

# **Curriculum Vitae**

## **Dr Anil Sharma**

**MS(Bom), FICS, FRCS (Edinburgh)**

**Senior Consultant**

**Institute of Minimal Access,  
Metabolic & Bariatric Surgery  
Max Healthcare, New Delhi, India**

## **Personal Details**

Name	Dr. Anil Sharma
Designation	Senior Consultant Institute of Minimal Access, Metabolic & Bariatric Surgery, Max Healthcare, New Delhi, India.
Permanent address	R- 736, New Rajinder Nagar, New Delhi- 110060, India. Tel : 91 11 2874 5759 / 3905 e-mail.: <a href="mailto:asharma_1@vsnl.com">asharma_1@vsnl.com</a> / <a href="mailto:anil.sharma@maxhealthcare.com">anil.sharma@maxhealthcare.com</a>
Date of birth	12 November 1959
Place of birth	Meerut, U. P., India
Nationality	Indian
Marital status	Married. Sons - Anirudh, born 1989 and Prateek born 1994.
Indian medical registration	Delhi Medical Council No. 1636 dated 23 <sup>rd</sup> June 2000  Maharashtra Medical Council No 51393, dated 13 <sup>th</sup> January 1984.
General medical council, U.K.	Full Registration no 4060491 dated 28 <sup>th</sup> Oct 1993.

## **Academic Qualifications**

2002	<b>FICS</b>	International College of Surgeons
1994	<b>FRCS</b>	Royal College of Surgeons of Bedford General hospital, Edinburgh, Bedford, U.K.
1988	<b>MS</b> ( General Surgery )	Bombay University Seth G.S.Medical College & associated K.E.M.Hospital, Bombay
1982	<b>MBBS</b>	Bombay University Seth G.S.Medical College & associated K.E.M.Hospital, Bombay
1975	<b>SSC</b> ( High School )	Maharashtra Bard Our Lady of Perpetual Succour, high school, Bombay

## **Current academic responsibilities**

- ❖ **Joint Editor**, *Indian Journal of Surgery*, the official publication of the Association of Surgeons of India (ASI).
- ❖ *Approved Research Supervisor for Ph.D. students in Minimal Access, Metabolic & Bariatric Surgery Centre at Sir Ganga Ram Hospital, New Delhi under the aegis of Guru Gobind Singh Indraprastha University, Delhi, India.*
- ❖ **Executive Council and Founding Member**, *Asia Pacific Hernia Society (APHS)*, 2004.
- ❖ **Accredited faculty**, *National Board of Examinations for post-doctoral fellowship in Minimal access surgery.*
- ❖ **Examiner**, *Royal College of Surgeons of Edinburgh for Intercollegiate membership of Royal College of Surgeons (MRCS).*
- ❖ **Overseas Clinical tutor**, *Royal College of Surgeons, Edinburgh.*
- ❖ **Executive Council Member**, *Indian Chapter of Royal College of Surgeons Edinburgh*
- ❖ **Executive Council Member**, *Indian Association of Gastrointestinal Endosurgeons (IAGES).*
- ❖ **Course co-director** - *Training courses in Minimal access & bariatric surgery*
- ❖ **Faculty member**, *Ethicon Institute of Surgical education, New Delhi.*
- ❖ **Faculty member**, *WALT training centre in Minimal access surgery, Jammu, India.*

**Clinical training experience in U.K. (1991 – 1994)**

01.10.93 – 31.1.94

**Registrar in Surgery**  
to Mr D Parsons FRCS  
and Mr M J Callam FRCS,

**Bedford general hospital.**  
General surgery with a special  
interest in Vascular surgery

05.11.91 – 30.9.93

**Registrar in Surgery**  
to Mr R J E Foley FRCS,

**Bedford general hospital.**  
A surgical unit with a special interest  
in minimally invasive and gastro-intestinal surgery

28.5.91 – 4.11.91

**Senior house officer in surgery**  
to Mr J I H Hadfield FRCS,

**Bedford general hospital.**  
A surgical unit with a special interest in urology.

**Clinical training experience in India (1984 – 1991)**

**NEW DELHI (1988-1991)**

14.12.88 – 17.05.91

**Registrar in Surgery**

**Sir Gangaram hospital.**  
This was a rotating residency in General  
surgery, Paediatric surgery, NeuroSurgery, Urology,  
Thoracic surgery and Vascular surgery.

