# Surgical Society of Bangalore ASICC Newsletter









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#### SSBASICC NEWSLETTER



## **SSBASICC 2023 Executive Committee**



Dr Venkatesh K L President



Dr Manish Joshi Hon Secretary



Dr Wasim Dar Hon Jt Secretary



Dr Sunil kumar V Hon Treasurer



Dr Rajshekhar C Jhaka President Elect



Dr Sampath Kumar K
Past President 2022



Dr Prem Kumar Past Secretary



Dr H V Shivaram Chairman, KSCASI

#### **EC MEMBERS**

- Dr Punith N
- Dr Anupama Pujar K
- Dr Sudarshan V
- Dr MD Basheeruddin I
- Gp Capt(Dr) Deshpande S K
- Dr Kapil Kishore S V
- Dr Nishanth L
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- Dr SharanbasavaraJ

- Dr Subhash R C
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- Dr Manjunath B D
- Dr Mallikarjuna M N
- Dr Anirudh V
- Dr Akshath G
- Dr Sridhar M
- Dr Ravindra G
- Dr Vikram S Biligiri
- Dr Kruthi S R
- Dr Arun H N
- Dr Chandan S K
- Dr Vishnu Kurpad
- Dr Satish O
- Dr Amit kumar Jain



Dr C S Rajan Scientific Advisor



Dr K Lakshman Scientific Advisor

## SSBASICC NEWSLETTER



#### **Editorial Board**

Dr Venkatesh K L President Dr Manish Joshi Hon Secretary

Dr C S Rajan Advisor Dr K Lakshman Advisor Dr Kalaivani V Advisor



Dr Anupama Pujar K Editor in Chief



Dr Hosni Mubarak Khan Co Chief Editor



Dr Niranjan P Associate Editor



Dr Munireddy M V Member



Dr Kapil Kishore S V Member

Send your News, Articles, Case Reports, Classifieds, Awards and Acheivements etc. to "sushruthassb@gmail.com"

### SSBASICC NEWSLETTER



## Editorial's desk...

Dear Esteemed members of SSBASICC,

"The truth is that teamwork is at the heart of great achievement."

- John C. Maxwell

As we bid adieu to a momentous year, kaleidoscope 2023, filled with a academic and non-academic activities Golden celebrating the Jubilee SSBASICC, our hearts swell with pride at our collective achievements. This wouldn't possible without have been exceptional leadership of Dr. Venkatesh K L, our President, and Dr. Manish Joshi, our Honorary Secretary of SSBASICC. Congratulations to SSBASICC for receiving the well-deserved "Best City Branch Award"!

With the closing of this chapter, a new dawn emerges. As we embark on the journey of 2024, we extend our best wishes to the new EC Committee led by Dr. Rajashekhar C Jhaka as President and Dr. Munireddy as Honorary Secretary. May this team steer us towards further excellence and triumphs.

It brings us immense joy to present the 6th edition of "Sushrutha," encapsulating the vibrancy of SSBASICC's activities in November and December. This edition includes an enriching interview with the esteemed academician, Dr. L N Mohan, offering invaluable insights into his journey and thoughts on surgical education. Special thanks to Dr. Sadat for a timely and thought-provoking article.

editorial The "Sushrutha" team wholeheartedly acknowledges Dr. Venkatesh K L, Dr. Manish Joshi, and the EC of SSBASICC with entrusting us this editorial responsibility. Our heartfelt gratitude extends to our esteemed advisors - Dr. Lakshman K, Dr. C S Rajan, and Dr. Kalaivani V for their unwavering guidance and support. We also express our gratitude to all SSBASICC members for their constant encouragement..

The success of our "Sushrutha" E-Newsletter is a testament to the outstanding collaboration within the editorial team. The commendable efforts by Dr. Hosni Mubarak Khan and Dr. Niranjan P were truly invaluable. Special thanks to Dr. Munireddy M V and Dr. Kapil Kishor S V for their contributions.

Let us cherish the nostalgic reminiscences of 2023 while embracing the new year with a renewed spirit and aspirations. Here's to a year filled with opportunities, growth, and unwavering determination.

Wishing each one of you a joyous and prosperous New Year!

Dr Anupama Pujar K

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## Message from Presidents Desk...



Dear esteemed members of SSBASICC, Greetings from SSBASICC!

#### Wishing A Very Happy New Year to all.

The month of November & December 2023 was full of activities throughout the month and kept the office busy, in terms of various events on the occasion of Golden Jubilee year celebrations.

My sincere thanks to all EC Members, Scientific Advisers, by all measures we have accomplished our expected programs in this delightful year.

A big thanks to Chief Editor & team of this bulletin, President Elect, Hon Secretary, Jt Secretary and the Treasurer

All credits to Our dynamic Secretary Dr Manish Joshi for various programs for the last two months:

 Trekking for Surgeons in association with SSBASICC was a great gesture from Dr H V Shivaram – Aster CMI Hospital & Team.

- Workshop on Basic Surgical skills course, (My special Thanks to Dr Rajashekara Reddy H V for giving us the venue as well as infrastructure to conduct this event successfully). Also to J & J Mr Basawaraj for the logistic support.
- Prof B Hanumaiah Memorial National Continuing Surgical Education Programme 2023
- Millennium Gold Medal Award 2023
- State Level Surgical Quiz Program
- Annual Prestigious Orations by two eminent Surgeons Dr Srinath B S and Dr Aravind Gubbi, both their topics were exciting.
- Dr Nithyananda Shetty Endowment Lecture by Eminent Surgeon Dr Vivek Jawali, he delivered a highly inspiring topic.
- MCM by Raja Rajeswari Medical College & ESIC MC PGIMSR
- Annual General Body Meeting.

All the above events were in collaboration with SSBASICC

to Thanks all for the tremendous cooperation from all the heads of the Ε Hosting Institutions, C Members. Scientific Advisers, seniors surgeons and members. Postgraduates ( Associate ) members in making this a incredible year golden jubilee & spectacular celebrations of Surgeons Day what not. It was a marvelous year for me and my team 2023.

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## Message from Presidents Desk...

My special thanks to our Bangalore Medical College team, led by Dr Ajitha M B – Head of the Surgery department, for her great support in getting the BMCRI Auditorium @ 4th Floor absolutely free. Also the credit goes to Dr Sunil Kumar V, Dr Mallikarjuna M N, Dr Manjunath B D and all who supported in the backstage without any hesitation for highly successful Prof B Hanumaiah Memorial National Continuing Surgical Education Program 2023.

Still, plenty of events took place like Fountain pen Exhibition, painting & photography, Poetry Competition, in Dec 2023.

Also, Kudos to Dr Himagirish Rao, Dr Manjunath B D, Dr Manish Joshi, Dr Sunil Kumar Alur, and many others who organized and it was enormous month of December 2023.

My special thanks to Dr K V Ashok Kumar, Dr C S Rajan, Dr K Lakshman, Dr Ravishankar H R, Dr M R Sreevathsa, Dr C R Chhallani & Dr L N Mohan for their tremendous guidance and making my tenure remarkable.

My dream of getting the Best City Branch for SSBASICC is a great achievement, it was such a great honour & Pride for me to receive this great award at the National Conference ASICON 2023 @ Vishakapatnam

Thanks to Glen & Kumar for their hard work and making it possible.

I wish Dr Rajshekhar C Jaka & Team all the best for 2024.

Finally, I thank the almighty and adore for this wonderful year of 2023 and its boundless achievements.

I wish you all a Happy New Year 2024 & Happy Sankranthi in Advance.!

Long live SSBASICC, Thank you all.......

Dr Venkatesh K L
President -SSBASICC



The young surgeon who learns the basic precepts of asepsis, hemostasis, adequate exposure and gentleness to tissue has mastered his most difficult lessons.

Robert M. Zollinger (1903–1992)

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## Message from Honorary Secretary...

SSB- Golden Jubilee year 2023

Dear SSB Members,

A year that was 2023, started off as an eventful Golden Jubilee celebration year and the icing on the cake is getting the **Best City Chapter Award** of ASI

Surgical Society of Bangalore has been recognised and appreciated yet again in this wholesome productive Golden Jubilee celebration year 2023.

