Narasimhaiah Srinivasaiah (Simha)

MB BS, (DNB – India), MD (Academic surgery), MRCS (Eng, Ed, Glas), MRCSI (Dub),
FRCS (Gen.Surg), EBSQ (European Board of Surgery – Coloproctology),
EARCS (European Academy of Robotic colorectal surgery)
PGDMLE – National Law School of India University.
GMHE – Indian Institute of Management, Bangalore.

Associate Professor of Surgery, Apollo Hospitals
Head of colorectal services, Karnataka region
Senior Consultant Colorectal surgeon (Colorectal, Peritoneal & Pelvic Oncology)
Laparoscopic & Robotic Surgeon – Apollo Institute of Colorectal Surgery (AICRS)
Director, Health Sciences Park (HSP) – Bangalore
Director, Bangalore Bowel Care - Bangalore

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# **CONTENTS:**

EDUCATIONAL QUALIFICATION
PRIZES AND MERIT AWARDS
GRANTS, BURSARIES & SCHOLARSHIPS (COMPETITIVE)
SUMMARY OF TRAINING AND EXPERIENCE

AUDITS

**PRESENTATIONS** 

COURSES ATTENDED2
INVITED PRESENTATIONS & LECTURES
EDITORIAL BOARDS AND REVIEWS
TEACHING EXPERIENCE

MANAGEMENT EXPERIENCE – MEDICINE RELATED

**REFERENCES** 

Narasimhaiah Srinivasaiah

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Post CCT, on the specialist registration from 29.08.15

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#### **Career Ambition**

Mission statement: My Consultant practice till date has encompassed General surgery, Coloproctology and colorectal, peritoneal and pelvic surgical oncology. As a part of my higher surgical training, I undertook generic, specialist and sub-specialty training in Colorectal, pelvic and peritoneal oncology. St. Marks, The Royal Marsden and The Christie were centres of specialist tertiary colo-rectal practice. Following completion of general surgical and trauma training. I have embarked on advanced colo-rectal training involving minimally invasive. exenterational and cyto-reductive surgery. I have spent time at St. Marks hospital gaining skill and exposure in MAS (Laparoscopy, SILS & TAMIS), advanced proctology, Pelvic floor, Intestinal failure, IBD, Polyposis, re-do surgery, recurrent rectal cancers and exenterational surgery. A short fellowship in MAS (Laparoscopy, Robotics) & Exenterational surgery at the Royal Marsden was undertaken. This was followed by a further fellowship in Colorectal, Peritoneal, and Pelvic Oncology with emphasis on Cyto-reductive surgery & HIPEC at The Christie in Manchester, where there was exposure to MIS (Laparoscopy & Robotics). I was appointed as a laparoscopic colorectal surgeon at Princess Alexandra hospital in Essex in Spring 2017. Further knowledge, skill and experience augmentation has been done from oncology fellowships undertaken at the Memorial Sloan-Kettering Cancer Center in New-York and Champalimaud Foundation in Lisbon, Portugal.

I am a minimally invasive surgeon with use of Laparoscopy / SILS and Robotics as tools. In addition to the generic benign and malignant colorectal work, I hold experience and expertise in pelvic onco-surgery and peritoneal surface malignancies (Cyto-reductive surgery + HIPEC).

My training in district hospitals, Trauma centres and Tertiary referral centres have exposed me to a broad generality of Trauma, general and colorectal surgery (open and laparoscopic). I am a JAG accredited upper and lower GI endoscopist and Trainer. Placements post CCT fellowships exposed me to a broad spectrum of tertiary referral practice in colorectal / anal cancers, laparoscopy, pelvic exenterational surgery, Cytoreductive surgery, Robotics and advanced pelvic surgery. In addition knowledge and skills relevant to advanced proctology, IBD, Polyposis, Intestinal failure, pelvic floor and complex colorectal cases were gained. I undertake Ano-rectal physiology and am trained at EAUS skills.

Health outcomes research and patient orientated qualitative research are of great interest to me. Management of low rectal cancers, recurrent cancers and peritoneal carcinomatosis are challenging. I would like to weave together my research expertise, clinical acumen and judgement in the decision making process, integrating patient choices into the decision making process of this complex clinical entity. I started my consultant practice on a broad base with both general and colorectal work from April 2017. Emergency, endoscopy, proctology, general surgery benign and laparoscopic colorectal resections are what, I have been doing in the last 8 years of my practice. My expertise now spans low rectal cancer, recurrent cancers, exenterational surgery and peritoneal malignancies @ a tertiary referral practice. Being a keen academic with an interest in research, training and teaching, I would like to nurture ties with regional referral centres & medical schools for building on complex work, research, teaching and training.

# Key positions held (current):

- Core member : Integrative GUT Unit, Apollo Ayurvaid : Bangalore, India
- Journal club : Faculty facilitator : Bangalore, India
- Clinical lead (Tumour Board Services ): Bangalore, India
- Head of colorectal services : Karnataka region, India
- Associate Professor of Surgery : Apollo Hospitals Group
- Co-ordinator: Robotic surgery programme, Apollo hospitals, Bangalore
- Core member : Care Quality Committee, Apollo hospitals, Bangalore
- Core member: Medical Records QA review group, Apollo hospitals, Bangalore
- Core member : Mortality peer review group, Apollo hospitals, Bangalore
- Senior Consultant: Department of Colo-rectal surgery, Apollo hospitals, Bangalore
- Director: VINAR Institute of Surgical Education & Research: Bangalore, India
- Founder: CANFRI.ORG (A charitable CSR venture): Rural Bangalore, India
- Founder: NaNiDam.org (A wellness and healthcare venture): Rural Bangalore, India
- Advisor : Karnataka Cancer Society, Bangalore

## **Key positions held (previous):**

- Honorary Consultant: Lap general / colo-rectal / onco-surgery: PAH NHS Trust, UK
- Honorary Senior Lecturer: Queen Mary University of London, UK.

• Surgical Tutor: Royal College Tutor for Surgery, RCS England, UK.

Core member: Laparotomy outcomes review group (LORG): PAH NHS Trust, UK

• Core member : Mortality review group (MoRG) : PAH NHS Trust, Essex , UK

• Surgical Lead: Endoscopy users group, PAH NHS Trust, UK. QIP -

• Key member : Quality Improvement in Surgery (QIPS) : PAH NHS Trust, , UK

# **Key performance indicators:**

**Revenue Metrics / Financial :** I have managed to raise the commercials from zero at the beginning to about 5 crores per quarter with an annual turnover of 12 to 15 crores. With minimal Capex and Opex - the EBIDTA is high with a satisfactory top line.

**Clinical outcomes :** Excellent and comparable to standards around the world.

**Patient Related Outcome Measures (PROMS)**: Available as a summary of appreciations / qualitative feedbacks and complaints.

Sick leaves availed : Zero

Annual reviews: pending for 2024

**Monthly revenue earned :** Available on request

# **Educational Qualifications**

2021 -22	General Management for Healthcare Executives	Indian Institute Of Management, Bangalore.
2018 - 20	EACRS Robotic Fellowship	The European Academy of Robotic Colorectal Surgery (EARCS): training fellowship & accreditration (1st in India).
2016 - 18	The European Certification on Peritoneal Surface Oncology Training Programme (pending award)	European Society of Surgical Oncology & Peritoneal Surface Oncology Group
2019	PG diploma : Medical law & Ethics	National Law School of India University (Distance education programme), Bangalore, India.
2018	Fellowship - EARCS	European academy of Robotic colorectal surgery, Champalimaud Foundation in Lisbon, Portugal
2014	FEBS (Colo-proctology)	European Board of Surgery in Colo-proctology
2014	FRCS (Gen Surgery)	Royal College of Surgeons (Intercollegiate board)
2012	MD (Medicine-Academic Surgery)	Decision Making In Surgery And Cancer Care (Psycho- Oncology). University of Hull, UK.
2007	ECFMG	Step 2 CSA
2005	MRCS (Eng, Ed, Glas, Dub)	Royal College of Surgeons of England, Edinburgh, Glasgow, Dublin
2005	DNB (Primary)	Diplomat in National Board, India
1999	MB BS	Bangalore University, India

# Prizes And Merit Awards (Selected few only)

2022	Healthcare Pharma award for most reputed colorectal surgeon @ Mumbai - Healthcare Pharma awards
2021	Deccan Herald – Leading light award 2021 for service rendered to the community during the difficult COVID times.
2019	
	Receipt of cash award of 5000 INR and a personal citation from Apollo Chairman Dr Prathap Reddy ji, for a academic accomplishment of publishing three papers for the year
2019	2019.
	Receipt of a personal citation from Apollo Chairman Dr Prathap Reddy ji, for a clinical accomplishment of stretching the boundaries of laparoscopic colorectal and pelvic

2018	surgery. Excellence award for best paper presentation, ACRSICON 2018, 22 <sup>nd</sup> Sept. Calcutta,
2018	India
	Nominated for the ASIT Silver Scalpel Award for excellence in Surgical Training
2017	The Sir Cecil Wakeley Medal for excellence in clinical research for the paper: The Right Colic Artery: an anatomical demonstration and its relevance in the laparoscopic era.
2016	ESSO Advanced Course on the Management of HIPEC after CRS (Component of European School of Peritoneal Surface Oncology Training Programme): Awarded by ESSO, 10 <sup>th</sup> to 12 <sup>th</sup> March 2016. Hamburg, Germany
2016	3B Future Projects Prize Session 1 (SARS 2016): Nominated for the Prize presentation, 6 <sup>th</sup> Jan 2016. This is for work related to anatomical project undertaken at the QMUL, London.
2015	Gerald Townsley Award (Medway Hospitals NHS Trust): Proctology / complex cancer travel fellowship to Chulalongkorn University in Bangkok.
2012	ASGBI / BJS Overseas Surgical Fellowship: Christian Medical College, Vellore, South India. The fellowship was undertaken in the Sept 2016.
2011	British Association of Plastic, Reconstructive and Aesthetic Surgeons (BAPRAS): Nominee for -The President's Prize presentation, 30 <sup>th</sup> Nov 2011, London, UK
2010	Gwilym Griffith Travelling Fellowship (Welsh Surgical Society): Erlangen, Germany to gain insight into European colorectal surgical practice.
2009	Royal Society of Medicine: Awarded membership for 6 months as an entrant to annual awards. Entry
2008	ACPGBI : Travelling Fellowship to ASCRS / Tripartite Meeting in Boston , USA $-2008$
2008	"Glaxo – SmithKline fellowship" (RSM Young fellow): RSM (Coloproctology) nominee as "most promising Trainee".
2007	RSM : Travelling Fellowship to RSM Coloproctology Overseas Meeting, Paris – 2007
2006-07	BJS prize nominee : ACPGBI annual meeting 2007, Glasgow , UK
2005	Commended by Royal College of Surgeons, Glasgow: Highest scores in MRCS, Surgical Anatomy and Vascular Surgery

# **Grants, Bursaries & Scholarships (Competitive)**

Research grant 2015 : £2000 GBP

St. Mark's foundation for evaluation of Life after pelvic exenteration – A qualitative study

During the course of my training, I have secured a number of Grants, Bursaries and Scholarships for Laparoscopic courses, symposiums and training courses. Some of them include Olympus Key Med Educational Grant for Laparoscopic Oesophagogastric resections, Ethicon Educational Grant for TME International Laparoscopic symposium, STEPS Laparoscopic Colorectal Foundation Course, Laparoscopic Colorectal surgery course & Master Class, Pelican Cancer Foundation (Educational bursary) for Steps Of TME Master class With Prof. Bill Heald and recently a Bursary

from Raise healthcare for Overseas trip to Memorial Sloan Kettering Cancer Center - New-York May 2018

# **Summary or Training and experience**

**Current placements :** Apollo Hospitals, Bangalore & Apollo Hospitals Educational and Research Foundation (AHERF).

Academic: (December 2018): Associate Professor of Surgery – Apollo Hospitals Group

Clinical: (June 2018): Senior Consultant Colorectal Surgeon (Colorectal, peritoneal & pelvic oncology). Laparoscopic & Robotic surgery, Department of Colo-rectal surgery, Apollo hospitals, Bangalore, India. I have been placed with the responsibility of building an organ specific service in colorectal surgery for Apollo hospitals, Karnataka region. In addition to the colo-rectal, peritoneal and pelvic oncology services, benign colo-rectal services are being developed, including IBD, Proctology, pelvic floor and functional work. Minimally invasive surgery being our Mantra, Laparoscopic services are our standard. Robotic services are in the pipeline. In addition to building a sub-speciality colo-rectal unit, I was instrumental in building the Robotic services as the co-ordinator for Robotic surgery programme.

**Apollo Institute of colo-rectal surgery (Bangalore):** I have been instrumental in building the new organ specific, subspecialty oriented colo-rectal services under one roof. The department has been built with further new appointments, development of website, brochures, creation of bowel wellness packages (Health check), dedicated bowel wellness clinic, pelvic happiness clinic, Life after Cancer clinic (LACC) etc. A dedicated pelvic floor unit is in place, In addition, we have a dedication colorectal cancer screening service.

Research: I am the Principal Investigator for the Pytest (Breath test) vs RUT (Biopsy): A comparitive commercial pilot study by Tri-med Australia and Arcolab, Bangalore. Recruitment Nov 2024.

**Thesis**: End of Life care (Withdrawing and withholding of life support in Intensive Care Unit): An Indian stand point – A mixed methods study.

The work included questionnaire studies and focus group interviews. The work has been written up and is awaiting submission as papers.

The same was submitted to the National Law School of India University as a thesis for the Post Graduate Diploma in Medical Law and Ethics and was awarded.

# **Training and Teaching:**

**Weekly teaching :** Regular weekly teaching is arranged for the post graduate students in all specialities of oncology & General surgery.

Nursing education: I am active in providing clinical and professional education to nurses. Stoma care education: 23<sup>rd</sup> Nov 2020, Apollo hospitals, Bangalore.

**Continued Medical Educational Programmes :** Local, regional and national CMEs have been arranged regularly.

**Faculty**: I am an invited faculty to number of postgraduate teaching programmes, courses & conferences.

**Quality Improvement in Surgery (QIPS):** On the Quality improvement front, I am actively involved in Quality improvement programmes in Surgery (QIPS). These include

**Tumour board services**: Tumour board (MDT) is the heart of cancer care. I was instrumental in bring the tumour board to a form and improve the documentation. We also made it mandatory to scan the tumour board outcomes to the patients e-notes.

