to save it George Ross
- 7. He is not even fit for a haircut under local anaesthesia Anon
- 8. Beware of drive through appendectomies Stephen Nishida
- 9. The blood bank is the surgeon's gas station Paul Reznikoff
- 10. Tumours belong in formalin jars William Halsted

Compiled by: Dr C S Rajan, Consultant Surgeon, Bengaluru





### National Surgical Gastroenterology Update 2023



20th National Surgical Gastroenterology Update, a single theme conference on "Diseases of Colon & Rectum" was held at KIMS Hubli on 8th, 9th & 10th June 2023 under the leadership of Dr K V Ashok Kumar and Dr K Aravind by the Department of Surgical Gastroenterology, KIMS Hubli under the auspices of RGUHS, MERT & KSC-ASI.

On 08.06.2023 Hands on training on Bowel Anastomosis, Laparoscopy, Upper GI endoscopy & Colonoscopy was arranged for 90 post graduate students and young surgeons. On 09.06.2023 live Operative workshop (both Open and Lap Surgeries) were live telecasted from PMSSY Super Speciality Hospital, KIMS Hubli and GEM Hospital, Coimbatore to KIMS Auditorium. About 350 registered delegates and invited faculty and about 200 students attended the conference.

Inauguration of NSGE Update 2023 was held on 9th June 2023 3.30 PM at KIMS auditorium. It was inaugurated by Dr Ramalingappa Antartani Director KIMS Hubli along with Dr. K V Ashok Kumar, Chairman NSGE Update, Dr. Ishwar Hosamani, Principal KIMS Hubli, Dr. Gurushantappa Yalagachin, HOD, KIMS Hubli, Dr. H V Shivaram Chairman KSC- ASI, Dr. Nagesh N S secretory NSGE Update, Dr. Aravind K Organising Chairman NSGE Update 2023 & Dr. Vijay Kamat organising Co-Chairman NSGE Update2023.

The following dignitaries were felicitated and honoured on this occasion -Dr. K V Ashok Kumar, Dr. Nagesh N S, Dr. Ramachandra C, Dr. B S Madakatti, Dr. Jeswanth S, Dr. Rajshekhar Nayak, Dr. Vijaykumar Bada, Dr. Venkatrami Reddy V.

Excellent Lectures and Symposium were held in the afternoon of 9th & morning of 10th June. Colonoscopy workshop (both Diagnostic & Therapeutic procedures) were live demonstrated by Dr. Nageshwar Reddy's team from AIG Hyderabad along with 2 lectures. A gala banquet dinner was arranged at Pavilion Karnataka Gymkhana Association on 9th evening and a fellowship lunch on the afternoon of 10th June.

KSCASI congratulates Dr K V Ashok Kumar and his entire team for holding the single theme conference 20th NSGE update successfully at KIMS, Hubli (first time outside Bangalore) and continuously for the last 20 years.



# Rural Surgeon Fellowship Course under KSCASI

### Dr Abhilash A

Dr Abhilash A is a surgeon who completed his MS (Gen Surgery) from KMC Hubli, in 2020. Presently he is practicing as general surgeon in a rural area Gurmitkal of Yadgir district.

He wanted to update and upgrade his knowledge and surgical skills. He opted for the KSCASI, rural surgeon fellowship course and he was offered the course at Aster CMI Hospital, Bengaluru under the guidance of Dr H V Shivaram.





During his fellowship course in April 23, he has participated/ observed general surgery, laparoscopic surgery, urological procedures, gynaec and obstetric procedures, transplant surgeries and robotic surgeries.

KSCASI was happy to offer him the fellowship certificate

### Dr Hanumantha B.V.

Dr Hanumantha BV from Madhabhavi, Mudhol, Bagalkot district completed Rural Surgery Fellowship course conducted by Manipal Hospital, Whitefield, Bangalore (from 10.6.2023 to 16.6.23) under the guidance of Dr Rajshekar C. Jaka and received his Fellowship Certificate.





During the fellowship course, Dr Hanumantha Basappa Vaggara has demonstrated exceptional skills and knowledge in performing all general surgical procedures.

KSCASI congratulates Dr Hanumantha B V



### Bangalore city branch activity



Dr Manish Joshi Hon. Secretary

Dr Sunil Kumar V. Hon. Treasurer

1. BASIC SURGICAL SKILLS COURSE in association with TRUST WELL HOSPITALS on 02.04.2023, 9-00am to 5-00pm







It was a successful Basic Surgical Skills Course, due to the kind participation, involvement and commitment of the senior faculty members of SSBASICC, Senior Advisors Dr. K. Lakshman , President Dr. Venkatesh K.L., Hon Secretary Dr. Manish Joshi, during the training program. Members, senior surgeons from various Medical Colleges have appreciated the sincere efforts of all our surgeons from Bangalore & SSBASICC activities.

