ABOUT

DR. SATISH SONAWANE

M.B.B.S., M.S., (Pune Uni.,)

ONCOSURGERY (Tata Memorial Centre., Mumbai)

SURGICAL ONCOLOGIST,

DR. VITTHALRAO VIKHE PATIL FOUNDATION'S MEDICAL COLLEGE & HOSPITAL

ACADEMIC QUALIFICATIONS

Qualification:M.B.B.S (Bachelor of Medicine and Bachelor of Surgery)M.S. (Master of Surgery),

Oncosurgery (Tata Memorial Centre & Homi Bhaba Uni., Mumbai)

DEGREE/TRAINING	INSTITUTION	AWARDING BODY	YEAR
M.B.B.S.	Govt. Medical College, Dhule, India	North Maharashtra University, Jalgaon,India	1996
M.S. (General Surgery)	Rural Medical College & Pravara Hospital, Loni, Ahmednagar, India.	Pune University, India	2002
Oncosurgery	Tata Memorial Centre Mumbai	Homi Bhaba Uni., Mumbai	2008

Passed all the examinations in first attempt.

Second in University at the III M.B.B.S. examination.

First in the General Surgery, North Maharahtra University.

Education and Training:

A) Undergraduate medical education

Duration : From August 1992 to Dec 1996.

Institution : Govt Medical College, Dhule, India.

Degree obtained : M.B.B.S.

Internship: From January 1997 to January 1998.

Rural Work Experience

Designation: Gazetted Medical Officer (pre P.G. rural service, Maharashtra

Government)

Duration : March 1998 to September 1999

Posted: Primary Health Centre, Takli Khatgaon, Taluka -District Ahmednagar.

Post graduate training

M.S.

Duration : From September 1999 to August 2002.

Institution : Rural Medical College, Loni , Pune University.

Degree obtained: M.S.

Nature of work:

Worked as a Junior Resident, Senior Resident and Chief Resident Surgeon for one year each in the Department of Surgery, Pravara Hospital, Loni, during the M.S. tenure.

Emergency on call for one day per week as a resident during junior residency and as a registrar during senior and chief residency tenures.

Primary assessment of surgical patients in outpatient department during this period.

Primary assessment and management of surgical emergency and trauma patients in the casualty ward.

Initially supervised training followed by performing surgeries under guidance that included both major and minor surgeries as well as routine and emergency surgeries, including laparoscopy.

Two years of experience in handling laparoscopy instruments and assisting laparoscopic surgeries during the residency training .

Completed a dissertation on "Retrospective & Prospective Study of Splenic Trauma in Rural Area", during the residency period.

WORK EXPERIENCE AFTER POSTGRADUATE TRAINING

Designation : Lecturer, Department of Surgery

Duration : August 2002 to Feb 2005

Institution : Medical college, Loni, Ahmednagar, Maharashtra.

750 beded postgraduate teaching institute involved in routine and superspeciality patient care, teaching and research.

Experienced in routine surgical work including elective and emergency surgical service.

Experienced in trauma management, burns care and surgical intensive care.

Experienced in Minimal Access Surgery including laproscopy, endourology and endoscopic gen surgical gastroenterology.

Served as first assistant in cardiac surgeries.

Participated in training medical students – MBBS, BDS, BPTh, BSc nursing & MS students.

Active participation in research activities in the dept. of surgery

University examiner for BDS and BPTh courses.

Active participation in Tele Medicine Project at PIMS, Loni on various subjects including hernia, breast lumps, urinary stones, etc.