Clinical audit: Thrombo-prophylaxis in Abdomino-pelvic surgery

JCI: Joint Commission International (JCI) works to improve patient safety and quality of health care in the international community by offering international accreditation and certification. I was actively involved in the JCI inspection of Apollo hospitals for the year 2020. Undertook a presentation on QIPS (Quality Improvement programme in Surgery). This incorporated evaluation, analysis and learning from Unplanned return to Theatre in 48 hrs & Pre & Post operative diagnosis discrepancy. Quality improvement and Patient Safety (QPS) – QPS 7, 8 & 9 were attended to.

Core member: Medical Records QA review group, Apollo hospitals, Bangalore

Core member: Mortality peer review group, Apollo hospitals, Bangalore

Core member: Care Quality Committee, Apollo hospitals, Bangalore

(Mar 2017 – June 2018): Consultant laparoscopic colo-rectal surgeon, The Princess Alexandra Hospital, Harlow, Essex, CM20 1QX.

**Summary:** My role involves both as a general surgeon and a specialist colo-rectal surgeon. My subspeciality interest is in Cancer surgery (colonic + rectal). I take part in the general surgical on call managing the emergencies. Elective work includes proctology, IBD, Benign colo-rectal and Onco-surgery related to the Lower gastro-intestinal tract.

I am active on the teaching and the research front, in addition to organising and running the international study days both at Home and abroad. On the research front, I am working on Quality improvement programmes, Decision making and Human factors in Surgery. Specific work in progress includes the Clinician burnout and second victim process.

**Quality Improvement in Surgery (QIPS):** On the Quality improvement front, I am actively involved in Quality improvement programmes in Surgery (QIPS). These include

- "Surgeon well-being & Safe patient initiative" Exploring the second victim phenomenon....The Surgeon as the "second victim" An area less explored, less attended, less supported and very intriguing.... is being explored with focus groups for service improvement.
- **MyMUL (My Mistakes You Learn)** Is a transparent learning process from the mistakes done. It is encouraging a culture of transparency and openness.
- **LORG (Laparotomy outcomes review group): Core member –** Surgical mortalities for the years 2016 were reviewed and lessons learnt on decision making.
- MoRG (Mortality review group): Core member The diverticular deaths were reviewed following
  a Dr Foster alert. Following review lessons learnt included the need for better palliative care process
  and decision making when investigating patients who are frail and elderly.
- MDT: Standardisation of radiology reporting in MDTs & improvement in data entry on cancer

 Clinical coding review: A comparative clinical coding review was undertaken as a part of QA for clinical coding. This raised issues related to appropriateness of coding and financial nuances where payments were made to medical directorates instead of surgical. This was rectified.

**Surgical outcomes review and research centre (SORRC):** I initiated the process of setting up the Surgical outcomes review and research centre (SORRC) & The Essex Rivers Research partnership (TERRP).

#### Work in progress:

**Peer review and communication sessions (PeRCs):** These are sessions between the primary and the secondary care. Involve the best practice discussions, referrals and pathways discussion. Here in India - i have championed the C2C partnerships with the primary and tertiary care clinicians.

**Decision making in Surgery (DeMIS):** I am working on the surgical decision making model in the elderly and the frial through multimodal participation of the Surgeons, Anaesthesiologists, Intensivists and the care of the elderly.

**Prehabilitation in Colon, Rectal and Anal surgery (PICRAS):** A PICRAS pack consisting of a Spirometer, pedometer, chewing gum, antiseptic soap and ABX pre-operatively is being considered for patients.

Pre-operative preparatory Information Talk (POPIT): This is information delivery platform for patients planned every fortnight for 40 minutes. The POPIT team consists of surgeon, anaesthetist, physiotherapist, stoma therapist and an ERAS nurse. Small presentations will be done and questions taken from patients prior to their surgical procedures. With time, this might be given to the patients as a disc or even view online.

#### Research & Training:

**Are we Coping:** Exploring the second victim phenomenon in surgery? This is an exploratory study looking at clinicians going through burnout and psychological stress secondary to complications.

I addition, I worked on improvement of the surgical section of the website

**Teaching:** I was the Royal College Tutor for Surgery, comes with it the responsibility of surgical training in the Trust. I teach on the FRCS Higher surgical course at the Whipps cross hospital. Faculty @ invivox a peer to peer learning and teaching platform. www.https://invivox.com/

**Administrative:** I was involved in shortlisting and interviews for appointment of Locum professionals and Junior doctors. This helps in running the unit smoothly.

# Post – CCT Fellowships (Clinical)

International Fellowship in Robotic Colorectal Surgery, EARCS training programme, Champalimaud Foundation, Portugal (22<sup>nd</sup> Feb - 22<sup>nd</sup> May 2018): Prof. Amjad Parvaiz

I was privileged to be one of the initial trainees on the fellowship programme, run by the EARCS. The Programme involved anatomical modules on colonic and rectal anatomy. Technical modules included the learning of the Da Vinci system. Case Observations were undertaken both at the Champalimaud clinic in

Lisbon and other centers in England. Lectures, which covered thorough knowledge of pelvic anatomy and the theory behind Total Mesorectal Excision (TME) surgery, were attended. Lecture-based teachings as well as live case observations were undertaken.

System and Dissection Training Course (two consecutive days) was done previously in Switzerland. Console/System Training Course was done to gain insight and competence with the system and console. This was followed by the porcine training model and cadaveric training. Procedure Specific Cadaveric Course was done in Geneva, Switzerland.

A good volume of robotic colonic and complex rectal cancer operations were observed and assisted. The detailed log will be provided on request. Assessments with GAS forms and submission of videos are pending prior to sign off.

I was a part of the faculty for the Laparoscopic training programme in Portugal and was involved in setting up the laparoscopic colo-rectal training programme for the government of Serbia.

I was a part of two specialty conferences Angels and Demons in Rectal Cancer: Champalimaud Foundation, Lisbon, held on 22 – 23rd Feb 2018 & RSM summer overseas meeting / Champalimaud Centre, held on 17 - 18th May 2018.

Following a programme of fellowship, courses, conferences, workshops, inreach programmes, outreach programmes, mentored and unmentored operating and blinded assessments – Fellowship and competencies for Robotic colo-rectal surgery have been granted by the EARCS.

A consensus statement following the rectal cancer meeting is written up and is pending submission.

The Christie Colorectal, Peritoneal and Pelvic Oncology fellowship, Manchester, UK: (Oct 16 – Mar 17): Surgical Oncology centre, The Christie NHS Foundation Trust, Manchester, UK Mr Omar Aziz, Mr Chellaiah Selvasekar & Prof. Sarah O'Dwyer

**Summary:** The Christie is one of the largest cancer treatment centres in Europe. It is an international leader in cancer research and development and home to the Paterson Institute for Cancer Research. The fellowship at the Christie hospital involves advanced colorectal surgery (locally advanced and recurrent colorectal cancers). The main work is around Cytoreductive surgery for pseudo-myxoma Peritonei and peritoneal carcinomatosis of colo-rectal origin. Christie is also the referral centre of anal cancers and Sarcomas. The key learning happens from the complex and rare cancer Multi-disciplinary team (MDT) / Tumour board meetings. This includes Complex pelvic cancers, Peritoneal tumours, Anal cancers, Neuroendocrine Tumours (NET), Sarcoma and Complex pathology MDTs. There is an added benefit with Minimally invasive surgery (Laparoscopy and Robotics). As a part of the on-call, we were exposed to Colorectal, Urological, Gynaecological, Head / neck and plastic surgical patients.

**Quality improvement programme in Surgery (QIPS):** A Q4 Mortality and Morbidity meeting was presented by me. I was involved in data entry, analysis, summary, comparison with the previous quarters and previous 4 years. This was looked in comparison to the American NSQIP database and literature reviewed. Learning points were generated, minutes of the presentation were sent and the data added to the database.

**Research:** Life after CRS & HIPEC – A qualitative study. This is an exploratory psycho-oncological study. I am the primary researcher for this PROMS project. Involves a qualitative methodology with patient focus groups. It is in the process of being badged as an NIHR project under the leadership of Prof.

Renehan.

# St Marks Hospital, London Fellowship: Resident Surgical Officer – St. Mark's hospital, (Apr 15 – Oct 16) London North West Healthcare NHS Trust, London, UK

July 16 – Sept 16 Apr 16 – June 16 Warusavitarne	Polyposis, MAS & Exenterative surgery (Float) – Prof. S Clark & Prof. R Kennedy MAS (Laparoscopy /SILS), Intestinal failure, IBD & Pelvic floor – Mr. J
Dec 15 – Mar 16 Oct 15 – Dec 15 July 15 – Sept 15 Apr 15 – June 15	Laparoscopic colo-rectal surgery (Float) – Prof. Robin Kennedy / Mr. Ian Jenkins Minimally invasive & Exenterative surgery.— Mr Anthony Antoniou / Mr. Ian Jenkins Intestinal failure, IBD & Pelvic floor – Ms. C Vaizey / Dr S Gabe Proctology, Polyposis, Pouch and complex revisional surgery - Prof. Robin
Phillips	

Summary: St. Mark's Hospital is the only hospital in the world to specialise entirely in intestinal and colorectal medicine and is a national and international referral centre for intestinal and colorectal disorders. Wolfson centre for endoscopy is one of only 14 worldwide, to be recognised as a centre of excellence by the World Organisation of Digestive Endoscopy. Born in 1835, Some of the good and the great of colorectal surgery associated with St. Marks are Frederick Salmon, Francis Avery-Jones, Lockhart-Mummery, Cuthbert Dukes, David Henry Goodsall and Sir Alan Parks. In addition to fistula surgery, Goodsall's rule, 'Dukes' staging system, Polyposis, APC gene, Ileo-anal pouch was invented here. The living legends include Prof. John Nicholls, John Northover, Robin Phillips & Susan Clark The fellowship period at St. Marks was a milestone both on professional and personal progression. I spent eighteen months very productively. I rotated through all the placements involving complex proctology, Intestinal failure, pelvic floor, polyposis, IBD, cancers (complex locally advanced and recurrent cancers) and exenterational work. The work included both minimally (Laparoscopy / SILS) and maximally invasive (Pelvic exenterations / sacrectomies) approaches. I also gained exposure and experience in newer techniques of VAAFT, SILS and TAMIS.

I undertook outpatient clinics, dealing with 2ww new referrals, follow ups as well as complex tertiary referrals. The summary of my experience includes a total of 2140 outpatient reviews & 1003 operative procedures including 157 endoscopies and 67 Ano-rectal physiology measurements. The specialist skills gained include endo-anal USS, ARP and pelvic floor skills including awareness about bio-feedback programmes. Pelvic floor clinics were challenging in that we have to deal with both organic and functional aspects of the patients. The MDT meetings (Polyp, IBD, Pelvic floor, Cancer, Complex cancer, IF and radiology) were a huge learning opportunity, especially given that the fellows are responsible for smooth running of MDTs involving presentation of the cases to documentation. Joint clinics with the physicians help in dealing with functional and medical complexities. Every aspect of the Patient journey in the perioperative process is taken care of. This involve checking on the pre-operative clerking, bloods, HDU / ITU bed, consenting, operating, post-operative care and discharge with follow up planning. The case mix is rich with Complex proctology, pelvic floor, inflammatory bowel disease, Intestinal failure, Cancer and complex cancer patients. The joy of the job is you get to see the most complex cases and get involved. There is opportunity to develop skills involving laparoscopic, open and advanced exenterative surgery.

I was actively involved in Health outcomes research, in addition to secondary research undertaking systematic reviews. Thrombo-prophylaxis audit was undertaken, thereby bringing change to clinical practice. Evaluating clinical performance was done in the Clinical governance set up and I have been a part of process with Mortality and Morbidity audit and presentations. Two grand round presentations were made on Decision making in cancer surgery and Thrombo-prophylaxis. I secured a grant of 2000 GBP for the research study from St. Mark's foundation. Presentations and publication on precision onco-surgery

was achieved. The work was nominated for the SARS prize presentation and published in the Annals of the college. A book on Decision making in surgery and cancer care was published during the same period. I have been an invited speaker for a number of international meetings in Bangalore and Mumbai. I visited CMC Vellore, as a part of ASGBI / BJS Overseas Surgical Fellowship. Attended a number of educational courses and also was active in teaching for the FRCS (Christie & St. Marks) and post graduate teaching term for the visiting clinicians to St. Marks. I have been Training; Teaching and supporting juniors on the floor, in addition to taking part in post graduate teaching programme under the St Marks Academic Institute. I have been invited as a part of the faculty for the instructional course in coloproctology for the ACRSI (India). I have progressed with my endoscopy skills and undertook a number of endoscopy courses including TTT colonoscopy trainers to become a colonoscopy trainer. I was an invited speaker at the joint meeting of the ISUCRS, ACRSI & ISPFD held in Mumbai. I also attended a number of educational meetings including the St. Marks colo-rectal Frontiers as a part of CME. I have been nominated as an examiner for the EBSQ (Europe) examinations in colo-proctology.

On the administrative front, my responsibilities included attending to the work generated from the services, checking on the investigations, arranging follow ups and checking on the discharge summaries. Operative work generated from the clinics are booked on the waiting list, planned & executed in conjunction with the senior colleagues. Anaesthetic input is sought on complex patients very early on in the process. Active participation is undertaken in maintaining the operative diaries. Dealing with complaints has taught me the importance of understanding the patient expectations, risk communication and being transparent. I was a part of the interview panel for appointments of the members of the junior team.

I was active on the social front with organisation of social events as a part of team building exercise. I also took part in the St.Marks day participating in the annual show. I was instrumental in facilitating the initial foundational steps towards St. Mark's to go international to Bangalore, India. On a personal front, I believe I am a better person, speak less, listen more, work productively and am more effective and efficient.

**Quality improvement programme in Surgery (QIPS):** Audit on the use of post-operative thrombo-prophylaxis in addition to review of literature and presentation of the same. I was active in the monthly Mortality and Morbidity meetings and was involved in preparation of the same.

**Research:** Life after pelvic exenteration – A qualitative study: This is an exploratory psycho-oncological study. I am helping out a co-researcher for this PROMS project. Involves a qualitative methodology with patient focus groups. I was also involved in the database entry for the TATME procedures.

The Royal Marsden Fellowship: Minimally invasive (Laparoscopy / Robotic) & Exenterative surgery. Feb 16 – Apr 16. Surgical oncology centre, The Royal Marsden NHS Foundation Trust. Prof. Tekkis & Mr S Rasheed.