# 2.Monthly Clinical Meeting held on 19.04.2023 hosted by COMMAND HOSPITAL AIR FORCE

| SURGICAL                          | SOCIETY OF BANGALORE AS   | SICC (R)  |
|-----------------------------------|---|---|
|                                   | 1973 - 2023 - (Nyears)  |   |
| DATA TELEVISION OF RAND           | WWW Ashestics arg   |   |
| solari Passia<br>Isaata seeta     | 6 Canil Hot Recently Hot & Recently   | An Burke, KUMAAN S<br>Han Traasurer<br>Angespeel<br>Kumber Quetra con |
|                                   | Dear Doctor,  | 21-01-2022  |
| MEMBERS 2022                      | You are invited for the Fourth Monthly Clinical Me  |   |
| ANUPAGE PLUS                      | GATE - Wednesday 19* APRIL 2023   |   |
| Industrian y                      |   |   |
| I MODUREM OF                      |   |   |
| Capi (Dr) DEBHPAINDE & K          | VENUE: "Airforce Officer's Meas, - (Near Triaity Ch   | urch) M G Read,   |
| LAPS, KISHORE S V                 | Bengalura.  |   |
| WEIGHART'S L                      | E 00% to E 45% - Postpradute Saching Programme, Australian Web COA, doi: Shrinari Marwathar, Casafad  | ch is Treame Palanta -  |
| WILLIAM P                         | WE COA. (Dr) Shrikani Manashar, Cassified<br>Bargeon & Critical Care.   | Specialist Burgery, Trauma  |
| NAMES IN S                        |   |   |
| PRASMANTIN'S WURTHY               | EASTN to 7.30PM - POSTURE   | Children and  |
| NOSH MUBARAK KNAN                 | A AN ADDRESS OF A DESCRIPTION OF A DESCR  | del second d  |
| EARLOOT BY                        | T ACCTUATION REPORTED IN COMPANY A COURT DAMAGE   |   |
| SUPPORT N                         | * Antonio Calif. Multiplication of the active Tomoria Tentes  | ADDRESS OF LOW TRANSPORT  |
| DAMASHALANAA.                     | 4 POST VARIABLE AND IN FOLING   | POPULAR DR. PETMAN  |
| Rullmain # C                      | 1 Events Resources  | AGNUOR (DR) T & GUTTA   |
| INAGING: RAD                      | 4 ALM'ENERGY OF DESTINAL CARDINGS ON  | Ag Life size - Associal Group?  |
| ANALASA THE O                     | 7 JUPPE IN 7 ADRIE - BURGICAL CAMPER - DR PREM KUMAR A  |   |
| BALLKAR, UNA W N                  | 7 ADPM IN 8 ADPM - SCIENTIFIC PAPERS  |   |
| ANRUENY                           | Automatical Address Colone 14, EARCHER COLONE 1     AUTOMATICAL EARCHER     AUTOMATICAL EARCHER COLONE 1     AUTOMATICAL EARCHER     AUTOMATICAL EARCHER     AUTOMATICAL EARCHER     AUTOMATICAL EARCHER     AUTOMATICAL EARCHER     AUTOMATICAL EARCHER     AUTOMATICAL     AUT   | BORIUM (IN THIS PARTY)  |
| An Smarth O                       |   | NAME OF LOSS TAXABLE  |
| SECOND W                          | UNDERGONG BUTGGA, WITHGENEY   |   |
| ANVINGRA-G                        | VINE PELSE & VARCHAR SURGERY     VIE OF TROPON BUTCH UNDER & LITTLE RESIDENCE FAIL  | 84/2014888-04/A   |
| VARIAN S BLIGHT                   |   | 04.4440   |
|                                   |   | TO DR AS ALL ROOM   |
| KRUTH S.R.                        | 4 Astroit (in contrations or constant one, and using the<br>astroit of contration or constant one, and using the<br>astroit of the contration of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the<br>second of the second of the second of the second of the second of the<br>second of the second of the second of the second of the second of the<br>second of the second of | BORILON COS PRIMARIO  |
| ARUK H N                          | Page Arte   |   |
| CHANGAN S.A.                      | 8-45/H - 3.00/W   |   |
| ATIER D                           | <ol> <li>Ar Manhall Dr Ni 8 Anaresh (President 1988-80) will kpit the lan<br/>Golden Jubles logic along with other part presidents.</li> </ol>  | op and also release the official                                      |
|                                   | 2. Or Namia Kumar Jairan (Secretary 1984 - 80) will any a few york  | is aloud the burnlar president  |
| AMIT KUMAA JAIN                   | (r 1 5 Janan  |   |
| LAMPS TO SUMAR IS                 | 3. Briefing to Charmon Dr U Hasudenia Ruo regarding Golden Jubi<br>9-00594 environte Announcementa, Prives & Rational Anthen  |   |
| PREM NUMAR A                      | Februaria & Disner  |   |
| Past Berniny                      |   |   |
| SPECIAL INVESTIG                  | Note: - Inform & Encourage your Postgraduates to ASSEMBLE &<br>8.409W   | REACH THE VENUE BY  |
| A SCASI                           |   | Suffic .  |
| w w Shiriyahasi<br>Imman - KSCASI | W   | The   |
|                                   |   | NAMES ADDRESS   |
|                                   | DR MERKATEDR R.L. D   | IN NUCLEURARY   |
| ENCIPIC ADVISORS                  |   |   |



The Chairman / Hon Secretary Karnataka State Chapter of ASI







### Bangalore city branch activity

Dr Venkatesh K.L. President

Dr Manish Joshi Hon. Secretary Dr Sunil Kumar V. Hon. Treasurer

3. Robotic Hands on Workshop held on 23.04.23 at Intuitive Surgical India Pvt ltd -RMZ Millennia 5th floor, Bengaluru from 9-30am to 3-00pm. SSBASICC collaborated with Da Vinci (Intuitive Surgicals India Pvt Ltd). This training was for Executive Committee members of SSBASICC (E C Special only). 10 select participants benefited from this workshop.

Facilitators: Dr Vishnu Kurpad Dr Manish Joshi Mr Pankaj Singh - Senior CSE (Da Vinci team')





4. Monthly Clinical Meeting held on 17.05.23 hosted by Private Surgeons & Corporate Hospitals - Bengaluru at API Bhavana.





THANKS TO C R CHHALLANI - Convenor- PRIVATE SURGEONS & CORPORATE HOSPITALS

- Bengaluru
   PRIVATE SURGEONS & CORPORATE HOSPITALS @ E C Committee
  - B. THANKS TO JUDGES GP CAPT DR DESHPANDEY S K POSTERS DR VIKRAM S BILLIGIRI - PAPERS DR MANJUNATH B D - PAPERS
- C. ANNOUNCEMENTS OF BEST POSTER & PAPER AWARDS PRIVATE SURGEONS & CORPORATE HOSPITALS Bengaluru

| 1 | Trichobezoar extending from stomach to jejunum  | Dr.Harsha (BHAGWAN MAHAVEER JAIN<br>HOSPITAL | POSTTER 1 <sup>ST</sup> PRIZE |
|---|---|--|-------------------------------|
| 2 | Laparotomy wound management in high risk patients with<br>primary NPWT Vs Primary Closure — a prospective study | Dr. Amrita Patro (Aster CMI HOSPITAL)        | PAPER 1 <sup>ST</sup> PRIZE   |
| 4 | A game changer in the life of children with SMA- a<br>surgeon's role  | Dr.Samuel Philip (BANGALORE BAPTIST H)       | PAPER 2 <sup>nd</sup> Prize   |