This award goes to all the SSB members and office bearers of the past 50 years who have shaped the vibrant culture of service before self and continuous progress.

I'd also like to thank the office bearers and EC of 2023 team' who wholeheartedly contributed in the entire year for making this a memorable and happening Golden Jubilee year

It has been a great honour and privilege to serve as Secretary in this Golden Jubilee year with such a fantastic team, led by a dynamic President. Feeling truly blessed

The major achievement this year has been (probably in my opinion), that the next generation of leaders of SSB have taken center stage with many of them putting up their hands and exploring newer horizons with personal effort and overall team work.



A Big Thank you to all SSB members who supported, encouraged and made all the events in this year remarkable by their regular participation and contribution for both academic and socio- cultural activities.

The e-newsletter Sushruta has been a major reason for getting the Best City Chapter Award and Kudos once again to Dr Anupama Pujar and the editorial team for doggedly persisting in bringing out yet another work of appreciation

#### Excellence has no finish line....

May the incoming SSB team 2024 achieve and take this society to greater heights \*

→Long live SSBASICC
→

Thanks to each one of you for your kindness, blessings & affection.

Dr Manish Joshi Hon Secretary- SSBASICC

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## Congratulations...

Hearty
congratulations
to SSBASICC-Best
City Branch
Award-2023







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## SSB at ASICON 2023- Congratulations...

Oration - Dr H V Shivaram

Best city Branch Award - SSBASICC

**Jewels of ASI Award 2023-**

Dr C S Rajan

#### Outstanding ASI Members Award -

Dr Shivram

Dr Venkatesh K L

Dr Sunil Kumar

#### Karnataka won Runners up award in Quiz

**ASI Quiz Masters** - Dr K Lakshman Dr C S Rajan

## Speakers/Faculty/Moderators/ Judges/Panellists

Dr Himagirish Rao (Panellist)

Dr Rajshekhar Jaka (Moderator)

Dr Kalaivani V (Panellist)

Dr Clement R D souza (Panelist)

Dr C S Rajan(Invited Lecture)

Dr K Lakshman

Dr Rajshekhar C Jaka

Dr Sunil Kumar V & Dr Leo Francis

Tauro(Panelists)

Dr Premkumar -Panelists

Dr C S Rajan & Dr Laksman

moderatörs of CD and many more

Many many PG students / surgeons from Various institutions of Bangalore got best paper / poster



Jewels of ASI Award 2023-Dr C S Rajan



Dr B N Balakrishna Rao Oration -Dr H V Shivaram

Dr Prem Kumar-1st Prize in best Innovative category



Dr Apoorva Modi and Dr Vignesh -Manipal Hospital-2nd Prize in National ASI Quiz 2023

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## Hearty Congratulations... New E C 2024

#### **NEW OFFICE BEARERS OF SSBASICC FOR 2024 A**

Dr Rajshekhar C Jaka President

Dr Prem Kumar A President Elect

Dr Munireddy M.V. Honorary Secretory

Dr Hosni Mubarak Khan Honorary Joint Secretory

Dr Sunil Kumar V Honorary Treasurer

#### **EC Members**

Dr Punith N Dr Manjunath B D

Dr Anupama Pujar K Dr Supreeth K

Dr Sai Harish M Dr Akshath G

Dr Mohammed Shahid Ali Dr Kruthi S R

Wg.cdr.(Dr) K P Mishra Dr M Sridhar

Dr Nataraj Naidu R Dr Ravindra G

Dr Srinivas Murthy D Dr Wasim Dar`

Dr Vikram S Dr Raghavendra Babu J

Dr Mukunda N K Dr Rajakumar Naik

Dr Vishnu Kurpad Dr Vikram S Biligiri

Dr Nishanth L Dr Kapil Kishore S V

Dr Devaprashanth M Dr Harish N S

Dr Ikram Fareed F Dr Sunil Kumar Alur

Dr Niranjan P Dr Narasimha Murthy M P

Dr Himagirish K Rao Dr Sathish O

#### **Ex Officio Members**

#### **Imm past President**

Dr Venkatesh K L

#### **Imm Past Secretary**

Dr Manish Joshy

#### KSCASI

Dr H V Shivaram

Chairman - KSCASI

#### **SCIENTIFIC ADVISERS**

Dr C S Rajan

Dr K Lakshman







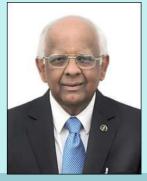
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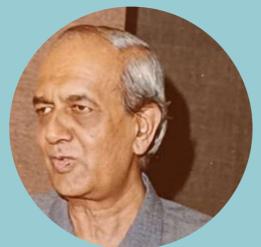
## Golden Jubilee Year 1973-2023

### Honoring of the Past Presidents of the SSB

#### Recognized by Dr C S Rajan



#### Dr C R Raghu



- 14th President SSB
- Hailed from a village called Kalkunte near Whitefield, Softspoken, Extremely approachable, Forever helpful to his colleagues and juniors
- He is from a family of brilliant Mathematicians, he himself was a Mathematician.
- Served as Prof. of Surgery in medical colleges at Hubli and Bellary. Pioneer
   Onco-surgeon of Karnataka with the KMIO having him as one of the first consultants. Instrumental in starting the MCH programme in 1986
- Pioneered the Ostomates Association and served as its founder President for 5 years
- Excellent dissector in Surgery and delineating planes meticulously. Taught Surgery to his students with great passion. Able leader, took the SSB to great heights during his tenure

**Dr Ramalinga Setty** 



- President SSB 1987 88
- Born in Davangere in 1934
- MBBS from Mysore Medical College 1958.
- FRCS from Glasgow and Edinburgh. Returned to India in 1967.
- Pioneer Pediatric Surgeon in Karnataka
- MBBS from Mysore Medical College 1958.
   FRCS from Glasgow and Edinburgh.
   Returned to India in 1967
- Pioneer Pediatric Surgeon in Karnataka
- Able leader.
- Very kind and helpful to juniors.
- His work heightened the society's position in the country. Currently living with his Son in Bangalore.

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### Golden Jubilee Year 1973-2023

### Honoring of the Past Presidents of the SSB

#### **Dr N B Amaresh**



- MBBS from Stanley Medical College. Post Graduation in MS Gen Surgery from AFMC Pune in the year 1972.. FRACS (Paed.surg) from Royal children's hospital Melbourne in 1979. FICS (Paed &Gen surgery) Chicago in 1993
- He was Air Marshal Director General Hospital Services (IAF) (Mar 1963 to Aug 2000)
- Dean Corporate Hospital GKNM Coimbatore, (Sept 2000 to Nov 2004)
   Dean of SSIMS& RC Davangere (Nov2004-Sept 2008),

- Chief Operating Officer-Cauvery Medical
   Center Ltd (Sept2009 March 2014)
- 16nth President of SSBASICC
- Awards: Chief of Air Staff Commendation Jan, 1973. Vishisht Seva Medal (VSM) Jan, 1990. General Officer Commanding in Chief (Western Command) Commendation Jan, 1997
- An enthusiastic planner, developer and implementer with a track record developing training programmes setting up Medical colleges and upgrading the Corporate Hospitals by bringing in new skills and innovation to the Industry. With a median towards specialty-super specialty health care services on a Global base. Entrepreneurial abilities, administrative, analytical expertise, organizational skills and behavioral communication has been my main forte apart from my being a part of the Medical Fraternity. A team player having exceptional degree of managerial & leadership skills and capable of building effective working relationship and teams across a Global section of individuals.

He who cannot quote his therapeutic experiences in numbers is a charlatan; be truthful for clarity's sake, do not hesitate to admit failures, as they must show the mode and places of improvement.

Theodor Billroth (1829-1894)

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## **Academic activities...**









### SSBASICC NEWSLETTER



**Best Poster- November** 

**DR Amit Kumar** 

M.S. Ramaiah Medical College and Hospital, Bangalore

Title: A Tale of a thread in a tract - A rare abdominal sinus

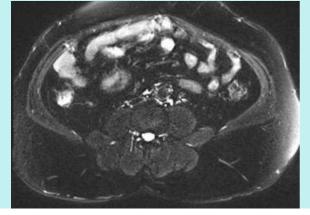


Case Report- A 60 year male who underwent laparoscopy converted to open cholecystectomy 2 years back came to OPD with complaints of serosanginous discharge from surgical site since 18 months, previously underwent cholecystectomy.