**Summary:** The Royal Marsden was the first hospital in the world dedicated to the study and treatment of cancer. It was founded as the Free Cancer Hospital in 1851. I was exposed to Minimally invasive colorectal surgery including Laparoscopy and Robotics. I had the opportunity to train on the robotic simulator and clock training hours. In addition, I gained exposure / experience in exenterational surgery.

**Specialty Higher Surgical Training :** General Surgery/ Trauma & Colorectal (North / South East Thames Circuit, London deanery, UK)

**Laparoscopic trainee :** The STEPS Laparoscopic colorectal foundation course, RAIES, Colchester (Ethicon Endo surgery), Spring 2012

Oct 14 – Apr 15 ST year - 8	Colorectal surgery (Laparoscopic) : The Royal London Hospital (Mr. Shafi Ahmed, Mohammed Taha & Mr. Hitesh Patel)		
Apr 14 – Oct 14 ST year - 8	Colorectal surgery: Queen Elizabeth and Queen Mother Hospital, Margate. (Prof. Deya Marzouk, Mr. Harrison Benziger, Mr. Ayman Hamade, Mr. Sam Doughan)		
Oct 13 – Apr 14 ST year - 7	Colorectal & UGI surgery: Queen Elizabeth and Queen Mother Hospital, Margate. (Mr. Harrison Benziger, Mr. Sam Doughan)		
Oct 12 – Mar 13 ST year - 7	Colorectal surgery (Laparoscopic): Medway Maritime Hospital (Currently part of <b>St. Thomas's fellowship</b> with Prof. Henk Wegstapel).		
Apr 13 – Oct 13 ST year - 7	Colorectal surgery / Paediatric surgery: Medway Maritime Hospital. (Mr Alok Pancholi & Ms. Shirley Chan)		
Apr 12 – Oct 12 ST year - 6	Upper GI surgery: Royal Sussex Hospital, Brighton. (Mr. Khaled Hamdan, Mr. Peter Hale & Mr. Don Manifold)		
Oct 11 – Apr 12 ST year - 6	Colorectal surgery / Upper GI surgery: Royal Sussex Hospital, Brighton. (Mr. Paul Farrands, Mr. Jeremy Clark & Mr. Mukhtar Uheba)		
Apr 11 – Oct 11 ST year - 5	Colorectal surgery: Eastbourne General Hospital, Eastbourne. (Mr. Andrew Aldridge, Mr. Mike Saunders & Mr. Paul Rowe)		
Oct 10 – Apr 11 ST year - 5	Vascular & General surgery: Eastbourne General Hospital, Eastbourne. (Mr. George Evans & Mr. Paul Rowe).		
Speciality Surgical Trainee (Welsh deanery, Cardiff, UK): 6 <sup>th</sup> Aug 2008 – 5th Oct 2010.  Laparoscopic Trainee: Welsh Laparoscopic Colorectal Training Scheme Jan 2010, Cardiff University : (LAPCO) National Training Programme for Laparoscopic Colorectal Surgery			
Aug 10 – Oct 10 ST year - 5	Vascular surgery : Royal Gwent Hospital, Aneurin Bevan Health Board, Newport (Mr. Ahmed Shandall, Mr. David McLain, Mr.Peter Lewis)		
Feb 10 – Aug 10 ST year - 4	Colorectal surgery: ABM Hospitals NHS Trust, Bridgend. (Mr. Javed Shami, Mr. Barry Appleton).		
Aug 09 – Feb 10 ST year - 4	Breast & Endocrine surgery: ABM Hospitals NHS Trust, Bridgend. (Mr. Steve Shering, Mr. V Murali Krishnan & Mr. Richard. Johnson).		
Feb 09 – Aug 09 ST year - 3	Colorectal surgery : University Hospital Llandough, Cardiff (Ms. Rachel Hargest & Mr. Mike Davies).		
Aug 08 – Feb 09 ST year - 3	HPB and Renal Transplant surgery. University Hospital of Wales, Cardiff. ( Mr. Nagappan Kumar & Mr. Rafael Chavez)		

# Research Fellow (Jan 06 - July 08)

# **Research Fellow to Prof. John Monson**

Academic Surgical Unit, University of Hull, Castle Hill Hospital, Castle Road, Cottingham HU16 5JQ.

# **Basic Surgical Training**

Aug 05 – Jan 06	Senior House Officer (BST – Transplant Surgery and HDU) Freeman Hospital (Prof. D Manas & Prof. D Talbot)
Feb 05 – Aug 05	Senior House Officer (BST – General Surgery) North Tyneside General Hospital (Mr. I Goulbourne & Mr. S Attwood)
Aug 04 – Feb 05	Senior House Officer (BST – Transplant Surgery and HDU) Freeman Hospital (Prof. D Manas & Prof. D Talbot)
Feb 04 – Aug 04	Senior House Officer (BST - Orthopaedics and Trauma) Sunderland Royal Hospital (Mr. L Irwin)
Aug 03 – Feb 04	Senior House Officer (BST – General Surgery) Breast / Endocrine (2 months) + Colorectal (2 months) +HDU & ITU (2 months) Royal Victoria Infirmary (Prof. T W J Lennard, Mr. S M Plusa & Dr. V Robson)
Feb 03 – Aug 03	Senior House Officer (BST – Neuro Surgery and Neuro HDU) Newcastle General Hospital (Prof. D Mendolow)
Nov 02 – Feb 03	Senior House Officer (Trauma and Orthopaedics) Kent and Canterbury Hospital (Mr. N Blackburn)
Aug 02 – Nov 02	Senior House Officer (Locum – Surgery / Accident and Emergency) Darent Valley, Basildon and John Radcliffe Hospitals (Mr. G Kerur)
Apr 02 – Aug 02	Senior House Officer (Accident and Emergency) East Surrey Hospital (Mr. Shazaad Akbar)

# **Clinical Experience**

I addition to managing the surgical patients both on wards as well as critical care setting, I am well versed with the general surgical operative procedures confronted in an emergency setting. I have worked in tertiary, regional centres for Trauma, The Royal London hospital & Brighton and Sussex University Hospital. This has provided me with a rich trauma experience in the management of acute poly trauma patients involving blunt and penetrating injuries. The Higher surgical training to date has given me the experience elective index cases in General surgery inclusive of Colorectal / UGI / HPB / Transplant (Liver and renal) / Breast & Endocrine and Vascular surgery. Following my general stem, I have spent time specialising in Colorectal surgery, rotating through Sussex, Kent and London. In London, have spent time at the Royal London Hospital and will be spending time at St. Mark's hospital. I believe, the training has provided me with both open and laparoscopic skills, expected of me for my level of training. I am JAG accredited for UGI diagnostic endoscopies and diagnostic & theraupeutic colonoscopist. Advanced Laparoscopic and colonoscopy skills are something I am working on. Proctology / intestinal failure / pelvic floor dysfunction & polyposis are some of my other interests. Low rectal cancers, recurrent rectal cancers, Peritoneal malignancies are challenging and I believe will offer changing management options in terms of newer techniques, decision making, judgement and ultimately QOL of patients and patient preferences. A consolidated ISCP operative log is available on request. I have to my credit more

than 6000 procedures since 2008.

Trauma and critical care competencies (The Royal London Hospital - Major Trauma Centre): I was privileged to be a part of the Trauma on-call during my final year training. Managing the trauma patients during the golden hour was part of the norm. There were air ambulance services at the RLH. I went through training in Damage Control Surgery, ATLS and CCrISP. An ITU placement at Royal Victoria infirmary in Newcastle upon Tyne, UK as a part of my basic surgical training has embedded the basics of physiology and critical care into my practice.

**Emergency competencies:** Trauma skills – ATLS, CCriSP skills, Appendicectomy, Acute ano-rectal sepsis management, Amputations, Debridements, skin / subcutaneous / necrotising infections, emergency hernias, small and large bowel resections, Hartman's procedures, perforated DU/ Bleeding DU management, Acute gall bladders, central line insertions, emergency splenectomy, orchidopexy, emergency laparotomy for bowel resection / adhesions / peritonitis / obstruction and diagnostic and therapeutic laparoscopy.

Colorectal elective procedures independently: High anterior resections, Right sided resections, Segmental colectomies, defunctioning stomas, reversal of stomas, EUA of rectum and anus, biopsy, simple fistulae, haemorrhoidectomy, Low / ultra-low anterior resections, APER (ELAPE), Proctocolectomies, Pouch surgery, Pelvic exenterations, Complex fistulae, Laparoscopic colorectal resections, Laparoscopic adhesionolysis, Stapled Haemorrhoidectomies, entero-cutaneous fistulae, pelvic floor repair and surgery for ODS, pilo-nidal sinus procedures, prolapse procedures, Trans-anal procedures / TEMS / TATA and Cyto-reductive surgery / HIPEC. Ano-rectal physiology, UGI (JAG) & LGI (JAG) diagnostic endoscopy.

Colorectal elective procedures in learning curve: Laparoscopic hernia repairs

Colorectal procedures needing exposure and learning: Endo-anal ultrasound.

**General elective procedures independently:** Cholecystectomies, elective splenectomy, hernia repairs, Lymph node biopsies, Excision of skin lesions etc.

#### Clinical, Visiting and Travel fellowships:

- 1. 2018 (Apr 30<sup>th</sup> May 6<sup>th</sup> ): Royal Society of Medicine Section of Surgery Overseas visit to Memorial Sloan Kettering Cancer Center & Cold Spring Harbor Laboratory New York City, USA: The visiting fellowship to MSKCC under the International Observership Program with Dr Julio Garcia-Aguilar was undertaken in robotic colorectal oncology. I also visited the NewYork-Presbyterian/Weill Cornell Medical Center for a guided tour and orientation under Prof. Parul Shukla. A grant was kindly received from Raise healthcare.
- 2016 (Sept 21<sup>st</sup> 28<sup>th</sup>): ASGBI / BJS Overseas Surgical Fellowship (India): Christian Medical College, Vellore, India with Dr. Mark Ranjan Jesudasan. An over-view of colorectal practice was gained by the visit in addition to attending the national conference of the ACRSI, ISUCRS & ISPFD. CMC Vellore is an educational and research institute renowned in India and internationally. It was founded in 1900 by an American missionary, Dr Ida S. Scudder.
- 3. 2015 (March 23<sup>rd</sup> 30<sup>th</sup>): Gerald Townsley Award (Medway Hospitals NHS Trust) Bangkok:

Proctology / complex cancer travel fellowship to Thailand with Prof. Arun Rojanasokul / Prof. Chucheep Sahakitrungruang. Colorectal Surgery, Chulalongkorn University in Bangkok.

- 4. **2011 (May 16<sup>th</sup> 25<sup>th</sup>): Gwilym Griffith Travelling Fellowship (Awarded by Welsh Surgical Society) Erlangen, Germany:** To gain insight into European colorectal / proctology surgical practice. Time was spent with Prof. Werner Hohenberger and Prof. Klaus Matzel who pioneered Total Meso-colic excision / High vascular ligation and sacral nerve stimulation respectively. I spent time in assisting a number of meso-colic excisions.
- 5. **2010 (May 10 12<sup>th</sup>): Narayana Health city & Kiran Mazumdhar Shaw Cancer Centre India:** A cluster of sub-speciality hospitals specialising in Cardiac / Trauma and Onco-surgery. I undertook a research project, evaluating decision making process in their MDT (Tumour board meeting)
- 6. 2007 (May 30<sup>th</sup> June 2): Travelling Fellowship to Paris (Awarded by Royal Society of Medicine, UK): Department of surgery, Hospital St.Antoine, Paris, France was visited as a part of the RSM overseas meeting. It was interesting to see the variation in the surgical practice compared to the UK. Presented my research work in the RSM overseas meeting.

#### **Research summary (2006 – 2008)**

**M.D. Thesis:** "Decision making in SURGERY and CANCER CARE" MD (Medicine-Academic Surgery) Awarded 2012 – University of Hull, UK. Srinivasaiah, Narasimhaiah. 2011-07. Decision making in surgery and cancer care. Oai-hull-ac-uk-hull-4798.

My research post, as Fellow in the Academic Surgical Unit at Hull and East Yorkshire Hospitals, was undertaken under the supervision of Prof. John Monson. The work involved an investigation into the way decisions are made in Surgery and Cancer care. A particular emphasis was placed on the socio-cultural and geographical factors impacting on the decision making. The work was purely clinical involving the clinicians and the patients. These were all performed personally and this allowed me the opportunity to gain some valuable experience in these qualitative research techniques. This work was completed, complied and accepted as a Thesis presentation, culminating in a research MD. Much of this work has been published and presented. Amongst the studies performed were:

1a. Focus group discussions on patient decision making in cancer care. I showed that there exists a significant variation in the decision making process based on a socio-cultural, educational and geographical factors. This was the first time that such important findings has been described amongst the clinicians in decision making and has important clinical and therapeutic implications. I demonstrated that hard data is important but, the decision making takes into consideration a number of other factors.

#### Other studies (not included in Thesis)

1b.HOM & HRQOL measures in cancer care were detailed as reviews.

1c.HOM in breast surgery (Onco-surgery & Aesthetic) was reviewed.

2. A Randomized, Subject and Evaluator Blinded, Sham Controlled, Multicentre Study to Evaluate Efficacy and Safety of Non-Animal Stabilized Hyaluronic Acid with Dextranomer (NASHA/Dx) for the Treatment of

Fecal Incontinence (2007 – 2010). I undertook the study as a participating centre and was involved in recruitment, treatment and follow up.

- 3. Thrombo-prophylaxis in colorectal surgery A National Questionnaire Survey (2008). The National Questionnaire Survey on thrombo-prophylaxis demonstrated a high degree of concordance with the available guidelines, except for thrombo-prophylaxis to be continued postoperatively for a period of 28 days/4 weeks.
- 4. Long term outcomes of QOL, Pulmonary, Biomechanical and Cost Effectiveness of Reduction Mammaplasty a prospective randomised controlled trial (2008). This demonstrated a persistent effect of reduction mammoplasty on the QOL, and this is the only such study till date.
- 5. National Questionnaire survey on impact of CRO7 trial on current practice in the UK (2006). Through this study, I showed that despite the evidence of the CRO7 trial supporting the use of NASCRT for operable rectal cancer, approximately two-third of consultant surgeons in the UK have yet to implement this treatment regime routinely. A change in practice in 39% of surgeons following the early dissemination of trial results indicate that colorectal surgeons practice is guided by scientific evidence.
- 6. Radiotherapy in rectal cancer: is it time for change? A qualitative analysis of the national questionnaire survey of members of ACPGBI on preliminary CRO7 results was undertaken by me. This suggested change in practice is a slow and complex process influenced not only by data and scientific evidence, but also by a combination of other factors. Some of them are Clinical decision making, EBP/Education, Research Translation and Organizational factors with Infrastructure/Resources. Some of the abovementioned conclusions will aid the policy makers and the opinion leaders in the National Health Service (NHS).