## Bangalore city branch activity



Dr Manish Joshi Hon. Secretary

Dr Sunil Kumar V. Hon. Treasurer

5. Monthly Clinical Meeting held on Wednesday 28.06.2023 hosted by Dr. B R Ambedkar Medical College Hospital & Vydehi Institute of Medical Sciences & Research Center- Bengaluru at API Bhavana, attended by 150 members







|     | pm - 7:15pm Poster Presentations - DR B R  |   | OSPITAL & VYC  |
|-----|--|---|--|
| 12  | TITUTE OF MEDICAL SCIENCES & RESEAR  | CHICENTER - Bengaluru   |  |
| 15  | pm - 7:30pm SURGICAL CANAPES - Dr Pr   | em Kumar A  |  |
|     | pm - 8:30pm Paper Presentation - DR B R<br>TITUTE OF MEDICAL SCIENCES & RESEAR   |   | OSPITAL & VYD  |
| 30  | pm - 8:45pm Announcements  |   |  |
| . 1 |  | SURGERY - DR B R AMBEDKAR MEDN<br>D SURGERY - VYDEHI INSTITUTE OF M   |  |
|     | THANKS TO JUDGES. OR NISHANTH LAKSH<br>DR HOSN MUBARAN<br>DR AKSHATH G - PAR<br>ANNOUNCEMENTS OF BEST POSTER & PAPER   | KHAN- PAPERS  |  |
|     | HOSPITAL & VYDEN INSTITUTE OF MEDIC  |   |  |
|     | HOSPITAL & VYDEHI INSTITUTE OF MEDIC.  |   |  |
|     |  |   |  |
|     | HOSPITAL & VYDEHI INSTITUTE OF MEDIC.<br>BEST POSTER & BEST PAPER AWARDS<br>TWOMO SHE WITASTANA TOLLOWING  | AL SCIENCES & RESEARCH CENTE  | R Bengaluru  |
| 1   | HOSPITAL & VYDEH INSTITUTE OF MEDIC.<br>BEST POSTER & BEST PAPER AWARDS<br>WORD SEE WITHER AND TO LORING<br>CONFECTIVE CONFACTOR ATTER INTERVAL OF 11 YEARS  | DE FOCUE MARCO G - VIORNI MARIC   | R Bengaluru  |
| 1   | HOSPITAL & VYDEN INSTITUTE OF MEDIC<br>BEST POSTER & BEST PAPER AWARDS<br>WORK SHIT WITASLASK TOLLOWING<br>CONCENTERCOM ANTER WITANA<br>A MARE CARL OF Y DUPLICATION OF WITER<br>TWO POST V5 THERE POST LAP APPERICITS - COMMANTING<br>INCOMPLICATED MPTRICITS - COMMANTING<br>INCOMPLICATED MPTRICITS - COMMANTING  | AL SCIENCES & RESEARCH CENTE<br>DE FOCIA NAENI G - VYSEHI MALEC<br>DE ANT KUMA TALMASE -SHERANCH                        | R Bengaluru<br>Postsk (* Hett<br>Postsk /* Hett                  |
| 1   | HOSPITAL & VYDEN INSTITUTE OF MEDIC.<br>BEST POSTER & BEST PAPER AVMADOS<br>MONORY IN BURKENST TOLONOM<br>CONCAVENTE CONTACTOR NUMBER<br>AND CAN DEVELOPMENT AND AND AND AND<br>MONORY AND AND AND AND AND AND AND<br>AND AND AND AND AND AND AND AND AND<br>AND AND AND AND AND AND AND AND AND AND<br>AND AND AND AND AND AND AND AND AND AND<br>AND AND AND AND AND AND AND AND AND AND | AL SCIENCES & RESEARCH CENTE<br>DE POSIERARU G. VYDERI MARK<br>DE RATERINA TAURAS DESIGNET<br>DE PRAJERA I. V DESERVICE | R Bengaluru<br>Postsk (* Pest<br>Postsk (* Pest<br>Parts (* Pest |



### CORRIGENDUM

This is in reference to our publication in the last edition of e-Shastra. Dr Amit Kumar C Jain has received the said awards from Indian Book of **Records and Kalam World Records** 







### Belgaum city branch activity

Dr Gomatesh Kusnale President Dr Kishor V Bhandagar Hon. Secretary

Dr Akshay Metgud Hon. Treasurer



The Clinical Meeting was held for the Association of Surgeons of India, Belagavi Branch on 28.04.2023 at Hotel Eefa.

Dr Akshay Metgud, Consultant Surgeon and Asst Professor conducted the meeting. Dr Ashok Godhi, Prof & Senior Consultant Surgeon, KLES Hospital spoke about the prevalence of Defensive Medicine and its effects on our practice. Member surgeons put forward their views about medical law suits and its effects on our practice.

Dr Gomatesh Kusnale, Consultant Surgeon, Venugram Hospital spoke about Laser Proctology. The speaker gave a brief introduction of use of Laser and highlighted its benefits in managing hemorrhoids and other anal problems. The sessions were Chaired by senior surgeons Dr A.C. Pangi and Dr Rohit Joshi. The meeting was attended by about 60 members. The discussions were followed by fellowship and dinner.





## Hubli dharwad city branch activity

Dr C.K.Patil President Dr Sameer Ahmed Hon. Secretary Dr Sanjay Mashal Hon. Treasurer

The monthly activity of KSCASI - Hubli Dharwar branch was conducted on 26.04.2023 at Hotel The Fern Residency, Hubli, from 8:30 pm onwards. The meeting was conducted in collaboration with SS Sparsh hospitals, Mysore road, Bangalore. It was attended by nearly one hundred surgeons and students from the twin cities.

The meeting comprised of post graduate presentations, -

1. Dr Gautam, a final year student from the Department of General surgery, KIMS, Hubli, presented an interesting case of Duodeno - jejunal intussusception presenting as proximal bowel obstruction.