**On Examination**– Well healed 12 cm Kocher subcostal incision seen. No mass palpable. Discharging sinus about 1 X 1cm over the right lumbar region seen at the previous surgery port site with copious amount of non foul smelling, blood tinged, serosanguinous discharge.

Investigations- MRCP with MRI Abdomen - Sinus tract (corresponding to the post op drainage tube site) in the right anterolateral abdominal wall communicating with the abdominal cavity, but no definite intra-abdominal collection.

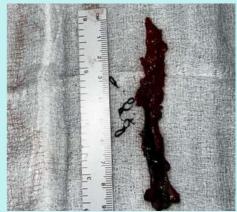
CT sinogram- confirms above findings with blind ending internal opening just underneath the abdominal wall. Small bowel loop is seen adherent to the inner aspect of the abdominal wall at the point of entry of sinus tract.



**Operative findings:-** Patient underwent sinus tract exploration and excision.

Intra op findings— A sinus Tract, 9.5 cm in length, extending from skin and subcutaneous tissue adherent to small bowel loop.





#### **Discussion and Conclusion-**

Post cholecystectomy sinus formation due to suture material such as silk is not found in literature. Other causes could be spilled gall stones, foreign body and tuberculosis. Absorbable non-braided sutures are ideal for intra abdominal use. Use of braided material like silk should be avoided due to their tendency to cause abscess and sinuses.

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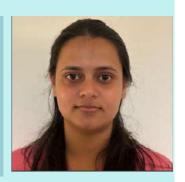


#### **Best Paper-Nov**

Dr. Kaushiki Tiwari,

M.S. Ramaiah Medical College and Hospital, Bangalore

TItle: "Diagnostic Evaluation of Thyroid Nodules. Is USG and FNAC enough?-A Retrospective Analysis"



#### Introduction;-

Worldwide, prevalence of thyroid nodule is 4–8% by palpation and increases upto 40% by ultrasound examination. In India, thyroid nodules are seen in about 8.5% of the population. Majority of these nodules are benign and malignancy is found in approximately 5–15% of cases.

#### Aims/objectives

This is a retrospective analysis to evaluate:

- 1. Diagnostic accuracy of Ultrasound and FNAC in diagnosing underlying pathology in thyroid swellings.
- 2. To evaluate the co-relational risk of malignancy of existing TIRADS system-Bethesda FNAC grading with HPE in our population.

#### Research methodology

Study design: Retrospective study.

Study settings: Ramaiah Medical College

and Hospital, Bangalore.

Study period : January 2022 to August 2023

Sample size: 59 patients

#### **Inclusion Criteria**

All patients undergoing Total thyroidectomy and hemithyroidectomy with:

- 1. A pre-operative USG
- 2. A pre-operative FNAC
- 3. Post-operative HPE report

#### Result

TIRADS 2 and 3 had 23.8% malignancy rate
BATHESDA 2 and 3 had 21.5% malignancy rate

	Results				
TI-RADS Score	No. of Patients	Benign HPE	Malignant HPE	Risk of Malignancy	ACR TI-RADS Risk
TI-RADS 1	4 (6.7%)	4	-	NO RISK	<2 %
TI-RADS 2	19 (32.2%)	15 (78.9%)	4 (21.1%)	21%	<2 %
TI-RADS 3	23 (38.9%)	17 (73.9%)	6 (26.1%)	26%	5 %
TI-RADS 4	11(18.6%)	3 (27.2%)	8 (72.8%)	72.7%	5-20 %
TI-RADS 5	2 (3.38%)	1 (50%)	1 (50%)	50%	>20 %
TOTAL	59	40	19		

Bethesda Category	No. of Patients	Benign HPE	Malignant HPE	Risk of Malignancy	Bethesda Risk
Bethesda 1	3	3		No Risk	
Bethesda 2	37	29 <b>(78.3%)</b>	8 (21.7%)	21.7%	0-3%
Bethesda 3	5	4 (80%)	1 (20%)	20%	5-15%
Bethesda 4	7	3 (42.8%)	4 (57.2%)	57.1%	15-30%
Bethesda 5	7	1 (14.2%)	6 (85.8%)	85.7%	60-75%
TOTAL	59	40	19		

#### Conclusion

In this study, we saw a higher proportion of malignancy amongst the TIRADS 2 and 3 and Bethesda 2 and 3 for Indian population. Hence with this study, we conclude that the clinician should have a high index of suspicion and keep the patients of these categories under regular surveillance.

#### SSBASICC NEWSLETTER



**Best Poster-Dec** 

Dr. Baby Jagadambika Rani V R ESICMC-PGIMSR Bengaluru

#### Title- "Primary Angiosarcoma breast- A rare case report

Case Report-Methods: We are reporting a case of 57 year old female with diabetes and hypertension, and no previous surgical history, presented with swelling over right breast since 3 months with no history of pain, nipple discharge, no lump in axilla or other breast.

On examination, a swelling of size 4 cm x 3 cm in the retroareolar region of right breast, ovoid in shape with irregular and ill defined margin and hard in consistency, surface is smooth, swelling is not fixed to skin or muscle or breast tissue.

Investigations-Ultrasonography breast -heterogenous mass of 32x31x18 mm swelling in the right breast in retroareolar region with few calcifications and internal vascularity. High resolution ultrasonomammography of right breast shows vascularity and multiple micro lobulations. FNAC- atypical cells. Trucut biopsy -angiomatosis of right breast. MRI T1 w - hypointense lesion with focal hyperintensity seen at periphery. T2 w and STIRheterogenous predominantly hyperintense with multiple areas of hypo intensity within it.

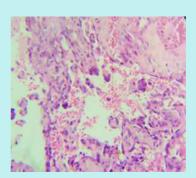
Surgery- wide local excision

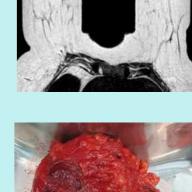
**Histopathology** report of excised specimen angiosarcoma of right breast

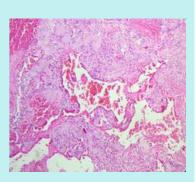
**IHC** - positive for CD34, CD31 and Ki 67 is 55%. Hence angiosarcoma confirmed











**Discussion-** Angiosarcoma,a rare vascular tumor;1% of all vascular tumorsand 0.04% of malignant breast tumors.It may occur denovo or after irradiation for breast cancer. Angiosarcoma arising in the absence of radiation therapy or surgery ie; primary angiosarcoma is the rarest. It is characterized by poor prognosis despite

optimal surgery and systemic therapy.

### SSBASICC NEWSLETTER



**Best Paper-Dec** 

Dr. Abhilash N ESICMC-PGIMSR, bengaluru

Title- "Monofilament and dual layer intraperitoneal meshes for laparoscopic incisional and ventral hernia repair"



Introduction: Incisional hernias and other ventral hernias are common surgical problems. The complications of hernia is strangulation and hence need surgical intervention. Repair of ventral hernias can be technically challenging as many methods have been described. Laparoscopic repair with prosthetic mesh is preferred over open repair because of lower recurrence rates, lower wound morbidity, less pain.

**Aim:** To determine the outcomes of monofilament and dual layer intraperitoneal mesh repair in laparoscopic incisional and ventral hernia.

**Methods:** A study was conducted on patients who underwent laparoscopic ventral hernia repair at department of General Surgery, ESIC-MC & ESIC-MC & CONTEST (10) 1/2017 to 31/12/2017 as a cohort study, followed up for 5 yrs and subjected to statistical analysis.