B) TRAINING IN SURGICAL ONCOLOGY

Institution	Unit	Post held	Duration
Rural Medical	General Surgery &	Asst.Prof (lecturer)	2 Years 05 months
College, Loni.	Surgical Oncology	AUG 2002-FEB 2005	
Tata Memorial			
Hospital,Mumbai.	Surgical Oncology	Trainee	6 Months
		MAR 2005-JULY 2005	
Tata Memorial	Surgical Oncology	Senior Registrar SR I, SR	3 Years
Hospital,Mumbai		II, SR III	
		01.08.2005- 31.08.2008	

WORK EXPERIENCE AS SURGICAL ONCOLOGY REGISTRAR:

Super Speciality Training in Surgical Oncology: TATA MEMORIAL MUMBAI

Post Designation: - Senior Registrar (I, II, III) in Surgical Oncology Senior Registrar I, Surgical Oncology Duration- 1st August 2005- 31st July 2006

I worked as a senior resident through various rotations in surgical oncology such as Head and Neck, Breast, Thoracic, Gastrointestinal, and plastic and reconstruction services. I had wide exposure to a number of oncological conditions with a well-organized multimodality approach to managing them. My work included daily ward rounds, care of in-patients, outpatient clinics, and the overall management of pre- and post-operative patients. I performed a wide range of oncological surgeries both independently and under supervision. I have also gained training in fibre optic bronchoscopy, direct laryngoscopy and basic Lap.

Senior Registrar II, Surgical Oncology From 1st Sep 2006 to 31st Aug 2007

Senior Registrar III: From 1st Sep 2007 to 31st Aug, 2008

Worked as Senior registrar II/III in different specialties as

The nature of work in Head and Neck oncology included daily ward rounds, care of inpatients, outpatient clinics, and the overall management of pre- and post-operative patients. I performed a wide range of oncological surgeries both independently and under supervision. The surgeries performed are: composite resection of oral cancers, conservative and total laryngectomies, thyroidectomies, parotidectemies, glossectomies, and maxillectomies. Also performed reconstructive surgeries like Pectoralis Major Myocutaneous Flap (PMMC), Deltopectoral flap (DP); patch PMMC for pharyngeal defects after laryngectomies, Karapandzic flap, Abbey- Estlander flap, Tongue flap, masseter flap etc.

Nature of work in Genitourinary and Gynecological Services

Included daily ward rounds, care of inpatients, outpatient clinics, and the overall management of pre- and post-operative patients. The surgeries performed both independently and under supervision were: Radical abdominal hysterectomy (type III, Wertheim's) with pelvic lymphadenectomy, exploratory laparotomy and staging procedures for Ovarian cancer, Radical vulvectomy, Radical cystectomy with ileal conduit/ neobladder reconstruction, Radical nephrectomy, Ilio- inguinal lymph node dissections, Penectomies, Retroperitoneal mass excision.

Also trained in laparoscopic Wertheim"s hysterectomy, and cystoscopic evaluation.

Nature of work in Head and Neck ,Breast Oncology at ACTREC oncology

Included daily ward rounds, care of inpatients, and the overall management of pre- and post-operative patients. I performed a wide range of oncological surgeries both independently and under supervision. The surgeries performed were: composite resection of oral cancers, glossectomies, and maxillectomies, Modified radical mastectomies, Breast conservation surgeries, and Radical mastectomies. Reconstructive procedures like Latissimus dorsi flap. Also have gained training in internal mammary artery catheterization for the purpose of giving radiotherapy to lymph nodes along the internal mammary artery.

Nature of work in Gastrointestinal services included daily ward rounds, care of inpatients, outpatient clinics, and the overall management of pre- and post-operative patients. The surgeries performed both independently and under supervision were: Abdominoperineal resections, Anterior resections, Partial and Total Gastrectomy with D2 Lymphadenectomy, hemi and total Colectomy, Radical cholecystectomy, Revision cholecystectomy, Pancreatico-duodenectomy (Whipple''s procedure), Colostomies, closure of temporary colostomies, Resection of retroperitoneal tumors, Excision of abdominal wall tumors and other minor and major procedures. Assisted in liver resections like right and left hemi hepatectomy, extended hemi Hepatectomy, segmentectomies, non anatomical resections. Also gained experience in laparoscopic procedures like staging laparoscopy, laparoscopic APR, and laparoscopic AR, splenectomy.