2. Dr Sukesh Holla, a final year postgraduate from the Department of General surgery, - SDMCMSH, Dharwar, presented a challenging case of Management of a ruptured AV malformation during pregnancy. Discussion also included the Department of Interventional Radiology, KLE Suchirayu hospitals, Hubli, being represented by Dr Venkatesh.

Guest lectures by invited faculty from the SS Sparsh hospitals, Bangalore included the following-

1. Dr Naveen Ganjoo delivered an interactive lecture about Non Hepatic Surgeries in Cirrhosis.

2. Dr Rommel S spoke in detail about the Liver transplant in HCC, which was followed by an enriching discussion.

The meeting concluded with felicitation of Guest Speakers, followed by fellowship and dinner.



SPARSH SS SS SPARSH Hospital, Mysore Road In Association with ASI Hubli - Dharwad City Branch Cordially Invites You to Participate in the Scientific Session On Case of Sub-Acute Intestinal Obstruction: Surgical Management By Dr. Gautham Final Yr PG, KIMS, Hubli eeding AV Malformation in Pregnancy By Dr. Sukesh Holla A Case of Blee PG, SOMCM Non Hepatic Surgeries in Cirrhosis By Dr. Naveen Ganjoo Medicine), FMGE (Gastroe Diseases & Transplantation Liver transplant for HCC By Dr. Rommel S n), Mch (Hepato Pa Date: 26" Apr. 2023 | Time: 8.30 P. M. Onward RSVP: Mr. Dhananjay katti +91 98453 95930 Programme Followed By Fellowship & Dinner SS SPARSH Hospital es, HBCS Layout, RR Nagar, Mysore Road, Bangal





### Mysore city branch activity

Dr H.N.Dinesh President Dr Sarvesha Raje Urs A.S. Hon. Secretary Dr S.Chandrashekar Hon. Treasurer

A live workshop was conducted by Dr Siddesh, covering all the common surgical anorectal ailments and the most ideal surgical techniques were taught. The explanations were crisp and clear. Video clips of some rarer cases were also discussed. About 50 attended physically and more than 530 logged in live.







### Gadag city branch activity

Dr. Ajay C. Raju President Dr. Bharatkumar G. Bidinahal Hon. Secretary Dr. Krishna Reddy Navalli Hon. Treasurer

Gadag Institute of Medical Sciences in association with ASI Gadag branch conducted Hands on workshop on knotting, suturing, vascular and intestinal anastomosis to the surgery and allied residents of GIMS, Gadag, on 20.04.2023. Dr Gurushantappa and Dr Ajay Raju were the faculty











### Shivamogga city branch activity

Dr Ramakrishna H.K. President

Dr Suresh B.P. Hon. Secretary Dr Harish Iyyanna Hon. Treasurer

### CME on 06.05.2023

Shivamogga branch conducted a CME on 06.05.2023. Dr Praveenkumar, Plastic surgeon gave a lecture on management of foot ulcers with various surgical options. Discussions were held about the plan to celebrate Surgeon's day.



### CME on 13.06.2023





Dr Srikanth Gadiyaram spoke on 'Complications of Laparoscopic surgeries' with a Video presentation. It was attended by 48 members and was followed by an interesting interaction of members with the speaker.

Also plans were made about Surgeon's day celebration on 25.06.2023.





### Tumkur city branch activity

Dr. Prashanth B. Nirvani Rao President

Dr. Chethan L. Hon. Secretary Dr. Vivek P.O. Hon. Treasurer

 Conducted CME on 01.04.2023 at Urban resort Speakers and Topic :
 Dr Sampath Kumar,
 Consultant General and Bariatric Surgeon

 a. Perioperative administration of probiotics on
 surgery outcome
 b. Difficult cholecystectomy.

 Case Discussion by Post graduates

 a. Occult primary with cervical lymph node
 metastasis
 b. GIST of Stomach
 c. Pseudocyst of Pancreas.





2. Conducted CME at Urban resort on 21.04.2023 Speakers (Trustwell Hospital) and Topic,

 Dr Manjunath SM, Senior Consultant Medical Gastroenterologist and Hepatologist.
 Topic: Advanced Gastrointestinal interventional

Procedures.

2. Dr Manish Joshi, Chief Surgical

Gastroenterologist,

Topic : Newer Intragastric balloon for non surgical weight loss

3. Dr Roopa Bhushan, Surgical gastroenterologist, Topic : Advanced Hernia Surgeries.

3. Organised a CME on 19.05.2023 at Urban resort, Tumkur in association with Siddaganga Hospital, Tumkur Topic : Challenges in cardio thoracic and vascular surgery.
Speaker : Dr Ravichandra JB, Consultant cardio thoracic and vascular surgeon Siddaganga hospital, Tumkur





## Tumkur city branch activity

Dr. Prashanth B. Nirvani Rao President Dr. Chethan L. Hon. Secretary Dr. Vivek P.O. Hon. Treasurer

4. Dr Prashanth B. Nirvani Rao, President, Tumkur city branch, spoke on 'Role of Algintes in GERD' on 01.06.2023 at Tumkur





5. A CME was conducted on 13.06.2023 on 'Head injuries and Soft tissue Infection - A Perspective for general surgeons'.

Speakers

- 1. Dr Sampath, Senior Neuro Surgeon
- 2. Dr MD Ali Sutar, Neuro Surgeon
- 3. Dr Chethan .L Secretary ASI-TCB











6. CME was organised on 23.06.23 by KSCASI-TCB in association with TSOG sponsored by Aster CMI hospital, Bengaluru. All speakers are from Aster CMI hospital.