**Results:** Among the sample of 86 patients (59 para umbilical hernia, 26 incisional hernia and 1 Spigelian hernia) laparoscopic intraperitoneal mesh repair with PPM mesh (34 cases) & composite (52 cases) mesh was done. On follow up, complication rate was 11.8% and 21.2% respectively. The complications encountered includes

- seroma (5.9 % of PPM/5.8% of composite mesh)
- infection (0 % PPM/3.8% of composite mesh)
- post op ileus (2.9 % of PPM/3.8 % of composite mesh)
- persistent pain (2.9 % of PPM/5.8 % of composite mesh)
- mesh infection with intra-peritoneal pus collection (0% of PPM/1.9 % of composite mesh)

Even though different outcomes were observed with respect to different types of mesh used in the study, it was found to be statistically not significant [ Chi2= 1.259 df(1) p= 0.2619; RR = 0.79 (95% CI: 0.55-1.13)

**Conclusion:** There is no statistically significant difference in the incidence of these complications between the meshes and PPM meshes remain a cheaper alternative to dual-layer mesh.

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**Best Paper-Dec** 

Dr. Sanchita Vijayakumar Rajarajeshwari Medical College And Hospital

## Title- "Addressing Gender Disparities in Surgical Training"



**Introduction:** Gender bias has long plagued the medical field, with the surgical domain bearing disproportionate burden. Although the existence of gender discrimination in surgery is recognized, its impact on career progression and the absence documented mitigation policies present challenges. Surgical careers ongoing demand significant personal commitment, with the evolving landscape of the surgical workplace for women largely unknown.

**Aim:** This study aims to assess the prevalence of gender bias and explore perceptions of gender disparities affecting surgeons careers across Karnataka.

**Methods:** A questionnaire was distributed to general surgery postgraduates in Karnataka, yielding 126 responses (70 females, 56 males). Responses were anonymised, providing candid insights into the experiences of surgeons.

Results: Of the respondents, 42.5% of female surgeons acknowledged experiencing gender discrimination (GD) compared to 17% of males. Work-related harassment was reported by 40% of females, affecting their mental or physical well-being. Interestingly, 11.52% of males and 6.38% of females reported no experience of GD during their Furthermore, 52% noted training. detrimental impact on confidence levels, while 19% reported adverse technical skills.

Conclusion: Despite a positive trend of increased female participation in surgical residencies, gender-based discrimination and career obstacles persist. The study underscores the urgent need to create an environment free from gender bias in surgical training. Residency, being pivotal for skill development, requires equal opportunities for all surgeons. Addressing gender disparities is not only crucial for individual fulfilment but is also integral to the progress and success of surgical careers.

The incision must be as long as necessary and as short as possible.

Theodor Kocher (1841-1917)

#### SSBASICC NEWSLETTER



**Best Poster-Dec** 

Dr. Soundarya Rajarajeshwari Medical College And Hospital

Title- "Navigating wilkie's syndrome- insights and support"

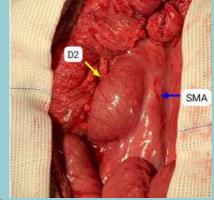


Introduction: A 20 year old female patient presented with chief complaints of Pain abdomen since 6 months, aggravated on food intake and relieved on lying in prone position. Vomiting since 6 months, 1-2 episodes per day, containing particles. On examination- patient was poorly built and poorly nourished. BMI- 18.3 Vitals were normal. Per abdomen examination-Soft, tenderness present over epigastric and umbilical region, bowel sounds present.

**Investigations:** Blood Urine and investigations normal. **Ultrasound** Abdomen and Pelvis was Normal. Upper **GI Endoscopy**- showed gastric dilatation. **CECT Abdomen** and Pelvis- The angle between superior mesenteric artery and aorta is reduced, measuring 14 to19 degrees resulting in compression of the third part of the duodenum. Proximal part of duodenum dilated (D2). The superior mesenteric artery is seen indenting the left renal vein.



**Surgery** -Posterior Gatrojejunostomy **Intra op finding-** Superior mesenteric artery found to be compressing the third part of the duodenum. Post operative period was uneventful. Patient was started on oral feeds on POD3 and tolerated well. Drain was removed on POD5. Patient is presently 3 months post op and is asymptomatic.



**Discussion-**SMA syndrome is an uncommon yet well known cause of chronic, intermittent, partial or complete obstruction of the duodenum. The case was first reported by Carl Von Rokitansky in 1842 and studied by Wilkie in detail in 1927. Etiology- Thin build, Anorexia nervosa, Rapid weight loss due to catabolic states such as burns, trauma, malignancies, Malabsorption, Severe injuries leading to prolonged bedrest, Spinal deformities,

**Conclusion:** SMA syndrome should be considered as a potential diagnosis in young patients who present with history of abdominal pain, postprandial vomiting and weight loss.

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## Nandi Hills Trekking-on 05.11.2023

**SSBASICC** as part of Golden Jubilee celebrations had organized fun filled trek to the world famous Nandi hills to be with the mother nature and to create awareness about good health. Trek was organized by **Dr Shivaram,** Chairman KSCASI

All assembled at Aster CMI Hospital, Hebbal at 5.30 am. Veteran trekker and active member of Karnataka Mountaineering association and Karnataka State Veterinary council member **Dr T Sreenivasa Reddy** Delivered the inaugural address. Dr Venkatesh K L, President and Dr Manish Joshi, Honorary Secretory, **SSBASICC** graced occasion. Surgeons across Bangalore participated and appreciated the trek



Trekking started at Nandi Hills Trek starting point. A team of Surgeons including KSCASI Secretary Dr Chandrashekhar joined the trek.





Tasty Breakfast was arranged at the top of Nandi Hills.



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## **BASIC SURGICAL SKILLS COURSE-19. 11. 2023**

BASIC SURGICAL SKILLS COURSE for Surgical postgraduate students on Sunday 19th November 2023 @ BMCRI skills Center, Conducted by SURGICAL SOCIETY OF BANGALORE ASICC in Association with BMCRI & ETHICON DIVISION – JOHNSON & JOHNSON PRIVATE LIMITED.



#### **Sessions:**

- Open Surgery Skills Session Orientation to various surgery instruments, asepsis, knot tying, suturing, bowel & vascular anastomosis and other exercises.
- Endo Trainers Session Basic laparoscopic training including various instruments, orientation to camera and monitor, multiple hand eye coordination exercises, extra corporeal and intra corporeal suturing.



#### **Energy Devices & Staplers**

TOPIC	INCHARGE
INTRODUCTION TO OPEN SURGICAL SKILLS	DR AKSHATH G
SUTURING & KNOTTING	DR VIKRAM S BILIGIRI DR NISHANTH L DR MANJUNATH BD
INTESTINAL ANASTOMOSIS	DR VISHNU KURPAD DR SATHISH O DR MUNIREDDY MV
VASCULAR ANASTOMOSIS	DR MALLIKARJUNA M N DR WASIM DAR
INTRODUCTION TO ENDOTRAINER SESSIONS	DR SATHISH O
ERGONOMICS IN LAPAROSCOPIC SURGERY	DR HOSNI MUBURAK KHAN
ENERGY DEVICES & STAPLERS	DR KAPIL KISHORE S V
ENDOTRINER TASKS SUTURING & KNOTTING	DR HARISH N S DR ANUPAMA PUJAR K DR NIRANJAN P



Limited Registration for 40 students Only Time: 9:00 AM to 5:00 PM (Students were reshuffled between Morning & Afternoon Batches)







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# Prof. B. Hanumaiah's Memorial National Continuing Surgical Education Programme 2023: 20th to 24th November 2023

#### **INAUGURATION**

The CSEP was conducted offline this year 303+40=343 students registered for the CSEP including workshop from various institutes across South India.

CSEP was inagurated on 20th November 2023 at 4th Floor, BMCRI Auditorium, 12.15pm graced by the presence of **Dr Sujatha** Rathod - Director of Medical Education, **Dr** Ramesh Krishna - Dean, Bangalore Medical College Research Institute, **Dr Asima Banu** - Principal, Bangalore Medical College Research Institute





# DR. NITYANANDA SHETTY ENDOWMENT MEMORIAL LECTURE:



The lecture was delivered on Monday 20th November at 12:30pm by DR (PROF) VIVEK JAWALI, MBBS, MS, MCh, DSc (honoris causa) Chairman of Cardiac sciences & the executive council of Fortis hospitals cluster in Bangalore, National chairman of cardiovascular & thoracic surgery council Fortis healthcare across India.