19.9.88 – 13.12.88

**Casualty medical officer**

Accident and emergency department,  
**Sir Gangaram hospital.**

**BOMBAY (1984 – 1988)**

01.03.84 – 31.7.88

**Rotating residency**

Initially as House surgeon then as  
Casualty medical officer and Registrar  
at the following large public hospitals:

- **KEM hospital**
- **R.N. Cooper municipal hospital**
- **L.T .M. hospital**
- **Bai Jerbai Wadia hospital for children.**

## **Professional training experience in U.K.**

*I entered U.K. in 1991 through the Overseas doctors training scheme, sponsored by Royal college of surgeons of England, with the specific aim of training in Minimally invasive surgery.*

*Bedford Hospital is a 525 bedded district general hospital. We had an extremely busy surgical gastrointestinal unit with a special interest in laparoscopic and minimally invasive surgery. The unit consisted of a consultant, registrar, senior house officer, house officer and medical students on clinical attachments.*

*During my stint at Bedford, the unit performed 400 laparoscopic cholecystectomies, 60 laparoscopically assisted large bowel resections, 50 laparoscopic appendectomies, 70 laparoscopic hernia repairs, 20 laparoscopic oophorectomies. Also, we routinely performed diagnostic laparoscopies, laparoscopic release of adhesions and laparoscopic incisional hernia repairs. Among the more innovative procedures we had developed locally were thoracoscopic oesophago-cardiomyotomy for achalasia of cardia (5 cases) and laparoscopic repair of cholecysto-duodenal fistula (5 cases).*

*Our expertise was tapped by prominent multinational companies like Glaxo and Autosutures, for whom we made video presentations of the above procedures. We also provided a wide range of diagnostic and therapeutic upper and lower gastrointestinal endoscopic procedures. Some of the services we provided in this field were laser fulguration of advanced oesophageal malignancies, dilatation of oesophageal strictures, percutaneous endoscopic gastrotomy and snare polypectomy.*

*I was associated with this unit for almost 2 years from November 1991. As first assistant (registrar) to the consultant Mr. RJE Foley, I went through the learning curve with him on many of the recent laparoscopic procedures. In addition to being directly responsible for the day to day functioning of the unit, I independently conducted a bi-weekly operating list, an endoscopy list, a general surgical clinic, rectal clinic and a pile clinic. I was actively involved in teaching medical students from London and Cambridge. The academic schedule remained busy with surgical audits, death and complication meetings, pathology meetings and institute seminars.*

*Furthermore, during the above training period, I attained the FRCS from the Royal college of surgeons of Edinburgh in April 1994.*

## **Professional training experience in India**

### **Bombay**

*The Seth G.S. medical college and associated King Edward memorial hospital is one of the oldest and foremost institutions of medicine in India. This 1600 bedded teaching hospital has all surgical specialities including urology, neurosurgery, paediatric surgery, cardio vascular and thoracic surgery, plastic surgery and gastro-intestinal surgery.*

*During my tenure as a post-graduate student in surgery at KEM and associated Cooper hospitals, I was introduced to the basics of surgical care and management. I assisted and then gradually started to perform all routine general surgical operations. As a surgical resident in a busy public hospital in Bombay, I was exposed to a wide array of surgical emergencies, including trauma.*

*By this time, I had performed under supervision, most routine procedures like cholecystectomies, thyroidectomies, splenectomies, vagotomies, bowel resections as well as emergency procedures like endotracheal intubation, tracheostomy, burr holes, venous cutdown and intercostal drainage.*

*I was also actively involved in teaching post-graduate students, conducting out-patient clinics, performing and assisting in operation theatres and was responsible for the pre and post operative care of all surgical cases.*

**Thesis for post graduation:** *A review of 25 cases of highly selective vagotomy*

### **New Delhi**

*Sir Gangaram hospital is a 525 bedded multispeciality, tertiary hospital in the heart of New Delhi. As a senior resident in surgery, I rotated through the departments of general surgery, paediatric Surgery, neuroSurgery urology, thoracic and vascular surgery. In addition to my own speciality, I was thus exposed to and gained a basic understanding of other surgical specialities. This was also an opportunity to observe the function and practice of medicine in the setting of a large private hospital.*

## ***Current position in India***

I joined Sir Gangaram hospital in New Delhi as a Consultant surgeon in May 1994. Sir Gangaram hospital today is one of the most prestigious private teaching hospitals in New Delhi. It is a 650 bedded, multispeciality referral hospital providing state of the art medical services in all specialities. The hospital is recognized as the foremost training centre by the National Board of Examinations in all postgraduate disciplines and serves as a bench mark and model for other private institutions conducting these courses. One of the major thrust areas of the hospital is in the field of Endosurgery.