1.Recent advances in radiation oncology in Surgical and Gynaecology practice

Speaker:

- a. Dr Belliyappa. Senior radiation oncologist
- b. Dr Sunitha, Radiation oncologist

2.Recent advances in Surgical and Gynaecological oncology

Speaker: Dr Somashekhar S.P.,Head, Surgical oncology and Robotic surgery

3. Targeted therapy in medical oncology Speaker: Dr Vaishnavi Joshi, Medical oncologist



## Vijayapura city branch activity



Dr. Ramakanth Baloorkar Hon. Secretary

Dr. Vikram Sindagikar Hon. Treasurer

Vijayapura City branch of KSCASI in association with RADON cancer center, Hubli, conducted a CME with Panel discussion on topic 'Cancer Rectum' on 20.05.2023 1. 'TME, sphincter and sexual function preservation and rehabilitation in rectal cancer'

Speaker: Dr. Sanjeev Kulgod, M.S., MCh (Surgical oncology)

2. 'Radiation in Rectal cancer, Paradigm shift

Speaker: Dr. Vishal Malavade, MD (Radiation oncology)3. 'Systemic treatment in Cancer Rectum-changing road map with newer insights

Speaker: Dr. G.Meharkumar, MD (Radiation oncology)



Panel discussion - Tailored treatment in Rectal cancer Moderator - Dr. Sanjeev Kulgod, M.S.,MCh Panelists –

Dr. G.Meher Kumar, MD, DM Dr. Vishal Malavade, MD Dr. Anand Zalaki, Senior consultant Dr. Shailesh Kannur, MS



### Kolar city branch activity

Dr. Sreeramulu P.N. President Dr. D. Srinivasan Hon. Secretary Dr. Krishna Prasad K. Hon. Treasurer

Kolar city branch had an interesting case presentation session on 24.04.2023 at Doctors club, SDUMC, Kolar. A case of 'Unique journey of metastatic cells from the Kidney to the Oral cavity' was presented by Dr Vaibhavi. Plans regarding hosting Midcon 2023 was discussed.















### World Blood Donor Day

World Blood Donor Day (WBDD) is held on June 14 each year, to raise awareness of the need for safe blood and blood products, and to thank blood donors for their voluntary, life-saving gifts of blood. On this occasion, Tumkur branch <u>conducted Voluntary</u> blood donation and awareness talk on Blood donation.







### International Yoga Day

International Yoga Day is observed worldwide on June 21 to raise awareness about the benefits of practising Yoga. On this occasion, members of Bangalore and Tumkur branches actively participated by performing yoga and meditation under the guidance of experts





## Surgeons Day celebrations on 25.06.2023

Surgeons Day is celebrated on 25th June across all city branches. Every branch is celebrating with a gamut of activities like CME, free surgeries, health check up camps, blood donation, walkathon/cyclathon, honouring senior surgeons etc. The detailed report of the celebrations will be published in our other magazine

### **'SURGISCOPE'**





### MIDCON 2023

Kolar city branch of the KSCASI will be hosting MIDCON 2023, the mid year conference on 12th and 13th Aug 2023 at Kolar city. It is going to be a feast of scientific deliberations, video presentations, interactive sessions, panel discussions etc. All the members of this associations are requested to attend this conference with their postgraduate students in large numbers and update and exchange their knowledge.











# KSCASI Members Trek To Deo Tibba In Himalayas

There is no limit to human luxury and pampering ourselves with the everincreasing new amenities. So, how would it feel to leave it all behind for a few days and live with mother nature in the high-altitude areas of the Himalayas ? Seems crazy, doesn't it ?! But that is exactly what two of our senior members of KSCASI did from14th to 24th May 2023!

Dr K Lakshman and Dr H V Shivaram undertook an adventurous high altitude trekking along with the members of Karnataka Mountaineering Club (KMA) to Deo Tibba base camp from Manali in Himachal Pradesh after acclimatisation and a three month prior preparation with strenuous fitness schedule.





Dr H V Shivaram said we trekked 6 to7 hours daily for a week, camping in the tents during night and finally reached the Piyangniru camp at the height of 3600 metres to see the enchanting snow hill - Deo Tibba from close quarters! According to Hindu mythology, the dome-shaped peak of hillock Deo Tibba (Dev Tibba) in Himalayas, is where the Gods sit for meetings called by their King Indra, from his throne in the nearby Indrasen Peak.

Dr K Lakshman, the senior most in the group said that the views in the Himalayan Mountain range is breath taking, awesome and refreshing. The experience leaves one spell bound wondering what an insignificant speck we are in this vast universe!







## When Healing Meets Innovation: The Doctor Turned Entrepreneur

AUTHOR - Dr. HARISH N.S., Director - HIMAS

**Introduction:** Doctors, revered for saving lives, sometimes venture into entrepreneurship to explore innovative solutions and disrupt traditional healthcare practices. This blend of medical expertise and business acumen allows them to create a lasting impact on patient care. In this write-up, we delve into the journey of a doctor turned entrepreneur, highlighting motivations, challenges, and rewards associated with this transformative path.



**Motivations for Transition:** Doctors transition to entrepreneurship to address inefficiencies within healthcare, identify gaps in care delivery, and leverage their expertise to develop novel solutions. They seek professional growth, driven by a desire to create change.

**Challenges Faced**: Transitioning to entrepreneurship challenges doctors who lack formal business training. Balancing clinical practice and start-up building is exhausting. Securing funding is daunting, with perceived lack of business acumen and industry complexities. However, determination and resilience empower doctors to overcome obstacles.

**Opportunities for Innovation:** Doctors-turned-entrepreneurs identify and seize opportunities for healthcare innovation. Their first-hand knowledge enables development of medical devices, digital health solutions, telemedicine platforms, and healthcare software applications. Their innovations improve diagnostics, treatment outcomes, patient engagement, and healthcare delivery.

**Impact on Patient Care:** Doctor-entrepreneurs profoundly impact patient care by enhancing accessibility, affordability, and quality of healthcare services. They optimize workflows, promote preventive care, enable remote monitoring, and facilitate personalized medicine. Their ventures empower patients and enable efficient, patient-centric care.

**Conclusion**: Doctor-entrepreneurs combine medical knowledge with an entrepreneurial mindset to revolutionize patient care through innovation and technology. Despite challenges, their determination and passion make a lasting impact on the healthcare industry. Doctor-turned-entrepreneurs are beacons of hope, bringing healing and innovation together for a brighter future in healthcare.