**Further research:** Since completing my Thesis, my research in these areas has continued. Some of them are detailed

- 7. Sacral nerve stimulation for pelvic disorders (constipation, chronic pelvic pain, vulvodynia, pouch incontinence) A review (2007). Initial findings suggest that SNS is beneficial in this difficult to treat clinical condition.
- 8. Long term outcomes of use of hyperbaric oxygen in chronic anal fissures A prospective study (2007), showed that HBO in the treatment of CAF is beneficial and treatment lasted in a long term, however the cost implications is something that needs to be evaluated in addition to undertaking this study on a larger scale.
- 9. Rectal Irrigation on Faecal Continence Disorders: Review of a prospective database (2006). This work showed that RI should be a treatment option in the management of disorders of defecation.
- 10. A point prevalence survey of wounds in north-east England: Point prevalence interface audit (2006). This work showed that Wounds represent a significant cause of morbidity in the general population. A systematic focus is necessary on effective and timely diagnosis, on ensuring treatment is appropriate to the cause and condition of the wound and on active measures to prevent complications. A number of initiatives have commenced in order to provide an effective and efficient wound care, following this work.
- 11. Home Parenteral nutrition (HPN): A Welsh experience A prospective review, showed that the HPN programme has been successfully implemented in the Welsh healthcare. Additionally, I also showed that the presence of at least 100 cms of healthy small bowel and presence of large bowel are indicators for

discontinuation of TPN following reversal of stoma...

- 12. Enhanced Recovery after Colorectal Surgery: A DGH perspective 2010 11: . This showed **E**RAS can be successfully implemented in a DGH; however, patient selection is important taking into consideration patient age and co-morbidities. Early involvement of elderly care physicians in elderly patients will improve the success rate of ERAS.
- 13. Outcome of STEPS colorectal foundation programme (ICENI, Colchester & EES) 2011-12: An electronic questionnaire based survey. A multimodal training approach involving clinical knowledge, technical skills and decision making can be delivered in a structured programme of this nature to augment laparoscopic training needs of Colorectal trainees. The STEPS foundation programme seems to be effective for laparoscopic Colorectal surgical training, with current content and structure.

#### **Publications:**

#### **Peer Reviewed Articles**

- 1. A Qualitative Study of Decision-making (DM) in Surgery and Cancer Care: an Indian Perspective. Srinivasaiah N et al. Indian J Surg Oncol. 2023 Jun;14(2):458-465. PMID: 37324310
- 2. Cannabis use in the young and stercoral perforation. Singh HK, Young T, Srinivasaiah N, Marcelle M. Br J Hosp Med (Lond). 2019 May 2; 80(5):i. doi: 10.12968/hmed.2019.80.5.i. PMID: 31059327.
- 3. Quality of Life Issues in Breast Cancer Surgery—A Review. Sait, M.R. & Srinivasaiah, N. Indian J Surg (2018). https://doi.org/10.1007/s12262-018-1819-z
- 4. Minimally invasive surgery techniques in pelvic exenteration: a systematic and metaanalysis review. PelvEx Collaborative.Surg Endosc. 2018 Jul 17. PMID:30019221
- 5. Chandrasinghe P, Srinivasaiah N, Warusavitarne J et al (2017). Transanal total mesorectal excision (TaTME) for inflammatory bowel disease (IBD): review of technique and initial experience. Sri Lanka Journal of Surgery. 35(4), pp.3–7. DOI:http://doi.org/10.4038/slis.v35i4.8431
- 6. Haywood M, Molyneux C, Mahadevan V, Srinivasaiah N: Right colic artery anatomy: a systematic review of cadaveric studies. Tech Coloproctol. 2017 Dec;21(12):937-943. PMID: 29196959
- 7. N Srinivasaiah et al: Locally Advanced Rectal and Colonic (LARC) Cancers An outlook. The Journal of the British International Doctors' Association Issue No.3, Volume 23. Page 21 24, September 2017
- 8. N Srinivasaiah, J Marshall, A Gardiner, J R Monson, G S Duthie: Rectal Irrigation in the treatment of Defecation disorders A retrospective evaluation of a prospective database. Clin Surg Dec 6 2016; 1: 1227.
- 9. Matthew Haywood, Srinivasaiah N. The Right Colic Artery: an anatomical demonstration and its relevance in the laparoscopic era. Ann R Coll Surg Engl. 2016 Aug 9:1-5. PMID: 27502338 10. Srinivasaiah N, Iwuchukwu O, Stanley PW Hart NB, Platt AJ, Drew P J. Risk Factors for Complications Following Breast Reduction: Results from a RCT. Breast J. 2014 May-Jun;
- Complications Following Breast Reduction: Results from a RC1. Breast 20(3):274-8. PMID: 24750511
- 11. Srinivasaiah N and J.R.T. Monson. Thrombo-Prophylaxis (TP) In Colorectal Surgery: A National Questionnaire Survey of members of ACPGBI. Colorectal Disease, Feb 2012. PMID: 22321914
- 12. Srinivasaiah N, Drew PJ, Platt A. Quality Of Life Issues in Aesthetic Breast Surgery A Review Article. Br J Hosp Med (Lond). 2010 Apr;71(4):211-5.PMID: 2039343

- 13. Srinivasaiah N, Gunn J, Hartley J, Monson J. A qualitative analysis of a focus group discussion on patient decision making in cancer care. J Clin Oncol. 2009 May 20; 27(15 suppl):e15145. PubMed PMID: 27960888.
- 14. Srinivasaiah N and J.R.T. Monson. Radiotherapy in Rectal cancer Is it time for change? A qualitative analysis of the national Questionnaire survey of members of ACPGBI on preliminary CRO7 results. Colorectal Dis. 2008 Nov; 10(9):873-8. PMID: 18325044
- 15. Srinivasaiah N, B. Joseph, P. Mackey and J.R.T. Monson. How do we manage early rectal cancer? A national questionnaire survey among members of the ACPGBI after the preliminary results of the MRC CR07/NCIC CO16 randomized trial. Colorectal Disease 2007. PMID: 17764532
- 16. Srinivasaiah N, S Barrett, Drew PJ. A point prevalence survey of wounds in north-east England. J Wound Care. 2007. PMID: 18065016
- 17. Srinivasaiah N, Yalamuri R, Umez Eronini N.0, Rix D, Talbot D. Venae Comitantes Fistulae: A Valuable Option In Patients With Difficult Haemodialysis Access. Journal of Vascular Access 2007; PMID: 18161671
- 18. Srinivasaiah N, Balupuri S, Talbot D, Jaques BJ, Manas DM. Biliary Cast Syndrome / Cholangiopathy in liver transplant recipients: A single centre experience with literature review... Hepatobiliary Pancreat Dis Int. 2008 Vol 7, No 3, 300-303. PMID: 18522886.

## Case series / Case reports / Surgical techniques

- 1. Stapled Bowel Anastomosis: A Technical Tip. Harrison S, Srinivasaiah N, Benziger H. Stapled Bowel Anastomosis: A Technical Tip. Clin Surg. 2016; 1: 1195.
- 2. Dieulafoy Lesion of Rectum: an Uncommon Pathology not to be Missed. Arya PH, Sebastian J, Mangam S, Srinivasaiah N. Dieulafoy Lesion of Rectum: an Uncommon Pathology not to be Missed. Clin Surg. 2016; 1: 1170
- 3. Srinivasaiah N, S Shahid & P H Rowe: Giant mediastinal thyroid: Recurrent Multinodular goitre with mediastinal extension beyond the Aortic arch - Journal of the ASGBI, No. 34, 68 -69, Aug 2011.
- 4. Srinivasaiah N, Zia MK, Muralikrishnan V. "Peritonitis in Myelofibrosis A cautionary tale": Hepatobiliary Pancreat Dis Int 2010; 9:6: 651-653. PMID: 21134837.
- 5. Srinivasaiah N. Mr. G Retnasingam, Mr. R. Kasarneni, Mr. B Slater, Pseudomyxoma Peritonei – A rare presentation as an umbilical nodule.. Irish Journal of Medical Sciences. 2008. PMID: 18224368.
- 6. Srinivasaiah N. Bhojak M, Jackson R, Woodcock S. Vascular emergencies in cholelithiasis and cholecystectomy.. Hepatobiliary Pancreat Dis Int V 7 (2), 217 – 220. PMID: 18397862
- 7. Srinivasaiah N, Nichanametla A, Kasaraneni R, Tennant D, Seymour K, Horgan L. Acute Idiopathic Mesentero Axial Gastric Volvulus In An Adolescent - A Rare Presentation.. Grand Rounds 2007 V 7, 51–53. http://www.grandrounds-e-med.com/articles/gr070016.pdf
- 8. Srinivasaiah N, Reddy R R, Vetrivel S, Irwin L. Limb tourniquet syndrome A cautionary tale.. Injury Extra (2008) V 39 (4), 140 - 142.

Abstracts: There are over 50 abstracts published in peer review journals

**Books:** Decision making in Surgery and Cancer care

Editor: srossi; ISBN-13: 978-3-659-83834-7; (ISBN-10: 3659838349); (EAN:

9783659838347) http://www.scholars-press.com, Published on: 2016-07-26

Blurb/Short text: "The decision-making process represents a more complex cognitive exercise than the actual delivery of a health care intervention." – Srinivasaiah. This book explores the complex cognitive process and psychology of decision making in surgery and cancer care. Decision-making is a vital part of surgical practice and yet there is a paucity of readily available high quality surgical sciences research. This book presents the methodological details and summarises this area on a global platform. Decision-making is multi-factorial: clinical research evidence, health outcome measures (quality of life, health-related quality of life), clinician factors (knowledge, skill, expertise, judgment), patient factors (socio-economic, education, cultural), nursing factors, translational research, and resource infrastructure, all play a role. Modern health care is moving towards a patient centred care approach and evidence based patient choice and decision making clearly has a greater role to play. Decision-making is at the heart of this process and this book provides a comprehensive introduction and global overview of this essential area of clinical practice.

## **Chapters in Books**

- 1. Srinivasaiah N and Drew P J. Quality Of Life Issues in Breast Surgery. Recent Advances In Surgery (2007) Ed: 30, Chapter 5, RSM Press. ISBN- 9781853157202
- 2. Srinivasaiah N, Hubbard A. Ultrasound Appearances of Benign and Malignant Breast Disease. Interventional Ultrasound of the Breast (2007), Chapter 5, Informa Healthcare. ISBN: 9781841844169

#### Short articles / Correspondence / Letters / Fellowship reports

1. Temporal artery biopsy: time matters! Sait MR, Srinivasaiah N. Intern Med J. 2017 Dec;47(12):1465.

PMID: 29224203

2. Spontaneous rectal perforation post neoadjuvant chemoradiotherapy and loop stoma - ANZ Journal of

Surgery Razick, Srinivasaiah et al Sait MR, Srinivasaiah N. ANZ J Surg. 2017 Oct;87(10):851. PMID 28975741

3. TIPS for safe Stapled Haemorrhoidopexy (SH). British Journal of Hospital Medicine. Br J Hosp Med

(Lond). March 17; 78(3):116. PMID: 28277767

- 4. ASGBI overseas surgical fellowship report Journal of the ASGBI, V 49, 9 -10, Winter 2016.
- 5. The Long-Term Efficacy of Fissurectomy and Botulinum Toxin Injection for Chronic Anal Fissure in Females. Dis Colon Rectum. 2008 Oct;51(10):1589; PMID: 18661185
- 6. Faecal Incontinence. Srinivasaiah N, Duthie GS. BJS 2007, Feb: 94(2):134 144 PMID: 17701966
- 7. Depopulated Bovine Ureteric Xenograft for Complex Haemodialysis Vascular Access. Srinivasaiah N, Yalamuri R, Talbot D, Eur J Vasc Endovasc Surg. 2006 Aug;32(2):226. PMID: 16690329
- 8. India's Polio Strategy Is It Lacking Quality Control? Srinivasaiah N, BMJ 2006;333: 568
- 9. Leadership, Emotional Intelligence and Doctors. Srinivasaiah N, BMJ 2006;332.7550
- 10. Globalisation and Metamorphosis in Healthcare. Srinivasaiah N, BMJ 2006;332.7548
- 11. Training For Overseas Doctors in the UK. Srinivasaiah N, Yalamuri R. IJS. Dec 2006, V 68, Issue 6
- 12. Immigration Policy for Overseas Trainees. Srinivasaiah N, Yalamuri R. BMJ 2006; 332: 616

# **Electronic publications**

1. New Breast Referrals from Symptomatic Clinic and All New Breast Cancers. Srinivasaiah N, Rateme`

Carpenter R. St Bart's Hospital, London. In BASO Database. Apr – Oct 2001.