The Topic was "The Story of CABG & Its Lessons for Surgeons at Large"

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## Prof. B. Hanumaiah's Memorial National CSEP 2023

#### **DR. K.S. SHEKAR STATE LEVEL QUIZ:**

Dr. K.S. Shekar state level quiz C.S. conducted bv Rajan, Dr. Gurushanthappa Y & Team, for 21st year in a row with the help of Dr Manish Joshi, Dr Niranjan P, Dr Nishanth Lakshmikantha, Dr Hosni Mubarak Khan & Dr HimaGirish Rao on 22nd Nov 2023.





The preliminary and final rounds were held on the same day. There was quiz for the audience too. The State Level Surgical Quiz program was attended by Dr H V Shivaram – Chairman, Dr. Chandrashekar N – Hon Sec KSCASI as Guests.





#### **QUIZ RESULTS - 2023**

#### I) WINNERS

Dr. Vignesh J & Dr. Apoorva Modi – Manipal Hospital, Bangalore.

#### II) RUNNERS UP

Dr. Subramanya M & Dr. Manish Shetty
- Mysore Medical College

#### Best Non-Karnataka teams:

I) Dr. Aditya & Dr. Shivram Sanjiv -Thirunalvelli MC

## There Was a Tie between 3 Teams for second place

- i) Dr. K Vaishini & Dr. Merlyin F Thirunalvelli MC
- ii) Dr Balaji & Dr Supraja Shri Venkateshwara MC
- iii) Dr Preethi & Janardhan Madurai Medical College

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## Prof. B. Hanumaiah's Memorial National CSEP 2023

#### **CASE DISCUSSIONS:**

The Moderators and Coordinators, internal and external faculty EC Members, Dr M R Sreevathsa, Dr Ravishankar H R, Dr T H Anjanappa, Dr Uday M Muddebihal, Dr C S Rajan, Dr H V Shivaram, Dr Nishanth L, Dr Manish Joshi, Dr L N Mohan, Dr Kalaivani V, guided the PGs during clinical sessions on all their respective allotted days. The external faculty, Eminent surgeons and graduate examiners from surrounding states and from within the state were evaluating the postgraduate presentations. 10 Mock Exam practical clinical cases were presented by the PG students with PPTs and videos of clinical demonstrations



Nearly 20 institutes and hospitals of Bengaluru along with the private Institutes of Bengaluru were involved in this clinical case presentations. The discussions were planned system wise so as to avoid repetition and to cover a wide range of cases.



Around 35 PG exam-oriented lectures were delivered by various eminent surgeons & Teachers.



This year we introduced some more items during CSEP are as follows :

- How CSEP was helpful for my success in exams & NEET SS
- Tips & Tricks for Practical Examination
- Career Options and Meet the Experts.

These topics were highly appreciated & applauded by the delegates & faculty members.

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## Prof. B. Hanumaiah's Memorial National CSEP 2023

#### **MILLENNIUM GOLD MEDAL AWARD 2023:**

SL	NAME	TOPIC	INSTITUTIONS
1	DR AMIT KUMAR C JAIN	THE DIABETIC FOOT STORM	Amit Jain's Institute of Diabetic Foot & Wound Care, Brindavan Areion Hospital, Bengaluru, India
2	<u>D</u> R SANDEEP NAYAK P	A RETROSPECTIVE SINGLE-CENTER OBSERVATIONAL STUDY OF ROBOTIC-ASSISTED BREASTAXILLO INSUFFLATION THYROIDECTOMY (RABIT): A 50 PATIENTS CASE SERIES	Department of Surgical Oncology, Fortis Hospitals, 154, 9, Bannerghatta Main Rd, Bangalore, Karnataka 560076, India
3	DR NEHA CHAUHAN	LONG TERM RESULTS OF BREAST REDUCTION SURGERY USING SUPEROMEDIAL PEDICLE TECHNIQUE: AN INDIAN EXPERIENCE.	Dept of plastic Surgery Fortis Hospital Richmond Road Bengaluru
4	DR. SUNIL KUMAR ALUR	INNOVATIVE TECHNIQUE OF INFANT-FEEDING TUBE ASSISTED FILAC IN CROOCKED AND BLIND ENDING ANAL FISTULA TRACTS	Department of Surgery Trust Well Hospitals J C Road Bengaluru 560002
<u>5</u>	DR GANESH SHENOY K	NOVEL LATERAL 3 PORT TECHNIQUE OF ENHANCED VIEW TOTALLY EXTRAPERITONEAL APPROACH FOR VENTRAL HERNIAS : SINGLE CENTRE EXPERIENCE OF 100 CASES	Dept of Minimal Access GI & Bariatric Surgery Fortis Hospital, Cunningham Road, Bengaluru – 560 052
6	DR RAHUL RALP SIMA	MANAGEMENT OF ACUTE LIMB ISCHEMIA (ALI) DUE TO COVID -19 INDUCED ARTERIAL THROMBOSIS: A MULTI-CENTER INDIAN EXPERIENCE	Department of Vascular and Endovascular surgery, Kauvery Hospital

This year Millennium Gold Medal Award 2023 was held on 21st Tuesday November 2023 @ 4th Floor, BMCRI Auditorium.



Judges were Dr Anand Alladi, Dr Dayanand & Dr Jayaram Shenoy



MILLENNIUM GOLD MEDAL AWARD 2023 was awarded to Dr Sandeep Nayak



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## Prof. B. Hanumaiah's Memorial National CSEP 2023

## PROF. B. HANUMAIAH MEMORIAL ORATION & PROF. M. AUTHIKESHAVULU MEMORIAL ORATION:

The CSEP was concluded by 2 Prestigious orations delivered on 25th Saturday, Nov-2023 evening at 7.00pm onwards At GBR Hall-Capitol Hotel, Bengaluru.

Prof. B. Hanumaiah Memorial Oration was delivered by **Dr. Srinath B S** on "CHOICES & DILEMMAS IN CHOOSING CORRECT THERAPY IN CANCERS"







Prof. M. Authikeshavulu memorial oration was delivered by **Dr. Aravind Gubbi** on "LIFE BEYOND SKIN AND SCALPEL"







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## Fountain pen day celebration! 2023





Trustwell hospital along with Surgical Society of Bangalore conducted "Fountain Pen Day" celebration in association with "The India Pen Show (TIPS)"

This is the first time and first of its kind celebration cum fair with Sales and activities too-highlighted by **Dr Sunil Alur** (Lead organiser)

#### **Event flow**

Day 1: 25 Nov 2023 (Saturday)

11.00 : Inauguration 11.30: Exhibition starts

12.30 : Brush calligraphy demonstration 2.30: Italics calligraphy demonstration

4.30: Flex nib calligraphy demonstrations

7.00: Gate closes

Note: calligraphy activities will run in parallel with the exhibition and sale

Day 2: 26 Nov 2023 (Sunday)

11 am: Gates open

12 noon: Calligraphy demonstration

1.30: Calligraphy demonstrations

3.00 Calligraphy demonstrations

4.30 Calligraphy demonstrations

6.00 Calligraphy demonstrations

7.00 Gate closes











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## Shastra Kale-Chitra Kale

As part of the Golden Jubilee celebrations of the SSB ASICC, a photography and painting exhibition, Shastrakale – Chitrakale, was organised between Dec 8th and 10th at Chitrakala Parishath. Convenors of the event –Dr. Himagirish Rao (EC member), Dr. Manjunath BD (EC member). Dr. Venkatesh KL (President) and Dr. Manish Joshi (Hon. Secy),

Chief guest: Archana Jois

Photography/Paintings contributed by

- Dr Himagirish Rao
- Dr Manjunath B D,
- Dr. Rakesh S Ramesh,
- Dr. Venkatachala
- Dr. Sreekar,
- Dr. Srinivasa Murthy
- Dr. Prashanth BN





ಬೆಂಗಳೂರಿನಲ್ಲಿ ಡಿಸೆಂಬರ್ 8ರಿಂದ ವೈದ್ಯರ ಛಾಯಾಚಿತ್ರ ಪ್ರದರ್ಶನ ಹಾಗೂ ಚಿತ್ರಕಲಾ ಪ್ರದರ್ಶನ ನಡೆಯಲಿದೆ.