Nature of work in Breast services

Included management of outpatient clinics and daily ward rounds, care of inpatients, the overall management of pre- and post-operative patients. The Surgeries performed both independently and under supervision were: Modified radical mastectomies, Breast conservation surgeries, and Radical mastectomies. Reconstructive procedures like Latissimus dorsi flap, TRAM flaps. Also have gained training in internal mammary artery catheterization for the purpose of giving radiotherapy to lymph nodes along the internal mammary artery. Care of patients undergoing administration of chemotherapy (both adjuvant and palliative .

Nature of work in Plastic, Reconstructive and Microvascular services included daily ward rounds, care of inpatients, outpatient clinics, and the overall management of pre-and post-operative patients. I performed a wide range of oncological reconstructive surgeries independently . The surgeries performed were variety of pedicle and free flaps like PMMC, DP flap, Local flaps for oral cavity, LD flap, ALT flap, DIEP flap, Breast implants, Sural flaps and all minor/major reconstructive flaps

Nature of work in Minimally Invasive and Thoracic Oncology services included daily ward rounds, care of inpatients, outpatient clinics, and the overall management of pre- and post-operative patients. The surgeries performed both independently and under supervision were: Transthoracic total Esophagectomy, Transhiatal Esophagectomy, Chest wall tumor resections, both diagnostic and therapeutic Thoracoscopic procedures, Lobectomy, Pneumonectomies, VATS mobilsation of esophagus and Esophagectomy and resection of mediastinal tumors. Trained in bronchoscopy procedures

TRAINED IN CHEMOTHERAPY AND RELATED PROCEDURES DURING THE RESPECTIVE TERM POSTINGS

AWARDS/ MEMBERSHIP/ AFFILIATION:

Fellowship in Minimal Access Surgery (EHS) at Sir Gangaram Hospital, New Delhi ..Oct 2004.
Diploma in Health Management, IITM, Chennai, Feb 2004.
Founder Member, Ass. of Minimal Access Surgeons of India (AMASI)
Member, World Ass of Lap Surgeons
Member, Ass. of Surgeons of India
National Talent Search (NTS) Scholar..1990, NCERT, New Delhi
Ex co-chairperson, Ethics committee, Indian Medical Association, Maharashtra
State. State co- ordinator, Maharashtra Cancer Warroirs

<u>Trainee, Dept. of Oncology Memorial Sloan Kettering Cancer Center, New York 2019</u> <u>National Award – Dr.Munagekar National IMA Award 2018</u>

TRAINEE IN LAPROSCOPIC SURGERY

Basic Lap Surg at WALS, New Delhi... Dec. 2003

Minimal Access Surgery/ EHS Clinical Fellowship at Sir Gangaram Hospital, New Delhi...Oct. 2003

TRAINEE IN COLOPROCTOLOGY:

Basic Coloproctology course at PIMS, Pondicherry..April 2004.

Avanced Coloproctology course at TMH, Mumbai, September 2004.

TRAINEE IN DIAGNOSTIC AND THERAUPETIC ENDOSCOPY

At Sir Gangaram Hospital, New Delhi.

G) TRAINEE IN TRAUMA MANAGEMENT

NTMC course (ATLS vesion)..Pune, Oct 2003.

CONFERENCE PRESENTATIONS

- 1. Retrospective & prospective study of splenic trauma at tertiary rural health care centre. MASICON 2001
- 2. Operative Vs nonoperative management in grade I-V splenic injuries..changing trends. MASICON 2001
- 3. Foreign bodies in urinary bladder. MASICON 2001
- 4. Anteromediastinal mass with right thyroid adenoma . ASIA PACIFIC CONFERENCE, Hyderabad 2001
- 5. Study of choledochal cyst and its management . ASIA PACIFIC CONFERENCE, Hyderabad 2001
- 6. Study of hydatid disease in in Maharashtra. ASIA PACIFIC CONFERENCE, Hyderabad 2001
- 7. Foreign body at root of aorta. MASICON 2002.
- 8. Reconstructive surgery in head and neck . MASICON 2002
- 9. Retroperitoneal tumors at RMC.. a retrospective study. MASICON 2002
- 10. Versatality of Pedicled ALT flaps in Oncosurgical reconstructions- Mumbai Plastic Surgeons Meet-TMH 2008.
- 11. Pharyngeal Reconstructions in Oncosurgical practice- Mumbai Plastic Surgeons Meet-TMH 2008.