#### **Web Publications**

- 1. St. Mark's grand round presentation. Decision making in Cancer care A global perspective Srinivasaiah N. 2015. https://www.stmarkshospital.org.uk/shop/watch-st-marks-grand-rounds/grand-round-2015-09-18-simha-srinivasaiah.
- 2. St. Mark's grand round presentation. Thrombo-prophylaxis in colorectal surgery Srinivasaiah N. 2015. https://www.stmarkshospital.org.uk/shop/watch-st-marks-grand-rounds/grand-round-2015-06-05-simha-srinivasaiah.
- 3. Surgical Scoring Methods Srinivasaiah N. 2005.

http;//Northumbria healthcare.nhs.uk/intranet/general surgery/presentation/ sur scoring final.ppt

4. Umbilicus and Its Pathologies – Srinivasaiah N. 2006. http://Northumbria healthcare.nhs.uk/intranet/general surgery/presentation umbilicus pathologies 1.ppt

#### **Images**

Left sided gall bladder. Srinivasaiah N, Seymour K – Snapshots in surgery, Br J Surg 2008; 95: 3: 362

# Press / Print / media appearances / web media publications (please use search engine)

- 1. https://doctor.ndtv.com/cancer/rise-of-colorectal-cancer-among-young-adults-know-the-causes-and-symptoms-2824048
- 2. https://www.newindianexpress.com/good-news/2022/jan/11/doctor-by-day-farmerby-night-meet-the-bengaluru-doc-behindchikkaballapuras-ecomuseum-2405267.html
- 3. https://indiaeducationdiary.in/apollo-cancer-centre-bengaluru-conducts-its-first-live-interactive-robotic-colorectal-surgical-workshop-in-karnataka/
- 4. https://www.thehansindia.com/news/cities/bengaluru/apollo-holds-first-live-interactive-robotic-colorectal-surgical-workshop-724574
- 5. https://www.hindustantimes.com/lifestyle/health/doctors-share-health-tips-to-keep-colorectal-cancer-crc-risks-at-bay-101645096487832.html
- 6. https://www.deccanherald.com/opinion/panorama/keeping-your-bowel-safe-from-cancer-1077181.html
- 7. Gulf States Record High Incidence of Colorectal Cancer (CRC) in People Under 40 Years of Age.
  - http://www.godubai.com/citylife/press\_release\_page.asp?pr=144910&fbclid=IwAR2hKvqJN 05UzjGGUIb1TnfENfOw\_enOZSB-bDmZWcp8M9st37xXFS6Gjp8
- 8. Our Tumour board process for all the cancers is very robust: Dr Narasimhaiah Srinivasaiah, 11th April, ET Health world. https://www.youtube.com/watch?v=p9Yvg\_eusMg&feature=share
- 9. An early screen cures cancer. An article in the regional health magazine Sanjeevini Feb 2019.
- 10. Translational research needs a platform in India: Prof. Narasimhaiah Srinivasaiah, 23 February 2019, Healthworld.com from Economic times. https://health.economictimes.indiatimes.com/videos/translational-research-needs-a-platform-

in-india-prof-narasimhaiah-srinivasaiah/68115074?fbclid=lwAR0NFPrZhbquVw5-r6Krw61d8B3UDRXTywdL5QO9PdHE7H6aB4-vsvQzFig

- 11. Blood donation camp and Health awareness drive 06th Jan 2019, Regional publication.
- 12. Maxwell public school appearance, 3rd Dec 2018, Deccan Herald.
- 13. Improved Lifestyle prevents cancers. 3rd Dec 2018, Digvijaya.
- 14. Paediatric cancer awareness camp, Lions club. 28th Nov 2018, Sanjevani & regional news.
- 15. Cancer awareness drive, November 2018, Nimma nayaka.
- 16. Bowel cancer Bangalore at position 2. 19th Nov 2018, Prajavani.
- 17. Young Bengalureans at risk of colorectal cancer. Oct 23, 2018, Deccan chronicle. https://www.deccanchronicle.com/nation/current-affairs/231018/1-in-4-young-bengalurean-at-risk-of-colorectal-cancer.html
- 18. Bad lifestyle, long hours on chair makes techies vulnerable to piles. DECCAN CHRONICLE. Sep 24, 2018,https://www.deccanchronicle.com/lifestyle/health-and-wellbeing/240918/bad-lifestyle-long-hours-on-chair-make-techies-vulnerable-to-piles.html
- Thrombo embolism (Blood clots) in cancer surgery Are we doing enough to prevent it? ETHealthWorld. September 17, 2018. https://health.economictimes.indiatimes.com/news/industry/thrombo-embolism-blood-clots-in-cancer-surgery-are-we-doing-enoughto-prevent-it/65835722
- 20. Digital diagnosis is a disease Bangalore Mirror, 24<sup>th</sup> August 2018. https://bangaloremirror.indiatimes.com/bangalore/others/digital-diagnosis-is-a-disease/articleshow/65521651.cms
- 21. The Science and art of decision making. 30<sup>th</sup> Aug 2018. Health economic times. https://health.economictimes.indiatimes.com/health-files/the-science-and-art-of-decision-making-in-cancer-surgery/3223
- 22. Have a hard time answering nature's call? Do this to set things right Economic times 21st August 2018. https://economictimes.indiatimes.com/magazines/panache/have-a-hard-time-answering-natures-call-do-this-to-set-things-right/articleshow/65486027.cms
- 23. Surgical trainer award http://www.yourharlow.com/2018/05/02/harlow-surgeon-among-the-best-surgical-trainers-in-the-uk/
- 24. Harlow cancer awareness walk http://www.yourharlow.com/2018/04/10/join-princess-alexandra-hospital-in-walk-to-beat-bowel-cancer/
- 25. When cancer makes it imperative to rethink Diet A times of India, 18th Feb 2018
- 26. CANFRI 2017 03rd Sept 2017: Local media and news

## Information leaflets content development :

**Colorectal surgery as a sub-specialty of Gastro-enterology :** As a part of building a new service, i was instrumental in the design and development of colorectal leaflets with content being the important focus. This was developed both in English and regional language, Kannada.

# Presentations (Selected only) - not updated

## Plenary:

Precision colonic onco-surgery: N Srinivasaiah

ACRSICON 2018, Calcutta, India

Cold Spring Harbor Laboratory, Cold Spring Harbor, NY 11724

RSM / Champalimaud foundation, Lisbon, Portugal

22nd Sept 2018

4th May 2018

Transanal total mesorectal excision (TATME) for inflammatory bowel disease (IBD): the initial experience & review of technique P Chandrasinghe, N Srinivasaiah, J Warusawitharne.

RSM summer overseas meeting, University Hospital of Bordeaux, , France 18 – 19<sup>th</sup> May 2017

The right colic artery - an anatomical demonstration and its relevance in the laparoscopic era. M Haywood, C Molyneux, J Lloyd, Hughes, N Srinivasaiah

SARS Annual Meeting 2016, 3B Future Projects Prize Session 1

Royal College of Surgeons of England, London

DDCRS – Kings college hospital

6 & 7 Jan 2016

20<sup>th</sup> Nov 2015

National Questionnaire Survey After The Preliminary Results Of The MRC CR07/NCIC CO16 Randomised Trial. <u>Srinivasaiah N</u>, Mackey P, Joseph B, Alabi A, Suppiah A, Hartley J, Monson J R T

ACPGBI, Glasgow, UK (Oral – National), (Nominated for The BJS Prize)

RSM Coloproctology Meeting, Paris – 2007 (Travelling Fellowship 2007)

2 – 5 Jul 07
30 May – 2 Jun 07

"Long term outcomes of Reduction mammoplasty (RM): an evaluation of psychosocial & QOL parameters in a Randomised Controlled Trial." <u>Srinivasaiah N</u>, Drew P J.

BAPRAS Winter meeting 2011, RCS , London (Oral – National, nominated for the presidents prize) 30 Nov–2<sup>nd</sup>Dec 11

#### Oral:

"Withdrawing and withholding consent – A Qualitative study " – N Ravishankar, Narasimhaiah S. – AFMC annual meet – UGNRC  $11^{th}$  Oct 2020.

"A Qualitative Analysis Of A Focus Group Discussion On Patient Decision Making In Cancer Care" – A global perspective. Srinivasaiah N, Appleton B, Monson JR, Hargest R.

ACRSICON 2018, Calcutta, India 22<sup>nd</sup> Sept 2018

46th Annual Congress ESSR – Aachen, Germany (International) 25-28 May 2011

"Thrombo-Prophylaxis (TP) In Colo- rectal Surgery: A National Questionnaire Survey of the members of the ACPGBI". Srinivasaiah N, Zadeh R A, Monson J R T.

Royal Society of Medicine, Short papers meeting, London, (National, John of Arderne Medal for the 2008- 09 session)

26 Nov 2008

"Long term outcomes of use of Hyperbaric oxygen (HBO) in the treatment of Chronic anal fissures

(CAF)".

Srinivasaiah N, Cundall, J, Laden, G, Duthie, G. S

SARS 2009, Bristol, UK. (National)

8 - 10 Jan 2009

"Role of Sacral Nerve Stimulation (SNS) in chronic constipation". Srinivasaiah N, Waudy P, Duthie G S.

33rd Sir Peter Freyer Surgical Symposium, Ireland (International)

5 - 6 Sept 2008

A Qualitative Analysis Of A Focus Group Discussion On Patient Decision Making In Cancer Care Srinivasaiah N, Joseph B, Gunn J, Hartley J, Monson J R T

XXII Biennial Congress of the ISUCRS, California, USA (International)

Sept 13-17, 2008

Rectal Irrigation (RI) Is A Boon For Chronic Constipation – A Prospective Review Srinivasaiah N, Marshall J, Gardiner A, Duthie G S

Royal Society of Medicine, Short papers meeting, London, (National, (John of Arderne Medal for the 2006-07 session)

21 Nov 2007

#### Posters:

#### 2018 - 2020

"5th edition of APOLLO CANCER CONCLAVE & 8th edition of the biennial CANCER CI – 2020" at HICC Hyderabad.

13th – 16th Feb 2020.

- 1. Post operative Thrombo-Prophylaxis (TP) In Abdomino-pelvic surgery: Audit from a tertiary cancer centre.
- 2. Decision making in Surgery and cancer care: A mixed methods study
- 3. Are Surgeons immune to the Second Victim Phenomenon?
- 4. Withdrawing and withholding of life support in Intensive Care Unit: An Indian stand point A mixed methods study
- 5. MyMUL: My Mistakes, You Learn.
- 6. Precision Colonic Onco-Surgery

#### 2006 - 2018

"Recoding Clinical Consultations: An exploratory Study" - Int Surgical Congress, Liverpool 9th -11th May 2018

Decision making (DM) in Cancer care: A Global Perspective
Gastrointestinal cancer study day, RSM, London (Cancer short papers prize)

8 March 2017

Dieulafoy lesion of Rectum – An uncommon pathology not to be missed Arya P, Sebastian J, Mangam S, Srinivasaiah N ASGBI International Surgical Congress 2016, Belfast, UK

11-13<sup>th</sup> May 2016

The right colic artery - an anatomical demonstration and its relevance in the laparoscopic era. Haywood M,<sup>1</sup> Molyneux C,<sup>2</sup> Lloyd J,<sup>1</sup> Hughes J,<sup>1</sup> Srinivasaiah N<sup>3</sup>

Italian Society of Colo-Rectal Surgery 6th National Congress 2015 (SICCR 2015) 4 – 7<sup>th</sup> Oct 2015

Enhanced Recovery after Colorectal Surgery: A District General Hospital perspective Srinivasaiah N, Knowles M, Rowe PH, Harshen R, Saunders MP, Aldridge AJ

ESCP Annual Scientific meeting, Barcelona, Spain. (International)

1st UK Conference on Enhanced Recovery, Bath, UK (National)

24 –26<sup>th</sup> Sep
2014

8-9 Sept 2011

Compliance of the World Health Organisation Surgical Safety Checklist: An outcome of an audit cycle Srinivasaiah N, Hargest R.

Tripartite meeting, Cairns, Australia (International)

3 – 7 July 2011

The causes of intestinal failure and the surgical factors influencing the outcome of home parenteral nutrition (HPN) patients in Wales Srinivasaiah N, Hargest R.

ASGBI - 2011 Annual Meeting, Bournemouth, UK (National)

11-13<sup>th</sup> May

"Intestinal Failure: Surgical workload and management for Home Parenteral Nutrition (HPN) patients in Wales 2008-2010"

Srinivasaiah N, Greensmith M, Hargest R.

ACPGBI Annual Meeting, Birmingham, UK (National)

20–23<sup>rd</sup>June

2011

2011

"Risk factors for complications following Reduction Mammaplasty". Srinivasaiah N, Drew P J.

SARS 2011, Dublin, UK. (Poster - National)

5 - 6<sup>th</sup>Jan 2011

"Role of Sacral Nerve Stimulation (SNS) in Ileo-anal Pouch incontinence".

Srinivasaiah N, Waudy P, Duthie G S.

3<sup>rd</sup> Annual Pelvic floor symposium. Southampton, UK (National)

21<sup>st</sup> May 2009

"Role of Sacral Nerve Stimulation (SNS) in Vulvodynia".

Srinivasaiah N, Waudy P, Culbert B, Duthie G S.

Neuro-modulation Society (UK & Ireland) annual meet, Cardiff. (National)

4 - 6 Nov 2008

A Qualitative Analysis Of The Survey Of Members Of ACPGBI On Preliminary CRO7 Results. Srinivasaiah N, Joseph B, Gunn J, Hartley J, Monson J R T

ASCRS Annual Meeting and Tripartite Meeting, USA (International)

7 – 11 June

2008

The Ethical Bureaucracy: A Threat To Qualitative Research In Cancer Care Srinivasaiah N, Joseph B, Tayyab M

32<sup>nd</sup> Sir Peter Freyer Surgical Symposium, Ireland (Poster – International)

7 - 8 Sep 07

Post Liver Transplant Biliary Cast Syndrome And Its Management Srinivasaiah N, Balupuri S, Manas D, Jackson R, Jaques B

EHPBA 2007, Verona, Italy (Poster – International)

6 - 9 Jun 07

Unusual Complications Of Gall Stones And Laparoscopic Cholecystectomy <u>Srinivasaiah N</u>, Bhojak M, Mathias N, Jackson R, Woodcock S

Association of Upper Gastrointestinal Surgeons 2007, Cardiff, UK (National) 27 – 28 Sep 07

Rectal Irrigation In Disorders Of Faecal Continence - - A Prospective Review Srinivasaiah N, Marshall J, Gardiner A, Duthie G S

44TH ESSR Congress, Nimes, France (International) 20-23 May 2009

Patient Decision Making In Cancer Care – A Qualitative Study Srinivasaiah N, Joseph B, Alabi A, Gunn J, Hartley J, Monson J R T

UKF - PCRO Health and Opportunity. Liverpool (National) 27 – 28 Nov 06

#### **AUDITS**

# Oct 16 - Quarterly Mortality & Morbidity audit with Annual data and trend of 5 years

Apr 17 Christie Hospital, Manchester, UK

- Departmental M n M audit.
- Data entry, analysis, interpretation, presentation, relevant literature search, synthesis of learning points and production of minutes of the meeting.

# Oct 10 – National vascular database online for AAA and Carotid surgeries.

Oct 11

- National data collection audit.
- Involved in data entry.

# Aug – Oct SPI & 1000 lives campaign : Effectiveness and awareness ( Re-audit )

2010

- Data gathering & analysis
- A Questionnaire survey (Ad-hoc)
- To assess effectiveness and spread of SPI & 1000 lives campaign in Cardiff, UK.
- Need for creating awareness of Peri-operative briefing models.