December 7, 2023 ಬೆಂಗಳೂರು ಪ್ರೆಸ್ ಕ್ಲಬ್ ನಲ್ಲಿ ಇಂದು ' ಸರ್ಜಿಕಲ್ ಸೊಸೈಟಿ ಆಫ್









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## Free Surgical & General health camp - 24.12.2023

This Free Medical & Surgical Camp was organised by Surgical Society of Bangalore ASI City Branch on the Occasion of Golden Jubilee Year Celebration 2024 at NPS Public School premises – Davangere

All leading Consultants of Surgical & Medical Doctor's of Davangere and Bengaluru were part of the Medical Camp





The Camp was inaugurated by our President **Dr Rajshekhar C Jaka** - SSBASICC & Honourable Miniter **Shri Eshwar Khandre** - Forest, Ecology & Environment - Govt of Karnataka.



Camp was attended by **Dr Venkatesh K L**– President & 80 plus Doctors . 1000
Surgical & Medical patients out of which
few cases were Identified and advised
them to undergo Surgical Treatment at
Davangere Dist Hospital at free of cost.



#### Facilities @ Camp

- \*General Health Check up & Blood Tests.
- \*Diabetes & Hypertension Clinic.
- \*Child growth & Development Assessment.
- \*Paediatric Nutrition Growth Screening.
- \*Paediatric Surgery

Birth Defects.

- \*Paediatric Congenital defects screening.
- \*Cleft lip &Cleft Palate treatment.





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## An interview with Great surgeon and an Excellent academician- Dr. L N Mohan



# Professor Vydehi Institute of Medical Sciences and Research Centre – Bengaluru

### **Professional Qualifications**

- MBBS, St John's Medical College, Bangalore University;
- MS General Surgery Bangalore Medical College; Bangalore University
- Post Graduate Diploma in Medical Law and Ethics (PGDMLE) – National Law School of India University, Bangalore
- FRCPS Glasgow (Hon)
- ATLS (Advanced Trauma Life Support)
   Instructor and Faculty American
   College of Surgeons

## Professional memberships or affiliations

- Association of Surgeons of India
- Indian Association of Trauma and Critical Care
- Association of Colon and Rectal Surgeons of India
- Indian Association of Surgical Gastroenterology
- SSBASICC

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### An interview with surgeon and academician- Dr. L N Mohan

## Can you share your journey so far?

I am originally from Bangalore. My father, a civil engineer, led us to different parts of India due to his job. I began my schooling in Madhya Pradesh and later shifted Bangalore where I completed the rest of my education. I attended a school called 'The Home School' and then pursued PUC at National College. I secured a merit seat at St. John's Medical College for MBBS, and then completed my post-graduation in General Surgery at Bangalore Medical College. After a brief stint at Kidwai Memorial Institute of Oncology, I joined St. John's Medical College as a Lecturer initially in Urology and later shifted to Surgery. I concluded my tenure at St. John's in 2020. I served as HOD for two terms there. I also worked in UAE at Gulf Medical College for 2 years between 2005 and 2007. Since 2020, I have been working at Vydehi Institute of Medical Sciences and Research Centre as Professor.

My upbringing, emphasizing honesty and discipline, stems from my parents' values. Quality education reinforced these principles, forming a solid foundation for my life. In terms of family, my wife is a homemaker and we have two daughters; my older daughter is a Gynaecologist and the younger one is pursuing MD Paediatrics. My wife Anupama is a pillar of strength for our family. Her efforts and sacrifices have played a major role in my achievements and those of my children. I also have a sister, a Professor of Psychology at NIMHANS, contributing to the academic fabric of our family.



With parents and sister

# Could you provide an overview of the various posts and positions you have held throughout your career?

I served as the Professor and Head of the Department of Surgery at **St. John's Medical College,** marking a professional career at that institution from 1987 to 2020. During this extensive tenure, I contributed to the academic and surgical landscape of the department.

I held the position of Professor and Head of the **Department of Surgery at Gulf Medical College, UAE**, from 2005 to 2007. Presently I continue my involvement with the institution as a member of the medical advisory board of Gulf Medical University, Ajman, UAE.

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## An interview with surgeon and academician- Dr. L N Mohan

## What factors influenced your decision to pursue a career in surgery?

During my MBBS program I underwent clinical rotations at St. Martha's Hospital which was the teaching hospital for St John's at that time. The facility boasted at skilled surgeons and highly an impressionable age, their work left a lasting impact on me. Witnessing the precision and excellence in surgical procedures I realized the unique privilege that surgeons possess in actively contributing to patient care. The satisfaction derived from achieving positive outcomes in surgery I believed, surpassed that found in other medical fields. This realization became the driving force behind my attraction to the field of surgery.

# If given the chance to relive your postgraduate life, what aspects or decisions would you reconsider?

I had a fulfilling postgraduate life at Bowring and Victoria Hospitals, characterized by simplicity. The majority of my time was devoted to patient care within the hospitals with stress on developing clinical and practical skills. This immersive experience proved to be beneficial in the long run. With limited access to books and little time for library visits the focus remained on handson medical practice. Reflecting on this, I believe that given the opportunity to relive

my postgraduate days, I would make the most of it by delving even deeper into medical literature and expanding my knowledge through extensive reading, if possible

# Can you share insights into the mentors who have played a significant role in your professional journey?

Numerous individuals have played pivotal roles in shaping my professional journey. Throughout my MBBS at St. John's, I was fortunate to have outstanding teachers in many specialties that left a lasting impact. During my MS, Dr. C. Vittal, Dr. M S Anantharaju, and Dr. A. J. Narendran were particularly influential serving as remarkable mentors and educators.

After my post-graduation Dr. Joseph Antony emerged as a guiding figure and mentor in my career. As Professor of Urology, he recruited me to the Department of Urology at St. John's, contributing significantly to my growth and development.

Dr. M. C. Misra, the Ex-Director of AIIMS and JPNATC, stands out as a key influencer who introduced me to the trauma curriculum and program in India. Joining the ATLS team I witnessed his professionalism and unwavering passion for the subject, propelling my involvement in trauma care.

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## An interview with surgeon and academician- Dr. L N Mohan

## What notable awards or recognitions have you received?

I am privileged to have received the **"Best Teacher Award"** from St. John's Medical College, Bangalore in 2011 and from Gulf Medical College in the UAE in 2006.

## What are your primary areas of interest, both personally and professionally?

My professional interests are diverse, with a focus on two areas:

1.Medical Law:

2.Trauma: I am involved in the field of trauma care, particularly as a member of the Indian Association of Trauma and Critical Care (IATCC). Along with my colleagues in the department of Surgery, I had organized the National Conference on Trauma (TRAUMASICON) in 2016 at St. John's Medical College.

## If you hadn't pursued a career as a surgeon, what alternative profession would you have considered?

My career aspirations have always centered on becoming a surgeon, with perhaps the alternative consideration of becoming a teacher.

#### **Your Favorite surgeries**

My interest lies in the realm of General surgery, with a particular focus on Thyroid Surgery





**Family pics** 

## Could you share some interesting incidents that have left a lasting impact on you?

Air travel was a novelty during my childhood, an era when the concept was virtually unheard of. However, there came a rare opportunity to embark on a journey with parents and sister from Bombay to Nagpur, an experience that etched indelible memories in my mind.

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## An interview with surgeon and academician- Dr. L N Mohan.

# Gratifying incident in your professional journey that brought you a sense of fulfilment or accomplishment?

Just before the onset of the COVID-19 pandemic, an 18-year-old construction worker experienced a harrowing accident when he fell from a height equivalent to five floors impaling himself on construction rods protruding from the ground. Four rods penetrated his torso causing severe injuries. His condition was critical, with both lungs shattered, multiple gastrointestinal injuries, and numerous other injuries. The ensuing challenges involved a series of surgeries to address and repair the damage. Against all odds the young man miraculously survived and was eventually discharged after staying in the hospital for over a month. This remarkable outcome can be attributed to great team work by my colleagues, the timely and well-executed sequence of interventions, and good postoperative ICU care. The indelible memory of this patient's journey lingers. This case was presented at various surgical meetings subsequently.