AUTHOR - Dr. Rajiv Lochan J., HPB & Liver Transplant Surgeon

#### A series of pictorial essays reflecting on how our practice has evolved over millennia

### Section 1: Prehistory and antiquity



Surgery as we know of the speciality today, is a far cry from what initially began during pre-historic times, a rudimentary and sometimes barbaric, by current standards an attempt to treat injuries due to trauma and then subsequently due to disease for example "trepanation" (Fig 1). It wasnt until the 1900s that the likelihood of surviving surgery was greater than the likelihood of dying during or as a result of surgery! Numerous masters and breakthroughs - some accidental and others due to the scientific application of the human mind have resulted in the practice of modern surgery, where complex life-saving surgical procedures are performed routinely, saving thousands of lives on a daily basis. This development and progress is likely to continue and when the history of surgery is reflected upon a millenia later, our current techniques will no doubt be considered rudimentary !

#### 1. Prehistory and antiquity

Certainly, early Physicians who branched into trying to treat deformity and trauma were ingenious like tribes in India and South America developed an ingenious method of sealing minor injuries by applying termites or scarabs who bit the edges of the wound and then twisted the insects' neck, leaving their heads rigidly attached like staples. A combination of archaeological and anthropological studies offer insight into much earlier techniques for suturing lacerations, amputating unsalvageable limbs, and draining and cauterizing open wounds. Many examples exist: some Asian tribes used a mix of saltpeter and sulfur that was placed onto wounds and lit on fire to cauterize wounds; the Dakota people used the quill of a feather attached to an animal bladder to suck out purulent material; the discovery of needles from the Stone Age seems to suggest they were used in the suturing of cuts (the Maasai used needles of acacia for the same purpose).

...(contd.)



Fig1: The perimeter of the hole in this trepanated Neolithic skull is rounded off by ingrowth of new bony tissue, indicating that the patient survived the operation!!





Fig 2: Eyed needles from 30,000 BC (Didier Descouens / the Museum Collection of Toulouse, France)

Fig 3: Fossil remains dated to 31000 BC of a homo sapien from a tomb in Borneo uncovered in 2022. Earliest recorded below knee amputation in a child who subsequently survived for many years into early adulthood (Nature volume 609, 547-551 (2022), demonstrating that the distal third of the left lower leg was removed through deliberate surgical amputation with remodeled bone covering the amputation surfaces and demonstrating healing.



These ancient surgeon(s)' who amputated this individual's lower left leg must have understood the necessity to remove the limb for survival, possessed detailed knowledge of limb anatomy and muscular and vascular systems to prevent fatal blood loss and infection. Intensive post-operative nursing and care would have been vital including pain relief, regular feeding and movement to prevent bed sores while the individual was immobile. Although it is not possible to determine whether infection occurred after the surgery, this individual evidently did not suffer from an infection severe enough to leave permanent skeletal markers and/or cause death. This comprehensive knowledge of human anatomy, physiology, and surgical procedures evident in this community is likely to have been developed by trial and error over a long period of time and transmitted inter generationally through oral traditions of learning. Notably, it remains unknown whether this 'operation' was a rare and isolated event in the history of this region, or if this particular foraging society had achieved an unusually high degree of proficiency in this area.

Note: This area also contains some of the earliest known rock art confirming the existence of advanced degree of creativity in homo sapiens of the region. ...(contd.)



Until this discovery last year (2022), it was generally thought that the evolution of medicine was due to the emergence of settled agricultural societies around 10,000 years ago (the Neolithic Revolution) which gave rise to a host of health problems that had previously been unknown among non- sedentary foraging populations, stimulating the first major innovations in prehistoric medical practices. Such changes included the development of more advanced surgical procedures, including that of an 'operation' in an European Neolithic farmer (found in Buthiers-Boulancourt, France) whose left forearm had been surgically removed and then partially healed (6000 BC).

#### Sushrutha: The Father of Modern Surgery (1200 BC - 600 BC)



Fig 5: Sushruta samhita Palm leaves of the Sushruta Samhita or Sahottara-Tantra from Nepal, stored at Los Angeles County Museum of Art.



Anatomy and empirical studies

The different parts or members of the body as mentioned before including the skin, cannot be correctly described by one who is not well versed in anatomy. Hence, any one desirous of acquiring a thorough knowledge of anatomy should prepare a dead body and carefully, observe, by dissecting it, and examine its different parts.

Sushruta Samhita

Sushruta (born and lived in the Kingdom of Kasi, where it is believed that he learnt medicine from Lord Dhanavantri himself) wrote the Sushruta Samhita as an instruction manual for physicians to treat their patients holistically. This treatise addresses all aspects of general medicine, but the impressive chapters on surgery have led to the false impression that this is its main topic. The Suśrutasamhitā is of great historical importance because it includes historically unique chapters describing surgical training, instruments and procedures which are still followed by the modern science of surgery. Disease, he claimed (following the precepts of Charaka), was caused by imbalance in the body, and it was the physicians duty to help others maintain balance or to restore it if it had been lost.



To this end, anyone who was engaged in the practice of medicine had to be balanced themselves. Sushruta describes the ideal medical practitioner, focusing on a nurse, in this way:

That person alone is fit to nurse, or to attend the bedside of a patient, who is coolheaded and pleasant in his demeanor, does not speak ill of anyone, is strong and attentive to the requirements of the sick, and strictly and indefatigably follows the instructions of the physician

It is generally accepted that the author of the original 'text' (first five chapters/Sthanas) was 'elder Sushruta' (Vrddha Sushruta). Numerous other ancient authors were collectively called 'Suśruta' who also contributed to subsequent versions of this text/first 'layer' of the manuscript. The book was redacted centuries later by another Sushruta, then subsequently by Nagarjuna (a Buddhist) and thereafter 'Uttara-tantra' was added as a supplement. The Sushruta Samhita was composed after Charaka Samhita, and except for some topics and their emphasis, both discuss many similar subjects such as General Principles, Pathology, Diagnosis, Anatomy, Sensorial Prognosis, Therapeutics, Pharmaceutics and Toxicology. The Sushruta and Charaka texts differ in one major aspect, with Sushruta Samhita providing the foundation of surgery, while Charaka Samhita being primarily a foundation of medicine

Followers of Sushrutha were called Saushrutas. Before starting their training, Saushrutas took a solemn oath to devote themselves to healing and to do no harm to others.. After the students had been accepted by Sushruta, he would instruct them in surgical procedures by having them practice cutting on vegetables or dead animals to perfect the length and depth of an incision. Once students had proven themselves capable with vegetation, animal corpses, or with soft or rotting wood – and had carefully observed actual procedures on patients – they were then allowed to perform their own surgeries, from which the tradition of apprenticeship of surgeons has derived.