# Feb – Development of an evidence based complications check list for rectal cancer Aug 2010 surgery.

Colorectal Surgical Unit, Princess of Wales hospital, Bridgend

- Literature search for evidence
- Development of check list.
- Standardise and use for routine rectal cancer surgery

# Feb – SPI & 1000 lives campaign : Effectiveness and awareness

Aug 2009

Colorectal Surgical Unit, University Hospital of Wales

- Data gathering & analysis
- A Questionnaire survey (Ad-hoc)
- To assess effectiveness and spread of SPI & 1000 lives campaign in Cardiff, UK.
- Need for creating awareness of Peri-operative briefing models.

## Oct – Nov 2008

# Prophylactic antibiotics in common acute surgical admissions.

HPB / General surgery, UHW – Cardiff

- A point prevalence audit
- Planning / data gathering and analysis
- Standardisation of antibiotic usage in acute surgical admissions

#### Jan – Aug A point prevalence survey of wounds in north-east England 2007

Academic Surgical unit, Castle Hill hospital, University of Hull

- Point prevalence interface audit
- Involved in analysis of data and results dissemination.
- A systematic focus is necessary on effective & timely diagnosis, appropriate treatment and prevention of complications.
- Published in JWC

#### Aug 05 – Outcome Of Using Bovine Ureter And Venae Comitantes For Difficult Access Oct 05 **Patients**

Renal Transplant Unit, Freeman Hospital

- Standard based audit compared against Standard PTFE
- Involved from inception to dissemination of results
- Using anticoagulation improves the patency
- Presented in IDC Ireland, KTNOE- Liverpool, Cryolife Oxford & published in EJVES

#### Aug 04 -Analysis Of Non Heart Beating Donor Liver Transplants In The Regional Transplant Feb 05 **Unit - Submitted To The Central Database In Leeds**

Liver Transplant Unit, Freeman Hospital

- Data collection audit
- Involved in data collection

#### Haemodialysis Vascular Access Methods In North-East Region Aug 04 –

Feb 05 Renal Transplant Unit, Freeman Hospital

- Data collection audit
- Involved in data collection

#### Aug 04 – Regional Audit On Soft Tissue Sarcomas – Active Role In Setting Up The Sarcoma Feb 05 **Database For Northern Regional Unit**

Liver and HPB Unit, Freeman Hospital

- Peer review audit
- Inception and data collection

#### Feb 04 -Audit On Efficacy Of S-Quattro External Fixators For Phalangeal Fractures In A Aug 04 **Trauma Unit**

Ortho and Trauma Unit, Sunderland Royal Hospital

- Standard based audit compared against standards from BSSH / BSP
- Involved from inception to dissemination of results
- Good functional outcome in terms of Grip strength and movements
- Presented in BSSH 2006 & IFSSH/IFSHT 2007

#### Aug 03 – Audit On Paediatric Thyroid Surgeries Between 1991- 2003 Under The Supervision Feb 04 Of Prof. Lennard

Breast and Endocrine Unit, Royal Victoria Infirmary

- Self-audit Data collection
- Involved in data collection

#### Aug 03 -A Review Of Colorectal Operative Procedures Performed In The Centre For The Feb 04 **Year 2003**

Colorectal Unit, Royal Victoria Infirmary

- Peer review audit Data collection
- Involved in data collection

# Apr 02 – Incidence And Management Of DSH In Patients Who Attended Accident And Aug 02 Emergency

Accident and Emergency, East Surrey Hospital

- Data collection audit
- Involved in data collection

# Dec 01 – Breast Cancer Patients For BASO (Monitoring Duration From The Time Of Mar 02 Presentation To The Treatment)

Breast Unit, St. Bart's Hospital

- SBA National data collection comparing against BASO guidelines
- Involved in data collection
- Annual BASO meeting and published in BASO database

#### **Courses Attended**

## Speciality courses / meetings

- St. Mark's workshop on Anal Fistula St. Mark's academic Institute, 23rd June 2017
- RSM Gastrointestinal cancer study day (Sarcomas and colorectal cancers): 8th March 2017
- RSM teaching day on Coloproctology (Advanced cancers, TATME & DM), Cambridge 3<sup>rd</sup> Feb 2017.
- SPECC (Significant polyp & Early Colorectal Cancer) Pelican foundation, Manchester, UK. 7<sup>th</sup>
  Dec 2016.
- St. Mark's workshop on Anal Fistula St. Mark's academic Institute, 20th May 2016
- Beyond borders: The future of Global surgery RSM, 9<sup>th</sup> April 2016
- Colorectal cancer and the Host RSM & St. Marks: 4<sup>th</sup> Dec 2015
- Intestinal Failure, Rehab & HPN from hospital to home RSM & St. Marks : 30 Nov 1st Dec 2015
- Frontiers in Intestinal and Colorectal Disease St. Mark's Academic Institute: 24 27<sup>th</sup> Nov 2015
- Dilemmas and debates in colorectal surgery Kings college / ISUCRS: 20<sup>th</sup> 21<sup>st</sup> Nov 2015
- Pelvic floor (ARP, EAUS) / Abdominal component separation : Kings college, 19th Nov 2015
- Techniques in Coloproctology St. Marks Academic Institute: 2 4<sup>th</sup> Mar 2015
- Management of Complex Colorectal Cancer St Mark's Hospital / Academic Institute: 29<sup>th</sup> May 2015
- Speciality skills in Coloproctology Stage 2 : 21st March 2015, RCS England (Faculty)
- Teaching day in Cambridge RSM : 27<sup>th</sup> Feb 2015
- Global Surgery & Diaspora A meeting at the RCS England: 23rd Feb 2015
- Dilemmas and debates in colorectal surgery Kings college / ISUCRS: 12–13<sup>th</sup> Dec 2014
- 3rd joint international meeting of the ACPGBI (North-East London Chapter) and the Italian Society
  of

Colorectal Surgery (SICCR), RCP, London: 6th Dec 2014

- Collagen paste (Anal fistula), Holly House Hospital, London: 12<sup>th</sup> July 2014
- THD (Haemorrhoids) / The Gate Keeper (Faecal Incontinence): June 2014
- RSM / BASO regional study day, Cardiff, UK: 6<sup>th</sup> June 2014
- RSM critical appraisal skills, RSM, London: 23<sup>rd</sup> May 2014
- RSM president's study day, Royal Free Hospital: May 2014.
- M62 Colorectal annual educational course: 3 4<sup>th</sup> April 2014, Huddersfield, UK.
- DUKE'S club educational weekend: 22<sup>nd</sup> March 2014, Nottingham, UK.
- Complex ventral hernia repairs & CS: Cadaveric workshop: 12<sup>th</sup> Mar 2014. Bio-skills lab. Bristol.
- Whipps cross FRCS revision course: 13 19<sup>th</sup> May 2013, London, UK.

- M25 Colorectal course: 6-8<sup>th</sup> Mar 2013, Basingstoke, UK.
- Diploma in Colorectal surgery (Certification), University of Erlangen, Germany: May, 2011
- RSM teaching day (Pelvic floor pathologies): 9<sup>th</sup> Dec 2011, Woolwich, London, UK.
- Abdominal Wall Reconstruction: Biologics and CS: 22-23rd Nov 2011, Bio-skills laboratory, Bristol.
- UK Conference on Enhanced Recovery: 8<sup>th</sup> Sept, 2011, Bath, UK.
- Lap colorectal surgery: 5 7<sup>th</sup> Sept 2011, ISLCRS 6<sup>th</sup> International Congress in Chelmsford, UK
- Surgery in an ageing population & surgical emergencies: 13th May 2011, ASGBI, Bournemouth.
- Anastomotic problems: 12<sup>th</sup> May 2011, ASGBI, Bournemouth, UK
- Intestinal Ischaemia & Peri-operative fluid balance: 11th May 2011, BIFA, Bournemouth, UK
- Haemorrhoids: Modern management of an old problem: 1 Apr 2011, Pelican centre, Basingstoke.
- Parastomal and hernias of the abdominal wall and pelvis: 8 9 Feb 11, RSM/BHS, London
- Amputations: 26 27<sup>th</sup> January 2011, RCS England, London
- Joint meeting of the sections of Coloproctology & Pathology: 24<sup>th</sup> Nov 2010, RSM, London.
- Staplers & Stapling techniques: 9th July 2010, Covidien, WIMAT, Cardiff, UK
- Endo-anal ultrasound training: BK Medical, ACPGBI 28th June 2010, Bournemouth, UK
- Drawing for Surgeons: RCS England, 18 19 Dec 2009, London, UK.
- HPB Master class North Manchester & Aintree Hospitals 15 16 Oct 09, UK
- BAPEN Nutrition day "The Dysfunctional Gut" 12th Oct 2009, Cardiff, UK
- Speciality Skills in Coloproctology Stage 1: 26 27 Feb 2009. RCS England, UK
- SpR Skills course in General Surgery: 26 29<sup>TH</sup> Jan 09. RCS England. Walsall hospital, UK.
- Northern England AnoRectal UltraSonography: 25 Apr 04, Sunderland Royal Hospital, UK
- 'The Foregut' Master Class: 15 16 Jan 04, Royal Free Hospital, London, UK.

# Peritoneal and Pelvic oncology (Cytoreductive and HIPEC courses)

- Histo-pathology of Appendiceal and peritoneal surface tumours 15<sup>th</sup> March 2017, Christie hospital, UK.
- Perioperative Management during CRS & HIPEC in Peritoneal Surface Malignancy (PSM) 25 26<sup>th</sup> Nov
  - 2016, Charite Comprehensive Cancer Center, Berlin, Germany
- 10th International Congress on Peritoneal Surface Malignancies 17– 19<sup>th</sup> Nov 2016, Washington, USA
- Introduction to HIPEC apparatus & usage St. Mark's Hospital, 2<sup>nd</sup> June 2016
- ESSO Advanced Course on the Management of HIPEC after CRS (Component of European School of
  - Peritoneal Surface Oncology Training Programme): 10th to 12th March 2016. Hamburg, Germany
- Peritoneal surface malignancy ESSO / Christie school of Oncology: 8<sup>th</sup> 9<sup>th</sup> Oct 2015
- Second UK Peritoneal Malignancy Workshop, Basingstoke, UK: 8 9<sup>TH</sup> Dec 2014

#### Rectal cancers

- RSM / Champalimaud Foundation overseas meetings, Lisbon, 17th 18th May 2018
- Angels and Demons in Rectal Cancer: Champalimaud Foundation, Lisbon, 22 23rd Feb 2018.
- Controversies in Rectal cancer ICENI & Anglia Ruskin University, 4th 5th Oct 2017
- Trans anal Total Mesorectal Excision (TATME) Cambridge , 6 7<sup>th</sup> March 2017
- Pelvic MRI for the Colorectal MDT by Prof. Gina Brown RSM. 12 13<sup>th</sup> Jan 2017
- Techniques in Coloproctology St. Marks Academic Institute: 20th September 2016
- Rectal cancer symposium 2016: Trials focus Prof. Gina Brown RSM, 30th March 2016
- Pelvic MRI for the Colorectal MDT by Prof. Gina Brown RSM. 11 12<sup>th</sup> Jan 2016
- TME Master Class by Prof. Bill Heald: 14<sup>TH</sup> Sept 2011, The Pelican centre, UK.

#### **Trauma and Resuscitation Skills**

- Intermediate Life support (Hospital Early Life Support HELS), Christie Hospital, Manchester: 20<sup>th</sup>
  Dec 16
- Damage Control Surgery Queen Mary University of London Medical School: 23rd Feb 2015.
- ATLS: 2002, 2007, 2011. RCS England, UK.
- B S S: 4 6 Sep 2002. Royal College of Surgeons of England, Bristol Royal Infirmary, Bristol
- CcrlSP: 1 3 July 2002. Royal College of Surgeons of England, East Surrey Hospital, Red hill, Surrey
- Advanced Life Support Course: 2004 & 2007. Resuscitation Council (UK), UK
- European Paediatric Life Support Course: 12 13 Jan 06. Resuscitation Council (UK), Cambridge
- B L S Update: 4 Dec 03. Royal Victoria Infirmary, Newcastle Upon Tyne

#### Research

- Statistics & clinical paper workshop: 26 27 Oct 06, BJS, Stratford upon Avon
- Finding the evidence Literature search strategies, organising references: 11 Oct 06, RCS, London
- Clinical Research Methods for Surgeons: 9 10 Oct 06, RCS (England), London
- Techniques & Applications Of Molecular Biology: 17 20 Jul 06, University of Warwick, Coventry
- Research processing training day: 28 Apr 06, N & S Bank NHS Consortium, East Yorkshire
- Qualitative research Master Class: 6 8 Mar 06, WoRen, East Yorkshire
- Statistical Methods for Surgeons: 27 Jun 05, RCS England, London
- COCHRANE collaboration: 13 Nov 03, North Vascular Unit, Freeman Hospital, Newcastle, UK.

#### **Surgical Skills: Minimally Invasive Surgery (MIS)**

#### Laparoscopy

- Christie-Olympus laparoscopic Colorectal course: 10<sup>th</sup> Oct 2016, Christie hospital, Manchester, UK
- Laparoscopic trainee: The STEPS Laparoscopic colorectal foundation course, ICENI, Colchester (Ethicon Endo surgery), Spring 2012.
- Laparoscopic Minimally Invasive Oesophagectomy: 4 5<sup>th</sup> July 2012, IMACS, Maidstone, UK.
- STEPs Lap Colorectal Foundation, Stage 3: 16 17<sup>th</sup> July 2012, ICENI, Colchester, UK
- STEPs Lap Colorectal Foundation, Stage 2: 21 22<sup>nd</sup> June 2012, ESI, Hamburg, Germany.
- STEPs Laparoscopic Colorectal Foundation, Stage 1: 11 12<sup>th</sup> June 2012, ICENI, Colchester, UK.
- 2<sup>nd</sup> International Laparoscopic TME symposium: 14 15<sup>th</sup> March 2012, Portsmouth, UK.
- Lap Colorectal surgery course & Master Class: 28 29<sup>th</sup> Sept 2011, Merthyr Tydfil, Wales, UK...
- Laparoscopic Colo- rectal Surgery for Surgical Trainees (6<sup>th</sup> International Congress of Laparoscopic Colorectal Surgery): 5<sup>th</sup> Sept 2011, Colchester, UK
- Laparoscopic Colorectal Surgery Education Day (LAPCO): 16<sup>th</sup> June 2011, Portsmouth, UK.
- Laparoscopic Colorectal surgery course & Master Class: 17 18th Nov 2010, Merthyr Tydfil, UK.
- Left sided Colorectal Course (WLCTS): 14<sup>th</sup> Sept 2010, WIMAT, Cardiff
- Right sided Colorectal Course (WLCTS): 25 26 Feb 2010, WIMAT, Cardiff
- Intermediate Skills (Lap Suturing / Anastomosis): 30 Nov-1st Dec 2009, RCS, London, UK.
- Laparoscopic Suturing Workshop: 11<sup>th</sup> Sept 2009. WIMAT, Cardiff, UK.
- Core Skills in Lap Surgery: 19 21<sup>st</sup> Aug 2009. City Hospital Birmingham, UK. (RCS England).
- Basic Laparoscopic Skills And Laparoscopic Cholecystectomy: 27 28 Jan 05, NUGITS

#### **Robotics**

- Da Vinci Didactic-TR300 Robotic LAR & RHC, Bangalore, India. 13<sup>th</sup> Sept 2020.
- Da Vinci Cadaveric Training, MSRALC, Bangalore, India. 31st July 2019
- Da Vinci Training as a console Surgeon , Intuitive systems : 31st July 2019
- Da Vinci Xi Online Assessment for Surgeons, Residents, and Fellows, 30th July 2019
- International symposium of MIS for Rectal cancer- EARCS, Poole, 13 14th June 2016
- Training modules on Robotic colorectal surgery @ www.davincisurgerycommunity.com
- 24<sup>th</sup> Geneva International Course on Robotics: 18 19<sup>th</sup> June 2015. University of Geneva, Switzerland.
- 3D Lap and Robotics in Colorectal surgery (MATTU): 10<sup>th</sup> Dec 10, RSM & RSCH, Guildford.