The Minimal Access & Bariatric Surgery Centre was founded in 1996 at Sir Gangaram Hospital, New Delhi, which was the first of its kind in the entire subcontinent to exclusively focus on development, evaluation and propagation of Minimal access surgery and totally committed to the principles of this technique. Over 150 major laparoscopic procedures were performed here every month. The entire spectrum of basic and advanced procedures performed by minimal access surgery, including laparoscopy, thoracoscopy, retroperitoneoscopy, hand assisted and neck surgery were offered to patients. Comprehensive Bariatric (Surgical and allied) services were a key thrust area within the department since 2003.

In November 2009, the entire team at Minimal Access, Metabolic & Bariatric Surgery Centre moved to join Max Super-Speciality Hospital, New Delhi and set up the Max Institute of Minimal Access, metabolic & Bariatric Surgery.

Max Healthcare is the country's first comprehensive provider of standardized, seamless and world-class healthcare services. It is committed to the highest standards of medical and service excellence, patient care, scientific and medical education. Max Healthcare operates eight centers in Delhi & NCR, offering services in over 30 medical disciplines. Max Healthcare has an out patient facility, the Max Medcentre and a Speciality centre focused on Eye and Dental care at Panchsheel Park, secondary care hospitals at Pitampura, Patparganj, Gurgaon and Noida and state of the art tertiary care facilities at Saket in South Delhi.

The tertiary care hospitals at Saket include Max Devki Devi Heart & Vascular Institute, a Centre of Excellence in cardiac services, Max Institute of Minimal Access, Metabolic & Bariatric Surgery, Max Cancer Centre and the Max Super Speciality Hospital, a super speciality facility in Orthopaedics & Joint Replacement, Neurosciences, Paediatrics, Obstetrics & Gynaecology, Aesthetic & Reconstructive Plastic Surgery and Internal Medicine. In addition, it has an Institute of Allied Medical Services where it provides General and Laparoscopic surgery, Urology, Eye & ENT, Oncology, Nephrology, Dermatology, Department of Mental Health & Behavioural Sciences amongst others. Max Healthcare has collaboration with Singapore General Hospital in the areas of medical practices, nursing, paramedical, research and training.

At Max Hospital, we endeavour to provide the very best in surgery, holistic recovery and rehabilitation services. The Institute is equipped with state-of-the-art operation theatres and quality equipment that contribute in affirming our best-in-industry practices.

Training and introduction of surgeons to the art and safe practice of minimal access surgery remains one of the foremost priorities of the department. Several courses including post doctoral fellowship (accredited by National Board of Examinations), basic training courses and departmental fellowships are ongoing training programmes.

I have been associated with the formation, activities and expansion of the department right since its inception. I work within a team of 5 experienced consultants who provide the leadership and vision to expand the frontiers of minimal access and bariatric surgery in our country.

## **Academic Kudos**

- ❖ **Joint Editor**, *Indian Journal of Surgery(IJS)*, the official publication of Association of Surgeons of India
  
- ❖ Co-author, Text book on “**Endoscopic Repair of Abdominal Wall Hernias**”. First edition: 2004, New Delhi : Byword Viva Publishers Pvt. Ltd.
  
- ❖ Referee for Peer Review articles for following International Indexed Surgical Journals:-
  - *Surgical Endoscopy*
  - *Hernia*
  - *Surgical Laparoscopy Endoscopy & Percutaneous Techniques*
  - *Obesity Surgery*
  - *Journal of Minimal Access Surgery*
  - *Indian Journal of Surgery*
  
- ❖ **Faculty**. Creation of a set of 15 educational CD-ROMs in “**Minimal Access Surgery – Basic & Advanced Procedures**” released by His Excellency Shri K R Narayanan, the President of India on 15 July 2002.
  
- ❖ Professional expertise in compiling, streamlining and editing the scientific content of the manual titled “**Minimal Access Surgery – Guidelines & Recommendations**” endorsed by Ministry of Health, Medical Council of India, National Board of Examinations, Indian Medical Association and Indian Association of Gastrointestinal Endo-surgeons.
  
- ❖ Zee times publications award for professional excellence in surgery, at New Delhi on 16 June 2002
  
- ❖ Guest Editor, *Journal of International Medical Sciences Academy (JIMSA)* of special edition on **Minimal Access Surgery**, published in 2001.