...(contd.)



#### Before the 19th Century

The concept of surgery was explored well before recorded history with early 'surgeons' grasping the basic concepts of the human anatomy and organ systems. Among some of the notable achievements before the 19th century include

6500 BCE: Skulls found in France show signs of a rudimentary surgery called trepanation, which involves drilling a hole in the skull. 1750 BCE: The Code of Hammurabi, one of the earliest Babylonian codes of laws, details regulation governing surgeons, medical malpractice, and victim's compensation. 1550 BCE: The Ebers Papyrus, an ancient Egyptian medical treaty, includes information on how to surgically treat crocodile bites and serious burns. 600 BCE: Sushruta, regarded as the 'founding father of surgery' was an innovator of plastic surgery, including rhinoplasty.

950: Abulcasis, an Arab physician considered among the greatest medieval surgeons, apparently learned many of his skills from Greek surgeons.

1363: French surgeon Guy de Chauliac writes Chirurgia Magna (Great Surgery), regarded as the standard text for surgeons until well into the 17th century.

1540: English barbers and surgeons unite to form the United Barber- SurgeonsCompany. These 'barber-surgeons' performed tooth extractions and bloodletting.1630: Wilhelm Fabry, known as the 'Father of German Surgery' is recognized as the first surgeon to employ amputation as a treatment for gangrene.

#### Further reading

The Sushrutha Samhita. Numerous English translations are available. The ones by Prof SK Murthy, Kaviraj Kunja Lal Bhishagratna, Prof Singhal GD are excellent Blood and guts - Richard Hollingham Invention of surgery - David Schneider Homo sapiens - Yuval Noah Hariri Homo Deus - Yuval Noah Hariri Empire of the scalpel - Ira Rutkow



## A New Initiative



### THE WHITE ARMY

Help Others to Help Ourselves

Being a doctor is way beyond healing. A doctor's duty goes beyond the monotony of prescribing pills and suturing wounds. I believe that a doctor's job is done when he touches not only the patients but also the society at large. In this regard there is an effort to unite all the like- minded medical students for better healthcare, by creating forum called "The White Army". It is a band of white-coated, like-minded medicos, who share their knowledge in the common platform and discuss medical issues to bring a world-wide revolution in medical education.



rison Initiative: er online Medical Education: e have been conducting regular online sessions totally free of cost for th

of the Teachers of our country, covering clinical case presentations, high yield topics, notivational talka, career guidance, exam preparation etc. In past 3 years, more than 1000 classes have been organized. The White Army has now grown in a stratege from the of more than 1000 classes have been organized.

The White Army Discussions in WhatsApp, Instagram, Telegram medias are carefully curat the needs and cariorities of medical students. Daily posts include clinical photographs,

Cummandon to Orthopen, stall detoriotationes, negreiar (Eign etc. Epigenesis in a national level online quie initiative. Engaging optimises on all pre, para and clinice subjets are conduct, and questiones are taket made to revise the important concepts for those an well as PG entrance exams. This not only finiters confidence but also develops competency sources the arthopest.



### Public Awareness Program

In recognition of World Liver Day, Dr Prashanth B Nirvani Rao, Consultant Gastrointestinal Interventional Endoscopist, President, ASI-KSC Tumkur city chapter, Karnataka spoke on Liver Health & the importance of preventive care, risk factors and management of Liver disease as an awareness program. 'The Liver Talk' Facebook live with Dr. Prashanth B Nirvani Rao. Two public information articles were published in local news paper on World Liver Day 19th April and on World Digestive health day 29th May.









### Intra thoracic gangrenous Gastric volvulus

### – A case report

Dr. Nishanth Lakshmikantha Dr. K Lakshman

A 20 year old young lady was admitted with complaints of severe upper abdominal pain. She was initially being managed as gastritis and USG done elsewhere the previous day was normal. On admission she had tachycardia and tachypnoea, Blood Pressure was stable and abdomen was soft with no tenderness or guarding. We did an Upper GI endoscopy for her where there was a grossly dilated stomach and distorted anatomy (Fig 1). Chest X ray was done which showed a gastric bubble in the thorax (Fig 2). CECT of the thorax also confirmed the same (Fig 3). The patient was taken up for Exploratory thoracolaparotomy. A thoracoabdominal incision was made and access gained to the thorax and abdomen. Grossly dilated stomach with a volvulus noticed through a posterior diaphragmatic defect. The opening was enlarged and the contents reduced. The stomach was dusky (Fig 4).

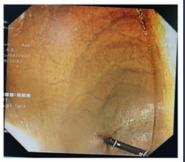


Fig 1 : Upper GI Endoscopy showing a grossly distended stomach with distorted anatomy

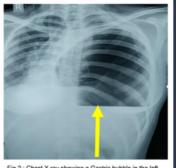


Fig 2 : Chest X ray showing a Gastric bubble in the left hemithorax with a shift of mediastinum to the right

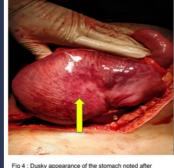


Fig 4 : Dusky appearance of the stomach noted after detorsion and reduction of contents

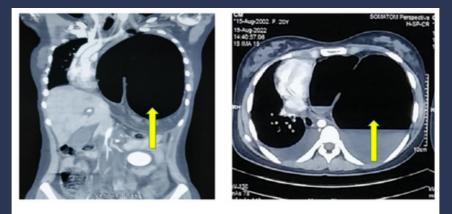


Fig 3 : CECT of the thorax showing a grossly distended stomach in the left hemithorax reaching the apex of the lung

We thought this could be either due to impending gangrene or bruising of the stomach. The stomach is a very vascular organ and has the possibility of recovery, we did not want to do a morbid procedure like a gastrectomy especially when the demarcation was not clear. Decision was taken to do a relook surgery in 48 hours to assess the condition of the stomach again. Diaphragmatic defect closed and Thorax closed with an ICD. Laparostomy was done. By the end of the surgery the patient needed low dose inotropes to maintain the BP. Overnight the patient's acidosis worsened and the inotropic support increased. ...(contd.)