WORKSHOPS, CONFERENCES AND TRAINING PROGRAMMES ATTENDED WORKSHOPS AND CONFERENCES

MASICON 2000, 2001, 2002, 2003.

LAPROSURG 2002, 2003, Coimbatore

ASIA PACIFIC 2001, Hyderabad, 2001

Workshop on prostate surgery, Pune, 2004

63 Annual Conference, ASICON 2003, of The Association of Surgeons of India held from 25 th to 30 th December 2003 at Pune.

"ICH-GCP Workshops", conducted by Quintiles India, held at the Tata

Memorial Hospital, Mumbai, on 1St July 2006, 2008.

SURGICAL ONCOLOGY WORKSHOPS ATTENDED AND ACTIVELY PARTICIPATED

Pre-conference live surgical workshop of the 13th Annual Conference of the Association of

Gynecologic Oncology of India, held at the Tata Memorial Hospital, Mumbai on 2nd December 2004.

4th Tata Memorial Hospital- Women's Cancer Initiative (TMH-WCI) Conference, held at the Tata Memorial Hospital. Mumbai on 6-7 October 2006. Delegate to "Update

On Minimaly Invasive Oncosurgery-2005 (Major Surgeries – Technique and Controversies)" From 18-19 September 2005, at the Tata Memorial Hospital, Mumbai

Delegate to in the conference on "Multimodality Head & Neck Cancer in the

New Millenium" on 16-18th December 2005 held at the Tata Memorial Hospital, Mumbai in collaboration with The University of Texas, MD Anderson Cancer Center, USA.

Delegate to in "Oncosurg 2006", the Workshop in Surgical Oncology, Head and

Neck and Gastrointestinal Surgery on 3,4 June 2006, at the Tata Memorial Hospital, Mumbai.

Delegate To "4th Tata Memorial Hospital –Womens Cancer Initiative (TMH-WCI) Conference On Breast Cancer (prognostic and predictive markers)And

Cervical Cancer(an update)" held at Tata Memorial Hospital, Mumbai On 6-7th Oct 2006.

Delegate to "Uro-Oncosurg 2006", the Live International Workshop in Uro-Surgical Oncology, by the Uro-Oncology Services on 3-5 Nov 2006, at the Tata Memorial Hospital, Mumbai in collaboration with Mumbai Urological Society.

Delegate to "The 2 nd Annual Surgical Oncology Workshop-2007" conducted by

Tata Memorial Hospital Mumbai.

.Delegate to "5th Evidance Based Management Conference on Tobacco Control And Lung Cancer" on 26-28 february 2007.conducted by Tata Memorial Hospital Mumbai.

Delegate to "6th Evidance Based Management Conference on Interventional

Radiology in Oncology" on 29 february to 2 nd march 2007.conducted by Tata Memorial Hospital Mumbai.

10) Delegate to"Cancers Of Larynx And Hypopharynx –Current Concepts And Controversies" on 25-27th Jan 2008, at the Tata Memorial Hospital, Mumbai

TRAINING PROGRAMMES

"ETHICON SUTURE PRACTICUM" a course covering the Basics of Sutures

in Wound Closure, Knot Tying and Simulated Skin Suturing held on 18th July 2000 at Surgery Department, B.J. Medical College, Pune.

"ETHISKILLS COURSE" held at the Ethicon Institute of Surgical Education, Mumbai held on 16-17 January 2004.

"BASIC LAPAROSCOPY SURGERY" training at the Ethicon Institute of

Surgical Education, Mumbai held on 10^{th} December 2005.

"THE CARDIOPULMONARY RESUSCITATION PROVIDER COURSE" conducted by the Department of Anaesthesia, Critical Care & Pain at Tata Memorial Hospital, Mumbai 2005,2006.