## **Endoscopy**

- Training the Colonoscopy Trainers: 8 9<sup>th</sup> June 2016, St Marks Hospital, London, UK
- Upskilling course in Colonoscopy: 20<sup>th</sup> Nov 2015, St Marks Hospital, London, UK
- Lower GI polypectomy skills: 22 Sept 2015, St Marks hospital, London, UK.
- Narrow Band Imaging in early GI cancers: 26-27th Mar 2015, ASIAN NBI group / Thai association
- Basic Skills in Upper Gastrointestinal Endoscopy: 10 12 Feb 2010, WIMAT, Cardiff, UK
- EMR & ESD training on tissue models: 20th Nov 2009, WIMAT, Cardiff, UK (Dr. Saito Japan)
- Advanced Endoscopy symposium: 19 20<sup>th</sup> Nov 2009, UHL, Cardiff, UK.
- Basic Skills in Colonoscopy (JAG): 22 24<sup>th</sup> Sept 2009, Brighton, UK
- Introductory Foundation Endoscopy (JAG): 06 Feb 2009, WIMAT, Cardiff, UK. (JAG accredited).

# Surgical Knowledge

- Intensive FRCS Part III Course: 23rd 27th January 2012, Liverpool, London, UK.
- Post Graduate Training (U/S learning): Gastro 2009, 21<sup>st</sup> Nov 2009, London, UK.
- MRCS Regional VIVA Course: 4 9 Oct 04. Royal Victoria Infirmary, Newcastle upon Tyne
- Caithness Postgraduate Surgical Course: 20 Sep 02 Oct 04. Mr. Dutta, Caithness, Wick
- Emergency Management of Severe Burns: 25 Feb 04, The British Burn Association, Darlington
- Head And Neck Trauma: 16 17 Jan 03, North Staffordshire Hospital, Staffordshire
- The 7<sup>th</sup> Hull Trauma Radiology course: 19 20 Nov 02, Hull Royal Infirmary, Hull
- 21st Medical Emergencies course: 19 20 Oct 02. Bloomsbury Institute of Intensive Care, London

#### NHS, Clinical Governance, MMC, PMETB and ISCP

- MMC Introduction to Clinical Governance, MMC & ISCP, 18 Dec 06. Kings College, London
- The Future Delivery of Surgical Services: 19 Oct 06, RCS England, Rheaed, Penrith
- Interview Skills Training Course Introduction To Clinical Governance, Modernising Medical Careers And Effective Communication Techniques: 19 Aug 06. Medical Communications, London
- Changes in Surgery An introduction to MMC, PMETB and ISCP: 09 Dec 05. RCS England.
- The Surgical Curriculum Project Pre pilot programme: 07 Mar 05. RCS England (Northern)

# **Independent Study Module Completed**

Health Status Measures: Sep 06. Tufts University School of Medicine, Boston, USA

#### **Administration and Management**

- GAPIO leadership programme : 06<sup>th</sup> October 2018. Apollo hospitals, Bangalore.
- Leadership & Management skills: ISC Medical 21 22<sup>nd</sup> Feb 2015

- Leadership skills: 17 Jan 07. St Thomas's hospital, London
- Assertiveness and time management: 19 Jan 07.St Thomas's hospital, London

# **Training and Teaching**

- Training the Laparoscopic Trainers (Observer): 10<sup>th</sup> Jan 2016, The Christie Hospital, Manchester, UK.
- Training the Colonoscopy Trainers: 8 9<sup>th</sup> June 2016, St Marks Hospital, London, UK
- Training & Assessment in Practice for Specialist Trainees: 19<sup>th</sup> Jan 2011, RCS (Eng), London.
- Training the Trainers: 9 10 Nov 06, RCS England, London

#### **Communication Skills**

- Advanced Communication skills: 18 Jan 07, St Thomas's hospital. London
- End of life care pathway: 11 Jul 06, HYCCN Palliative Care Network, K C Stadium, Hull

#### I. T. Skills

- Presentation Skills: 19 Aug 06, Hammersmith Hospital, Imperial College of Medicine, London
- Microsoft office package: 4 8 Apr 05, Ad web communications, Bangalore

# Invited presentations / Guest lectures / Session chair / Endowment lectures (Not uptodate)

<ul> <li>COLOPLAST – LEADCON @ Chennai</li> </ul>	18 -20 <sup>th</sup> March 2022.
<ul> <li>GUT MICROBIOME AND MENTAL HEALTH: NIMHANS, BENGALURU-560029. https://youtu.be/f VW9ERa4RM</li> </ul>	21.01.2022
■ Robotics @ the 1st GEMAS Videocon, Calcutta	23rd November 2019.
<ul> <li>Right Hemi-colectomy – A precision based procedure. 8 th International Biennial colorectal conference, CMC Vellore.</li> </ul>	31st Oct- 2nd Nov 2019
<ul> <li>S K Panduranga Rao endowment Lecture, IMA, Ballari – Karnataka</li> </ul>	29th Sept 2019
Sri Siddhartha Medical College. MIS	25th Sept 2019
<ul> <li>MyMUL – My mistakes you Learn. International patient safety conference, Hyderabad, <a href="https://www.patientsafety.co.in">https://www.patientsafety.co.in</a></li> </ul>	13th - 14th Sept 2019.
<ul> <li>Gastro &amp; Liver care – Columbia Asia hospitals, Inflammatory Bowel Diseases, Bangalore</li> </ul>	24th August 2019
<ul> <li>Oncology CME – Kidwai Cancer Institute, Bangalore</li> </ul>	24 <sup>th</sup> Oct 2018
<ul> <li>Fluids and nutrition in ERAS era of Colorectal surgery –</li> </ul>	28 <sup>th</sup> Feb 2018

Royal College of Anaesthesiologists, London, UK

<ul> <li>"The Cancer journey" – To primary care Physicians Referral Education Peer Review Session to West Essex CCG, Harlow</li> </ul>	30 <sup>th</sup> Jan 2018
<ul> <li>Precision colonic onco-surgery : Way I do it Dilemmas and debates in colo-rectal surgery, Kings college, London</li> </ul>	08 Dec 2017
<ul> <li>""The Cancer journey" – Behind the scenes. To primary care Physicians Referral Education Peer Review Session to West Essex CCG</li> </ul>	26 <sup>th</sup> July 2017
<ul> <li>Surgeon's role in surgical response: anaesthesia and surgery: The interface. Joint Surgical &amp; Anaesthesia meeting, PAH, Harlow</li> </ul>	09 <sup>th</sup> May 2017
<ul> <li>Surgeon's role in surgical response: anaesthesia and surgery: The interface. The Royal Society of Medicine, London, UK</li> </ul>	30 <sup>th</sup> March 2017
<ul> <li>27<sup>th</sup> Biennial congress of The international Society of University Colon &amp; Rectal surgeons; the 39<sup>th</sup> annual conference of the Association of Colon &amp; Rectal Surgeons of India &amp; 2<sup>nd</sup> Congress of the International Society of Pelvic Floor Disorders, Bombay, India</li> </ul>	23 <sup>rd</sup> Sept 2016
■ Global Investors Meet 2016, Bangalore, India	4 <sup>th</sup> Feb 2016
<ul> <li>Gwilym Griffith Travelling Fellowship report: Welsh surgeons, Llandudno, UK.</li> </ul>	11 <sup>th</sup> Nov 2011
<ul> <li>Sangama (Medical symposium): A cultural festival for the British Asians held in London – Surgery and Health outcome measures.</li> </ul>	22 <sup>nd</sup> Oct 2011
<ul> <li>The Art of the possible: A Congress of the RCS (Eng) &amp; ASI (India) – Surgical training in India, Bangalore, India</li> </ul>	14 <sup>th</sup> May 2010

# Key note addresses / Lectures / Chief guest

•	Investiture ceremony: Wildlife society, St Josephs, Bangalore	18 <sup>th</sup> Oct 2021
•	CONNECT FOR CLIMATE – A KREATE & Global shapers initiative	20th & 21st Jan 2020
•	Kannada Development Authority – Educational Awards ceremony	02nd of Feb 2020.
•	Chief guest @ SAMBHRAMA 2020, attended by 1200 students, Gradu	ates, Teachers &
	Parents. Vijayanagar Institute of Medical Sciences - Bellary, Karnatak	a. 08th Feb 2020.
•	Indian Public school - Patil's Charitable Trust, as a part of Annual day	23rd Nov 2019.
•	Customers day @ Axis Bank, J P Nagar, Bangalore,	27th Sept 2019

- AMC Institutions, Bangalore, as a part of the "Ayur Health" celebrations 21st Sept 2019.
- Golden Jubilee celebrations of Karnataka Cancer Society, IISc, Bangalore 27th Jan 2019

## Meetings Chair / Panel discussion member

COLOPLAST – LEADCON @ Chennai.

- 18-20<sup>th</sup> March 2022
- 5th Apollo Cancer Conclave & 8th biennial Conference CANCER CI 2020. 13th 16th Feb 2020. Hyderabad.
- Inflammatory Bowel Diseases (IBD) @ Four seasons Hotel, Bangalore 8th Mar 2020.
- Chair / panellist in two sessions @ 3rd Apollo Int CR Symposium 22 24 Mar 2019
- Chair session MIS in onco-surgery, Apollo Cancer congress, Chennai 26th Jan 2019
   Panel discussion on onco-surgery, Apollo Cancer congress, Chennai 26th Jan 2019

#### SOPS / Policies & Guidelines

 Validation of SOP – Colostomy Care as part of our deliverables for the AOP – 2022-23 for Apollo Nursing.

#### **Editorial Boards And Reviews:**

- 1. Editorial member of clinicals in Surgery.
  - https://clinicalsinsurgery.com/editorial-board.php
- 2. Editorial member of World journal of Surgery and Surgical Research
  - http://www.surgeryresearchjournal.com/editorial-board.php
- 3. Clinics in Surgery Journal editorial team.
  - http://www.clinicsinsurgery.com/colon&rectalsurgery.php
- **4.** Reviewer Indian Journal of Surgical Oncology.

#### Teaching experience

Interaction with students and teaching are among my primary reasons for pursuing an academic interest. My background and interests make me well suited for teaching courses on exams and surgical skills.

#### Organiser / Facilitator of cadaveric courses

- **1.** The Art and science of Bowel suturing, Stapling & electro-surgery @ Health Sciences Park, Bangalore. 27th July 2019. (In association with Medtronic, Apollo hospitals & Health Sciences Park, Bangalore).
- 2. Cadaveric colonic onco-surgical course, 19th Nov 2018 @ MSRAL, Bangalore

3. Laparoscopic cadaveric simulation colo-rectal course, 6 - 7th March 2019, Medtronic, Bangalore.

# Organiser / Facilitator of CME activities / Workshops

A number of internal and external CMEs have be organised by me on oncology and colo-rectal surgery. Details will be provided on request.

SL no.	Details of CME (Physical)	Dates
1.	CME – Jayanagar, La Marvelle	26 <sup>th</sup> March 2022
2.	CME – HSR layout , HSR CLUB	9 <sup>th</sup> March 2022
3.	Role of Robotics in colorectal cancer surgery. Hotel LA-MARVELLE, Jayanagar, Bangalore.	6th March 2021
4.	Mona-Lisa is DA-VINCI creation - An XI Surgical Robotic system.  An introduction to Surgical Robotics.	25th November 2019
5.	Oncology CME on @ Renaissance Marriott Hotel, Race Course, Bangalore.	27th April 2019
6.	Non-communicable Diseases : A Boon or Bane !, Mango Mist, Bangalore.	30th June 2019
7.	Parenteral Nutrition : Continued Medical Education, Apollo, Bangalore	08th July 2019
8.	"Oncology Diagnostics - Past, Present and Future". Chancery , Bangalore".	12th July 2019
9.	"Abdomino-pelvic malignancies", Tumkur - SSAHE	25th Sept 2019
10.	Colorectal sciences. CME on 8.01.2019 tomorrow at 1.30 Pm @ Level 4 training hall	08th Jan 2019

# LIVE operating workshop

Details	Date
Pan India Apollo Robotic colorectal	City : Bangalore
programme.	Date : 08th Jan 2022
A successful live Robotic surgical workshop	https://youtu.be/ebEBP6vOknY
was held @ Apollo hospitals, Bannerghatta	
Road, Bangalore.	
Cases : 2 Rectal cancers - A middle third and	
a lower third	
Streamed across Pan India and some parts of	
Africa - It was a humbling experience.	

# Faculty:

1. European academy of robotic colorectal surgery (EARCS) - I am a laparoscopic faculty at the EARCS

- 2. The Apollo International colo-rectal symposium, Chennai, India
- 3. The Apollo Cancer Conclave, Hyderabad, Chennai, Bombay, India.