### Scary or challenging incidents

While performing surgery on a 50-year-old lady with a large multinodular goiter, who happened to be a doctor's wife, the procedure progressed well. The patient, characterized by a short neck and obesity certain challenges that were posed navigated the successfully. Following surgery, as part of routine protocol, I

remained present until extubation. supervised her transfer to the recovery room in stable condition and monitored her there for about 15-20 minutes. I provided the patient's husband with reassurances about her condition subsequently. However, received an unexpected call after 5- 10 minutes indicating that the patient had experienced an arrest. Returning promptly, I found that the patient had been reintubated by the anaesthetist. Swiftly removing the sutures we returned her to the operating room and discovered a neck hematoma during re-exploration. After closure the patient was placed on a ventilator and there were concerns about potential hypoxic Communicating brain damage. distressing situation to the husband, also a undoubtedly challenging. Fortunately, after 48 hours she regained consciousness and ultimately recovered fully, probably because of early recognition the complication. incident This underscores the critical importance vigilant postoperative monitoring. frequently share this experience with my postgraduate residents to emphasize the importance of postoperative care.

In another memorable instance during surgery under general anaesthesia, a technical glitch led to an unexpected challenge. Requesting a slight elevation of the operating table, it malfunctioned, causing it to rise to the maximum height and could not be lowered. Forced to improvise, I had to stand on a stool to complete the operation!!

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## An interview with surgeon and academician- Dr. L N Mohan.

## What changes do you believe are necessary in the current curriculum?

#### **Medical Law:**

The lacuna in our medical education, notably the absence of knowledge on law, ethics, and behavioral requirements for doctors, underscores the critical need for soft skills training in these areas among students and residents. medical Recognizing this gap, I pursued a law course to gain clarity on medical law as I felt uninformed about navigating ethical and legal dilemmas. While the Postgraduate Diploma in Medical Law and Ethics (PGDMLE) does cover many topics, the incorporation of medical law into the MBBS curriculum is important. Additionally it is crucial to include assessments for these soft skills among medical students to ensure active and engaged learning. Medical associations can also play a proactive role in updating professionals on evolving legal guidelines and recent judgments facilitating ongoing education for doctors seeking to stay informed and compliant.





With students

#### Trauma:

Trauma care remains a neglected yet vital aspect of healthcare primarily due to its emergency nature, limited complex incentives, and medico-legal issues. Despite these challenges emphasizing on good initial trauma care is paramount as it significantly influences outcomes. Surgeons should take a lead role in trauma care, and the Advanced Trauma Life Support (ATLS) provider course should be mandatory in the curriculum for MS programs. Motivating doctors to undergo training in trauma care is essential, given India's vast pool of medical professionals, resources and less than ideal trauma care at present. Efforts by medical associations, such as the Association of Surgeons of India (ASI) and the Indian Association of Trauma & Critical Care, in organizing workshops and conferences on trauma are commendable. However, increased funding and regular events are necessary to address the pressing issues related to trauma and establishment of specialized centres with dedicated expertise.

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## An interview with surgeon and academician- Dr. L N Mohan.

# In addressing the stress factor among postgraduate students, what strategies or measures do you believe would be effective?

Stress among postgraduate students can arise from diverse factors including work environment, adjustment issues, language barriers, and boarding & lodging concerns. To address these, a mentorship program, preferably with neutral mentors from outside the department, can offer a confidential outlet for students. educators we must prioritize the mental well-being of postgraduate residents ensuring clear mentorship roles and reasonable working hours without compromising their training. Continuing emergency work beyond 24 becomes impractical, jeopardizing both student welfare and patient Proactive measures in mentorship and working hour limits contribute to a supportive academic environment for postgraduate students



#### **Extracurricular activities**

I find solace and intellectual fulfilment in the pages of non-fiction, particularly history. Equally, my heart finds its joy in the simple yet profound moments spent with my family.

#### What is your favorite food?

There is a special place in my heart for home-cooked meals, where the flavours carry the warmth of family and tradition. Equally tempting are the iconic masala dosas from renowned Vidyarthi Bhavan or MTR.



## What are your favourite places to visit?

My favourite destinations are Mysore, Delhi, and Goa. They always offer me a delightful spectrum of experiences.

## What are some of your favorite books?

I find great enjoyment in delving into the pages of historical books.

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## An interview with surgeon and academician- Dr. L N Mohan.

## What advice would you offer to young surgeons who are starting their careers?

- Contemporary trends show an overreliance on reports over clinical history and examination among today's young surgeons. My advice is to return to the basics, emphasizing the significance of a thorough history and physical examination. It is essential to then correlate the clinical information with radiological and other reports for a comprehensive understanding of the patient's problem and provide the correct solution. "Treat the patient, not the report"
- Know your limitations and stick to your areas of specialization and expertise; do not experiment on patients.
- Surgeons often grapple with ego and it is essential to shed that attitude. Don't hesitate to seek help or a second opinion, especially when faced with a patient with uncertain diagnosis or when managing a complex case.
- Continuous learning is fundamental in the evolving field of surgery. Stay abreast of recent advances, techniques, and guidelines.



• Patient care has no shortcuts. Good postoperative preoperative and care significantly influence outcomes. Dr. R P Deo, Professor at Kidwai Memorial Cancer Institute with whom I worked for a short period, served as an exemplary model to in this regard. His meticulous postoperative care, even after extensive cancer surgeries lasting 8 to 10 hours, produced outstanding results. Taking personal responsibility for aspects like checking drains, ensuring proper IV fluid connections, and monitoring vital signs in the post-op period, he set a standard worth emulating.

# In your view, what is the key to success in your field or profession?

The keys to success, according to me, are unwavering hard work, a commitment to continual knowledge acquisition, and the cultivation of diverse interests beyond the realm of medicine. Maintaining nonmedical interests and fostering a social circle beyond the medical community not only provides valuable relaxation but also contributes to a broader perspective, enhancing knowledge overall professional enriching personal and growth.

I would like to thank the office bearers of the Surgical Society of Bangalore ASICC for giving me this rare honour and publishing my thoughts in their newsletter.

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## The Rise of Robotic Surgery: A Paradigm Shift in Ventral Hernia Repairs

#### Introduction:

In the ever-evolving landscape of medical technology, robotic surgery has emerged as a revolutionary paradigm in the field of ventral hernia repairs. This article explores how the integration of robotic systems represents a significant shift from traditional approaches, promising enhanced precision, improved outcomes, and a redefined patient experience.

## Traditional Challenges and evolution of laparoscopy

The landscape of ventral hernia repairs, dominated by traditional open surgical techniques, faced formidable challenges that spurred the exploration of more advanced alternatives. With Open surgeries, the primary concern was the increased postoperative pain experienced along with larger incisions

In open surgeries, the reliance on direct vision and tactile feedback sometimes led to inadvertent damage to surrounding tissues and structures. Navigating through layers of tissue without the aid of advanced imaging often resulted in a compromise between effective repair and minimizing collateral damage.

As laparoscopic techniques gained popularity in ventral hernia repairs, surgeons

and patients alike embraced the promises of reduced invasiveness and improved recovery. The transition from open to laparoscopic procedures represented a paradigm shift, but it was not without its intricacies.

Early laparoscopic techniques, heralded as a less invasive alternative, introduced a shift in surgical approaches. However, they brought their own set of challenges. The transition from open to laparoscopic procedures necessitated a steep learning curve for surgeons, and the limited two-dimensional visualization posed challenges in accurately assessing the depth and spatial orientation of the hernia defect.

In some instances, the technical demands of laparoscopy led to a return to open procedures for more complex hernia cases. Surgeons sought a middle ground between the comprehensive exposure of open surgeries and the minimally invasive nature of laparoscopy, laying the groundwork for the eventual rise of robotic surgery.

Suturing in laparoscopy presented a particular challenge. The limited range of motion of traditional laparoscopic instruments necessitated precise maneuvers and dexterity

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## The Rise of Robotic Surgery: A Paradigm Shift in Ventral Hernia Repairs

#### **Robotic Surgery Unveiled**

The introduction of robotic surgery marked a transformative chapter in the narrative of ventral hernia repairs. Its sophisticated robotic arms, maneuvered by skilled surgeons from a console, offered an unprecedented level of control and precision.