"VIDEO ASSISTED THORACOSCOPIC SURGERY" training at the Ethicon Institute of Surgical Education, Mumbai held on 16th September 2006.

PUBLICATIONS

- 1. Rare case of gastrointestinal stromal tumour from Meckel's diverticulum. ANZ J Surg. 2013 Mar;83(3):184-5
- 2. Bilateral synchronous spermatocytic seminoma: a rare case report from rural India and literature review. Pan Afr Med J. 2012;13:34
- 3. Penile metastasis from esophageal squamous carcinoma after curative resection. Ann Thorac Cardiovasc Surg. 2008 Aug;14(4):238-41.
- Basal cell carcinoma of ala of nose A case report Sonawane SR, Bhavthankar TD, Syed AA, Singh P, Kotalwar SB, Sahu Ankit, Baviskar PK International Journal of Medical Research & Health Sciences. 2014; 3(2): 494-496.
- Histo-pathological correlation between sentinel lymph node biopsy and axillary lymph node biopsy in patients with carcinoma of breast Satish Sonawane; Mudit Garg International Journal of Clinical and Biomedical Research. 2017; 3(4): 78-82.
- Etiological factors, clinical presentations and treatment outcome of cervical lymphadenopathy: an observational descriptive study Satish R Sonawane; Khilchand Dilip Bhangale; Bhushan Anil Shah International Journal of Clinical and Biomedical Research. 2018; 4(2): 42-46.
- Clinico-investigative profile of patients with diabetic foot in a rural tertiary care centre of maharashtra Kishor Gadve; Satish Sonawane; Sharavani Navale International Journal of Clinical and Biomedical Research. 2018; 4(2): 69-73.

RESEARCH ACTIVITIES

"ICH-GCP Workshop", conducted by Quintiles India, held at the Tata

Memorial Hospital, Mumbai, on 1st July 2006,.

ICH-GCP Workshop", conducted by Quintiles India, held at the Tata Memorial Hospital, Mumbai, on 2008.

Participated in major trials conducted in surgical oncology departments including breast services, thoracic services, head & neck services, plastic & reconstruction services, uro- gynae-oncology services at Tata Memorial Hospital, Mumbai between 2005- 2008.

Completed *Clinical Research Methodology Course* organized by the Clinical Research Secretariat, Tata Memorial Hospital, Mumbai.-July/Aug 2007.

Worked as a co- investigator on a trial related to Filgrastim (details cannot be disclosed), conducted by Gennova pharma., at Anandrishiji Hospital, Ahmedngar.

Working as a Principal- Investigator on a trial related to Lung Cancer (details cannot be disclosed), conducted by Amgen pharma., at Pravara Medical Trust, Loni.

Working as a Principal- Investigator on a trial related to Recuurent Colon Cancer (details cannot be disclosed), conducted by Amgen pharma., at Pravara Medical Trust, Loni. ..attended meeting towards the same at HongKong.

Working as a Principal- Investigator on a trial related to Early Breast Cancer (details cannot be disclosed), conducted by Amgen pharma., at Pravara Medical Trust, Loni.

REFERENCES

Dr. Badwe R.A.

Professor and Head, Dept. of Surgical Oncology, Tata Memorial Hospital,

Dr. E.Borges Marg, Parel, Mumbai - 400012. INDIA

Phone: +91 22 24168601

Fax: +91 22 24154005

E-mail: tmhcrs@vsnl.com

Dr. Hemant Tongaonkar

Professor and Chief of Uro-Gynae Oncology, Dept. of Surgical Oncology, Tata Memorial Hospital,

Dr. E.Borges Marg, Parel, Mumbai - 400012. INDIA

Phone: +91 22 24177000

Fax: +91 22 24146937

Dr. Rajesh Mistry,

Professor and Chief of Thoracic Services, Dept. of Surgical Oncology, Tata Memorial Hospital,

Dr. E.Borges Marg, Parel, Mumbai - 400012. INDIA

Phone: +91 22 24177000

Fax: +91 22 24146937