Postgraduate: I am faculty for the advanced coloproctology course held at the RCS England, FRCS Higher surgical course at the Whipps cross hospital, The Christie FRCS exit exam course held in Manchester, UK and Post-graduate teaching term at St. Mark's hospital. I have been a faculty for the St Mark's FRCS course and will be teaching on the Whipps cross FRCS course from winter 2018. I teach the ST trainees at The London Deanery General Surgical Skills Programme, held at imperial college; London. I was also involved as a faculty member for MS in Coloproctology Degree Programme, University of East Anglia, UK. My role involved taking part in discussions and development of syllabus for the programme. I taught for MRCS oral examination on the courses at the RCS (Eng). As a faculty for basic surgical skills course organised by RCS (Eng), I was involved in teaching surgical skills at WIMAT, Cardiff & Castle Hill Hospital in Hull. I have been involved in registrar teaching programmes & core training programmes. I was involved in organising and teaching for MRCS Orals and clinical exams for the BSTs in Hull and East Yorkshire as a part of Castle Hill Clinical Course at Castle Hill Hospital in Cottingham. Some of the topics as a part of post-graduate teaching included umbilicus and its pathologies, Necrotizing fasciitis and its management, Surgical scoring methods, pancreatic tumours, risk assessment, surgical scoring systems etc. A number of them have been published on the trust intranet. I regularly taught overseas medical graduates general surgical and ATLS principles for PLAB II examination. Bedside teaching to medical students on surgical diseases. pathophysiology, clinical examination techniques, signs and management is a part of my routine day to day work.

**Graduate:** At a graduate level, I was involved in problem based learning at the Hull York Medical School. I taught basic and clinical sciences for Nursing, BSc Coloproctology and Endoscopy course students at castle Hill Hospital, Cottingham. I have been a Hunterian museum volunteer (RCS, Eng), teaching students from secondary schools.

In summary, I look forward with enthusiasm and zeal for opportunities to teach and advise undergraduate students on the fascinating, yet scientific world of surgery, filled with ever evolving evidence, combined with experience, judgement, intuition and ultimately leading to good decision making for the benefit of mankind

#### Examiner

EBSQ examination, Division of Coloproctology: Section of Surgery & European Board of Surgery UNION EUROPÉENNE DES MÉDECINS SPÉCIALISTES EUROPEAN UNION OF MEDICAL SPECIALISTS

#### Mentor

I have provided advice and help to overseas junior doctors in context to their career progression. This has immensely helped me to keep myself updated about the changes in NHS and the system of training. **2017**: Faculty development meeting, Princess Alexandra hospital, Harlow, 30<sup>th</sup> June, 2017

## Clinical supervisor

I have been supervising the foundation, core and higher surgical trainees in my role as a clinical supervisor. Some of my trainees have attained the best trainee awards, reflecting on my support to them as a trainee.

## **Academic supervisor**

2022 : Guide for DNB in radiation oncology – Dr Elizabeth. Role of radiation in rectal cancers.

2020 : Mr. Pramod Kumar Sawn : Post – operative outcomes in colo-rectal cancer patients : Joint role of nutritional status and nutritional support. Submitted the award of the degree of MSc – Food Science and Nutrition. Submitted to Sambalpur University, Odissa.

# Clinical observerships / Placements:

National (NOP) and International observership programmes (IOP) are arranged for medical students and trainees for orientation and progress.

- 1.IOP Mr. Rajath Talpady, USA, June 15th July 15th 2019.
- 2.IOP Ms. Shayna Trivedi, USA, July August 2019.
- 3.NOP Mr. Nishanth Ravishankar, Manipal, July August 2020

## Leadership & Management

**2016 – 17:** Organised a study noon titled "Histo-pathology of Appendiceal and peritoneal surface tumours" – 15<sup>th</sup> March 2017, Christie hospital, UK

**2015 – 16:** Facilitator for setting up of Overseas unit of St. Marks Hospital, London in Bangalore, India.

**2006 – 07 :** I initiated, lead, organised and taught at Castle hill Clinical Course for MRCS Academic Surgical Unit, University of Hull

**2002 – 05:** I was one of the directors of Indigo Innovations, a medical education academy based in London. We were involved in training the medical graduates for their Professional and Linguistic assessment board examinations. I lead the team in this endeavour organising, training and teaching the foreign medical graduates to achieve success in their qualifying exams to practice in the UK

In addition, I have taken initiative in arranging lectures and teaching for post graduate medical teaching at St Marks, Royal London and Christie hospital.

#### Innovation:

# Cancer Awareness Network For Rural India (CANFRI) – www.canfri.org

- About CANFRI: A charitable trust involved in health education founded in early 2006
- > My role: Founder
- ➤ Aim: To spread cancer awareness among the rural population of South India

CANFRI is a social responsibility initiative. I have been passionate about this, since my graduation days. During 1995 – 2000, I had volunteered to work in rural health camps as a medical student. This made me realise the lack of awareness regarding cancer among the rural population in the state of Karnataka. Inspired by the health camps I worked in; I wanted to instil awareness about cancer and the benefits of screening and early intervention. I have made a start by registering a charitable trust named 'Belaku' (meaning 'Light') in early 2006. Project CANFRI, has been running health awareness camps in the rural

villages and towns of Chikkaballapur, Karnataka, India, thereby creating awareness about cancer and the prevention strategies. With time to come, my vision is to spread this organisation to the rest of the state.

**CANFRI 2017:** Held on the 3<sup>rd</sup> of Sept 2017 @ Nandi hills. A successful camp with 400 attendants, 40 clinicians and 8 centres taking part. Cancer awareness and screening was undertaken involving Gynae cancers, Head and neck cancers and Gastro-intestinal cancers.

## Corporate Social Responsibility: Apollo shine foundation

A healthy bowel leads to a healthy body, mind and soul – Was instrumental in the design, content development and delivery of the bowel information leaflet for school children through Apollo Shine foundation. This was combined with Health awareness talks at various schools 2nd Jan 2019.

In addition, I have been actively involved in Health and health related talks to the children. Some of the topics covered "Bowel Wellness" with special attention to Hand Hygiene. This preceded the COVID 19 pandemic and i hope the lessons learnt have helped the general population at large.

# **Entrepreneur:**

# Health Sciences Park – Bangalore (www. Healthsciencespark.com)

**HSP – (B)** is a health sciences park with focus on Research, Training, Teaching, Innovation, KPO and conferencing.

**VISER:** VINAR Institute of Surgical Education and Research: An organisation passionate about surgical education founded in early 2016, based in Bangalore, India. My role being a founder with the aim to engage in Training, Teaching and Research. To bridge the skill gap amongst the surgical and medical graduates.

I am passionate about innovative ways of Training in Surgery and the role of Augmented and Virtual reality in Surgical training. I was privileged to be a part of the first VR operation under the able leadership of Mr. Shafi Ahmed from the QMUL, London. <a href="http://www.wired.co.uk/article/wired-health-virtual-reality-surgery-shafi-ahmed">http://www.wired.co.uk/article/wired-health-virtual-reality-surgery-shafi-ahmed</a>

#### Bangalore Bowel Care – A subspecialty colorectal care clinic(www.bangalorebowelcare.com)

A clinic with expertise in colorectal ailments has been finctinal from Nov 2022.

# Management Experience - Outside Medicine Leadership Roles (Selected)

2018 Organiser of the 1<sup>st</sup> Cadaveric colonic onco-surgical course, 19<sup>th</sup> Nov 2018.

2018 Founder and organiser of Jenny Ackroyd Surgical Symposium (JASS - A annual surgical symposium), held at the PAH NHS Trust. The symposium was held on the 27<sup>th</sup> April 2018.

2018 Bowel cancer awareness walk organised on the 26<sup>th</sup> April 2018 at Harlow. Attended by about 60 people.

2015 I have been active on the social front at St. Marks hospital for the professionals, as a team building exercise organising summer Barbeque parties, educational evenings etc.
2010 RCS (England), A Triennial visit to India: 16<sup>th</sup> May 2010, Bangalore, India. Organised a social gathering for the members, The event was attended by the college past president Mr.

John Black, president Prof. Norman Williams and the members of the college along with their partners.

1992 Cultural Secretary for 'Spandana' - An Annual National Cultural Event, MES College, India

I was responsible for the accommodation and welfare of inter-state participants of the event. 1991 to 1993 Cadet - NCC (UOTC), National Cadet Corps, India

As a cadet, I learnt the ideals of selfless service and particularly discipline to organise my academic activities. The National Cadet Corps (NCC) could be considered as a successor of the University Officers Training Corps, which was established by the British in 1942.

1991 to 1993 NSS (National Service Scheme) MES college, Bangalore India

I joined the team of volunteers to create awareness among rural people about general hygiene and in particular water hygiene in rural India. I also took part in forestation activities several times in the three years – planting saplings to preserve tree population.

1992 to 1994 Member of the Rotaract (Youth wing of Rotary Club) Bangalore, India I have organised blood donation camps, eye-screening camps, celebrations of national days and youth contests as a member

# **Non Academic Recognition**

**2003:** Certificate of Appreciation from Sri Lankan Airways for handling a Medical Emergency **1992:** Best Theatre Artist (Karnataka Cultural Festival) for enacting a play

## **Memberships of Learned Societies**

- Global Association of Physicians of Indian Origin (GAPIO): 002275
- Indian Society of Gastroenterology :
- Bangalore Oncology Group
- ACPGBI
- RSM Coloproctology
- ESCP
- DUKE Club

#### **Information Technology Skills**

- I am proficient in the use of the following Microsoft applications: Word, PowerPoint and Excel.
- I have extensively used SPSS (statistical software).
- I use EndNote as References manager.
- I am well versed with databases searches such as PubMed and Medline.

#### **Personal Interests**

## Nandi Nisarga dham (NaniDam) - www.nanidam.org

 Is a ecomuseum based in Nandi valley of Bangalore. The project crops from my passion about tropical farming & horticulture. I have developed a farm in India, with 25 varieties of mangoes and exotic tropical flowering trees like Acacia, Caesalpiniaceae, Cassia, Erythrina and Lagerstroemia.  I am avid hiker, good cook and enjoy outdoor walks. I speak eight languages & recite Sanskrit verses.

## Press and media appearances

- An health educational programme on colorectal diseases TV 9 Kannada 18th October.
- "Robotic Colorectal Cancer Surgery". TV9 18th April 2021.
- Appearence on Digvijaya TV on outlook after Corona :8th & 9th April 2020.
- An health educational programme on colorectal diseases TV 9 Kannada 9th Jan 2020.
- Blood transfusion camp, Bangalore, 30th December Local media and news.
- Pediatric cancer awareness camp, Lions club. 28<sup>th</sup> Nov 2018, Sanjevani & regional news.
- CANFRI 2017 03<sup>rd</sup> Sept 2017 : Local media and news
- Harlow cancer awareness walk http://www.yourharlow.com/2018/04/10/join-princess-alexandra-hospital-in-walk-to-beat-bowel-cancer/
- Surgical trainer award http://www.yourharlow.com/2018/05/02/harlow-surgeon-among-the-best-surgical-trainers-in-the-uk/

## Health talks / Wellness talks / Awareness talks & Camps :

A detailed activity log is available on request. Thousands of lives have been touched through my talks and camps. I am an active participant at the Karnataka Cancer Society and have been working with the Government of Karnataka for a pilot programme in sub-urban Bangalore.

**Digital talks**: The Covid 19 pandemic has pushed the awareness campaigns and health talks to a digital mode and having adopted to the change, I have undertaken numerous sessions. Details available on request.

Cancer Awareness Drive (CAD) - Touching a million lives - Is a cancer awareness initiative. An apollo hospital & Bangalore bowel care initiative to touch 10,00,000 lives on cancer education, awareness and risk reduction. With the Mantra of "Be the change you want to see" small changes in cancer risk reduction is what this is about. It could be as simple as stopping smoking, giving up tobacco, taking up a physical activity, eating more greens, reducing red meat, adopt healthy eating and staying fit, healthy and happy. Currently have acheived about more than a 1,00,000 population.

**Key opinion leader / Disclosures / Industry / Commercial engagements :** As a KOL, i am engaged with Medtronic, Advanced Surgical Products (ASP) and Fresinius for advice, support and to drive professional education. I provide my services to navitas lifesciences as a clinical leader.

**Educational and Awareness programmes on Social media :** A significant amount of educational content on coorectal surgery has been uploaded on the social media for the benefit of the patients and professionals.

**Journal clubs :** Spearhead the fortnightly journal clubs on areas of interest in the oncology segment.

**International Training initiative:** A number of regional, national and international students are on observorships at different ime points. It is a real joy to be able to trigger passion for Medicine in these youngsters, who are in their prime youth.

Youth from rural Bangalore to Florida exploring their interests to unveil their hidden passion and interests...!

- 1.ITI Mr. Rajath Talpady, USA, June 15<sup>th</sup> July 15<sup>th</sup> 2019.
- 2.ITI Ms. Shayna Trivedi , USA, July August 2019.
- 3.NTI Mr. Nishanth Ravishankar 6th August 6th October 2020.

**International Service Initiative :** I am serving the east african nation of TANZANIA through health talks, camps and clinics.

**1.8**th **to 12**th October 2024.

# Private sub-specialty colorectal clinic : Bangalore Bowel Care

Its been three years since the begining of my privete clinic. <a href="https://www.bangalorebowelcare.com">www.bangalorebowelcare.com</a>

It is only one of it's kind in the cuntry.

#### Referees:

Dr. Sahana Govindaiah

Assistant Director Medical Services, Apollo Hospitals, Karnataka Region 154/11, Bannerghatta Main Rd, IIM Opposite, Krishnaraju Layout, Amalodbhavi Nagar, Panduranga Nagar, Bengaluru, Karnataka 560076 Tel: +91 (0)80 26304320, Email: drsahana g@apollohospitals.com

Mr Janindra Warusavitarne BMED FRACS PhD, EBSQ Coloproctology Consultant Laparoscopic and Colorectal surgeon St Mark's Hospital, Watford Road, Harrow HA1 3UJ Tel: +44 2082354168: Fax +44 2082354001, E mail: j.warusavitarne@nhs.net

Mr Anthony Antoniou, BSc MB BChir MS FRCS(Gen)

Consultant Laparoscopic and Colorectal surgeon, St Mark's Hospital, Northwick Park, Watford Road, Harrow HA1 3UJ.Tel: +44 (0)20 8235 4077, Email: a.antoniou1@nhs.net

Mr O.D Faiz FRCS (Gen Surg), MS

Consultant Colorectal Surgeon and Honorary Senior Lecturer,

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Prof. Paris Tekkis

Consultant surgeon & Professor, The Royal Marsden Hospital (London), Fulham road, London, Greater London SW3 6JJ

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Mr. Shafi Ahmed PhD, FRCS

Consultant surgeon, The Royal London hospital.

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