### Intra thoracic gangrenous Gastric volvulus – A case report

We had to intervene the following day itself and found a gangrenous stomach involving the majority of the greater curvature (Fig 5) A subtotal gastrectomy was done. Reconstruction was postponed in view of the unstable hemodynamics and a laparostomy was done again.

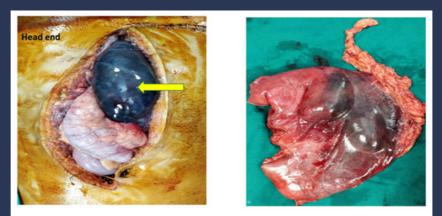


Fig 5 : Gangrenous Stomach noted on the first re-exploration surgery and a Subtotal gastrectomy was done.

She got better the next 2 days and was weaned off the inotropes. On day 4 of admission she underwent a Gastrojejunostomy with a feeding jejunostomy and abdominal closure. Her postoperative period was very turbulent as the left lung did not expand in spite of the ICD. Differential diagnosis of a congenital hypoplasia of the lung versus collapse consolidation was made. She could not be weaned off the ventilator and hence she underwent a tracheostomy. Gradually the patient became better and was discharged after a month. She has recently gone back to college and remains asymptomatic.

#### Discussion:

Necrosis of the gastric volvulus is very rare (5-20%)[1]. In case the volvulus is associated with necrosis the mortality is very high (30-50%)[2]. This is a surgical emergency which needs an exploration and if vascularity is compromised it warrants a resection as per the extent of the gangrene.

#### References:

<sup>1.</sup> Akhtar A, Siddiqui FS, Sheikh AA, Sheikh AB, Perisetti A. Gastric volvulus: a rare entity case report and literature review. Cureus. 2018 Mar 12;10(3).

<sup>2.</sup> Shukla RM, Mandal KC, Maitra S, Ray A, Sarkar R, Mukhopadhyay B, Bhattacharya M. Gastric volvulus with partial and complete gastric necrosis. Journal of Indian Association of Pediatric Surgeons. 2014 Jan;19(1):49.



Motherhood is an epic of umpteen sacrifices For a possession of which none could tag prices. So often she wades through muddy waters To get us a feel of a pure and alluring lotus.

Imbibing in us characters of serenity and dignity And to give us her best, fights often with Almighty. Indebted we are to her sleepless nights She fights with demons of distress, with all her might.

Silencing her hunger pangs, she often feeds With those few morsels our hunger disappears. Magic in her hands added a flavor to the food Nothing could match that smoky smell of firewood.

All the perfumes on this earth smell sour The best we love is her unique body odour. That erases our sorrow and our pain dissipated Complimented with her smile, as often anticipated.

The warmth she disseminates is no catch Even the best body warmer can never hatch She surprises each time with her exceptional knack When, from her magic box secretly she pulls a delicious snack.

> So often we see her children seem to forget And leave her to herself without any regret. Even in the most difficult situation faced A prayer for their safety is invariably chanted.

Every mother is an adorable angel indeed Her unconditional love at every step is guaranteed. She, I believe must be related to the moon and stars No wonder, her gentle hug takes us across the journey of universe.

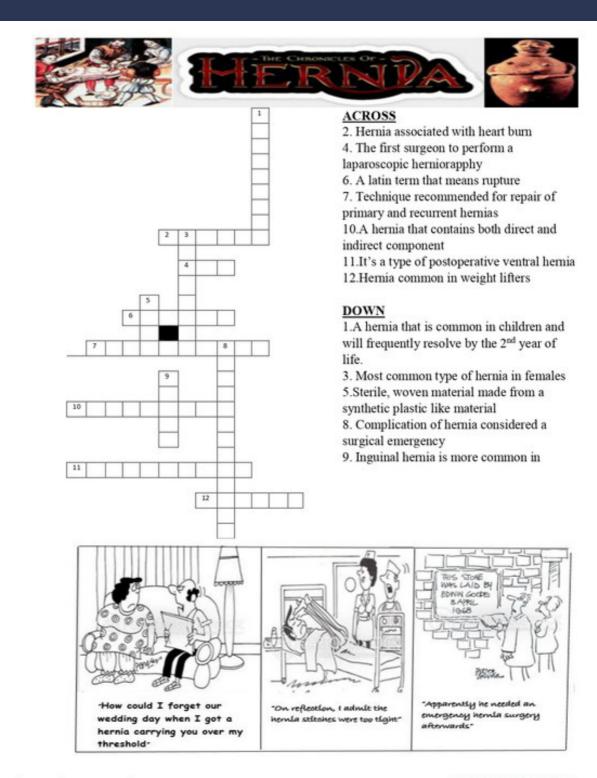
- Dr Naaz Shaikh.





### CROSSWORD

By - Dr Savitha Karlwad, Consultant Surgical Gastroenterologist, Mudhol



#### Answers to cross word:

Across: 2.Hiatal 4.Ger 6.Hernia 7.Meshplasty 10.Pantaloon 11.Incisional 12.Direct Down: 1.Umbilical 3.Inguinal 5.Mesh 8.Strangulation 9.Males

#### DR SAVITHA KARLWAD Consultant surgical gastroenterologist

nsuitant surgical gastroenterolog Mudhol



The paturalist's eye

PC – Dr Chandrashekar N., Dr Prashanth B. Nirvani Rao, Dr Venkatachala K.



# CONDOLENCES

With profound grief, we wish to inform you all the sad demise of Dr N.K.Bhagavan, ex President of Vascular Surgery of India (VSI). A magnificent teacher and a truly inspiring surgeon. VSI has lost a stalwart and one of the pioneers of Vascular surgery in India.



Extremely sad to inform that Dr. Shashikala CK, Former Professor of Surgery, BMCRI left to heavenly abode on 17/06/2023.