The three-dimensional, high-definition visualization provided by the robot addressed a longstanding limitation of laparoscopy. Surgeons could traditional navigate the intricate anatomy of the abdominal wall with enhanced depth perception. This breakthrough not only facilitated a more accurate assessment of hernia defects but also contributed to a heightened level of confidence in performing complex procedures.

Increased level of dexterity allowed by the robot for delicate and intricate tasks, such as suturing and tissue manipulation, to be executed with a finesse that was previously unattainable.

The ergonomic design of the robotic console not only enhanced control but also addressed the issue of surgeon fatigue in prolonged procedures. Surgeons could focus on the intricacies of the surgery without being hampered by physical strain.

#### **Technical Advantages**

Creation of Pre-peritoneal planes:
Robotic surgery's technical prowess extends beyond traditional approaches by offering a distinct advantage in the creation of pre-peritoneal spaces and maneuvering through different anatomical planes.

Surgeons can navigate through layers of tissue and anatomical planes with meticulous control, a task that can be challenging in traditional open or early laparoscopic approaches. This capability becomes especially crucial in cases where there is a need to dissect and establish a clear pre-peritoneal space for effective mesh placement.

The evolution of myofascial release in abdominal wall reconstruction takes a significant leap forward with the transition to robotic-assisted Transversus Abdominis Release (TAR). The conventional TAR technique, initially introduced in open surgeries, was a groundbreaking approach to addressing complex hernias with extensive myofascial involvement. However, the integration of robotics into the TAR procedure has ushered in a new era.

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## The Rise of Robotic Surgery: A Paradigm Shift in Ventral Hernia Repairs

#### **Patient-Centric Benefits**

The integration of robotic surgery in ventral hernia repairs not only redefines the technical aspects of the procedure but also brings about a host of patient-centric benefits. This section explores how the utilization of robotic systems positively impacts the overall patient experience, from reduced postoperative discomfort to faster recovery times.

- Minimized Postoperative Pain Increased use of suturing using robot has also seen a sharp decline in use of tackers causing majority of the post operative pain.
- Shortened Hospital Stays:

  Robotic surgery's patient-centric benefits extend to shorter hospital stays, a crucial aspect that aligns with the evolving landscape of modern healthcare. There is decreased post op IV analgesic requirement which in turn decreases the post op stay
- Faster Recovery Times:

Patients undergoing robotic-assisted ventral hernia repairs often experience faster recovery times compared to traditional surgical methods. The precision of the robotic system, along with minimized tissue trauma, facilitates a quicker return to normal activities. The reduced impact on surrounding tissues enables patients to resume daily functions, such as walking and light activities, at an accelerated pace.

#### • Cost:

As the meshes are increasingly being placed in Pre peritoneal space, the increased overall cost of the procedure due to the use of composite meshes used during IPOM repairs is significantly coming down and cost to benefit ratio has seen a continuous decrease in the recent times.

#### **Shaping the Future**

- Ongoing Technological Advancements: **Innovations** imaging technologies, in instrument design, and artificial intelligence are poised to further elevate the precision and efficiency of roboticassisted ventral hernia repairs. The quest for even more intuitive control, enhanced visualization, and adaptability to diverse anatomical variations underscores the commitment to pushing the boundaries of what is achievable in the operating room.
- Surgeon Training and Expertise:

The integration of robotic surgery into mainstream practice necessitates ongoing training and expertise development for surgeons. As more practitioners embrace robotic-assisted comprehensive procedures, training programs are evolving to ensure that surgeons can harness the full potential of these advanced technologies. There is much shorter learning curve as compared to laparoscopy, especially in surgeons who have less laparoscopy experience.

### SSBASICC NEWSLETTER



## The Rise of Robotic Surgery: A Paradigm Shift in Ventral Hernia Repairs

- Patient-Centered Innovations:

  Patient-specific preoperative planning, aided by advanced imaging and simulation technologies, will contribute to tailored surgical strategies that optimize outcomes and further enhance patient satisfaction.
- Integration into Standard of Care:
  The evolution of robotic surgery is steadily propelling it toward becoming an integral component of the standard of care for ventral hernia repairs.

**Conclusion:** 

The rise of robotic surgery represents a transformative journey in ventral hernia repairs, offering a viable solution to the challenges posed by traditional approaches. As technology continues to advance, the integration of robotic systems not only enhances surgical precision but also reshapes the entire patient experience. The paradigm shift is underway, ushering in a future where robotic surgery stands as the cornerstone of innovation in ventral hernia surgery.

"Robotic surgery is gaining widespread use for hernia repair," said **Dr.Ashwinikumar Kudari**, Head of the department at Narayana Health City, Bangalore.

"Trainees have that platform to repair both simple and complex hernias. Although many still use the laparoscope, use of robotic surgery is expanding rapidly", said **Dr.Jayant Gul Mulchandani**, senior consultant, Narayana Health City, Bangalore

"I see a drastic change in ventral and complex hernia landscape in the next 10-15 years and as I have felt, majority of these procedures will be done by the surgeon sitting comfortably on robotic console", said **Dr.Sadat M S**, senior consultant, Narayana Health City, Bangalore.



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## **Upcoming events:**

- Monthly Clinical Meet- St Martha's Hospital on 24th Jan 2024 at API Bhavana
- Monthly clinical Meet-Sapthagiri Institute of Medical Sciences and Research Center and M VJ Medical College and hospital on 21st Feb 2024

## **Diary Note**

1973-2023 Golden Jubilee celebration year of SSBASICC

## **Poetry Competation-Results**

As Part of Golden Jubilee celebration SSBASICC conducted poetry competition in Kannada , English and Hindi on topic of "Live and Let Live"

surgical soc	HETY	of bangalore
Po	ASICO bilee cele etry Com GALPEL T	brations 2023 petition
Kannada	1st Prize- 2nd Prize- 3rd Prize-	Dr Chandrakala C
English	1st Prize- 2nd Prize- 3rd Prize-	Dr Chandrakala C
Hindi	1st prize- 2nd Prize- 3rd Prize-	
Family Category	М	aster Chirag
Special Jury Award for innovative Composition of poem	D	r C S Rajan
Special Postgraduate awa	ard D	r Srishti Kamath
Jury appreciation Award	Di Di	r Srinivas Murthyl r Niranjan P r Vikram Biligiri r Sreekar Pai

#### SSBASICC NEWSLETTER



#### SSBASICC 2023 ACTIVITIES

- E C Meetings 12
- Monthly Clinical Meetings: 12
- Introduction of Past Presidents of SSBASICC
- Meeting with HODs, Senior Surgeons
- Recent Advances during MCM
- Canapes during MCM
- CMEs: Master Class Programs
- Free Surgical Camp
- Basic Surgical Skills Course
- E Sushrutha: Bimonthly Newsletter
- Surgeon's Day Celebration: Oration and honoring of Senior surgeons
- CSEP: Clinics, Orations, State Level Quiz, Specialist Lectures
- Annual General Body Meeting
- Free surgical camp 25.12.2023
- Guest lecture by dr dinkar rai 23.01.2023
- Free Surgical camp 26.01.2023
- Walkathon World Cancer Day 04.02.2023
- Basic endoscopic course HIMAS 12.03.2023
- Basic surgical skills course Trust well 02.04.2023
- Hands on Robotic for E C members 23.04.2023
- Walkathon for surgeons 18.06.2023
- Yogathon for surgeons International Yoga Day 21.06.2023
- Surgeon's day 24.06.2023
- Free surgical camp 16.07.2023
- Bikeathon for surgeons 06.08.2023
- Free medical camp & Health check-up 15.08.2023
- Car rally for surgeons 27.08.2023
- Laparoscopy Unlimited Zen Masters 03.09.2023
- Conference @ Nandi Institute of Medical Sciences 16.09.2023
- Financial opportunities for doctors 24.09.2023
- Hands on robotic for hods 15.10.2023
- Nandi hills trekking starting point from Aster CMI Hospital Hebbal 05-11-2023
- Fountain pen exhibition 25 26 Nov 2023 (India pen show by trust well hospital)
- Shastra kale Chitra kale Photography & Painting exhibition 8-10 December 2023
- .Poetry Competition
- Free Surgical & General health camp 24.12.2023