## **Research Experience**

- ❖ **"The Tantalus System - in the treatment of overweight & obese Type 2 Diabetic subjects".**  
*In collaboration with MetaCure N.V., Werfstraat 6, Curacao, Netherlands Antilles.*
- ❖ **" Global Randomized Prospective Study of Gastric Bypass Versus Best Medical Management for Type 2 Diabetes ".**  
*In collaboration with University of Minnesota, USA*
- ❖ **"A prospective randomized controlled clinical study to evaluate the efficacy and safety of tisseel fibrin sealant for preventing seroma formation after laparoscopic ventral hernia repair".**  
*In collaboration with Baxter Biosurgery,*
- ❖ **"Evaluation of collagen based prosthetic implants for treatment of abdominal wall hernias".**  
*In collaboration with Cook Inc,USA*
- ❖ **"Indigenous development of clinical databases for storage, archival and analysis of large patient population groups admitted with Institute of Minimal Access & Bariatric Surgery Center".**

## **Teaching Experience**

- ❖ **Accredited faculty** for fellowship in minimal access surgery, two year full time Surgical Postgraduate programme accorded by National Board of Examinations, New Delhi.
- ❖ **Examiner**, Royal College of Surgeons of Edinburgh for Intercollegiate membership of Royal College of Surgeons (MRCS).
- ❖ **Overseas Clinical tutor**, Royal College of Surgeons, Edinburgh.
- ❖ **Guide** for Thesis submission by fellows at the Indian Clinical Research Institute.
- ❖ **Course co-director** - Training courses in Minimal access & bariatric surgery.

## **Memberships and affiliations**

- ❖ *Secretary General & Founder member, Asia Pacific Hernia Society (APHS)*
  
- ❖ *Executive Council Member, Indian Chapter of Royal College of Surgeons, Edinburgh (RCS, Ed.)*
  
- ❖ *Life member of Obesity & Metabolic Surgery Society of India (OSSI)*
  
- ❖ *Life member of Society of endoscopic & laparoscopic surgeons of Asia (ELSA).*
  
- ❖ *Life member of Indian association of gastrointestinal endosurgeons (IAGES)*
  
- ❖ *Life member of Hernia Society of India (National Chapter of APHS).*
  
- ❖ *Life member of Association of Surgeons of India (ASI).*
  
- ❖ *Life member of Indian Medical Association (IMA).*
  
- ❖ *Member – FAIS Committee – Association of Surgeons of India (ASI) 2004*
  
- ❖ *Member of British Surgical Stapling Group (BSSG), 1991-1993.*

## Original Scientific Publications

### International publications

- **Laparoscopic Ventral / Incisional Hernia Repair: A single centre experience of 1242 patients over a period of 13 years.** *Hernia*. DOI: 10.1007/s10029-010-0747-z
- **Laparoscopic Repair of Suprapubic Hernias: Transabdominal partial extraperitoneal (TAPE) technique.** *Surgical Endoscopy* DOI: 10.1007/s00464-010-1513-0
- **Prospective randomized clinical trial comparing Lightweight mesh and Heavyweight polypropylene mesh in Endoscopic Totally Extraperitoneal (TEP) groin hernia repair.** *Surgical Endoscopy* (DOI: 10.1007/ s00464-010-1092-0) into production.
- **Transabdominal extraperitoneal repair of primary abdominal wall hernias - technique and early results.** *Surgical Endoscopy* 2009. Accepted
- **Laparoscopic Sleeve Gastrectomy: an Indian Experience - Surgical Technique and Early Results.** *Obesity Surgery* 2009. Accepted
- **Laparoscopic repair of incarcerated ventral abdominal wall hernias.** *Hernia*. ISSN 1265-4906 (Print) 1248 9204 (Online) . Springer Link ,May 06, 2008
- **Limited conversion technique: a safe and viable alternative to conversion in laparoscopic ventral / incisional hernia repair.** *Hernia*. 2008;12;367-371.
- **Laparoscopic Cholecystectomy is a safe & effective alternative in critically ill patient with acute cholecystitis : Two cases.** *Journal of Laparoendoscopic & Advanced Surgical Techniques* Volume 17, Number 1, 2007; 43-46.
- **Mesh migration into bladder following TEP repair - A Rare Case Report.** *Surgical Laparoscopy Endoscopy & Percutaneous Technique*. February 2006;16(1); 52-53.
- **A Rare Psoas Hernia - Endoscopic Diagnosis and Management.** *Surgical Laparoscopy Endoscopy & Percutaneous Technique*; April 2006; Volume 16; Number 2:109-111.
- **Laparoscopic Management of Cholecystoenteric Fistula.** *Journal of Laparoendoscopic & Advanced Surgical Techniques*;2006:Volume 16; Number 5:467-472.
- **Case Report : Abdominal Wall Sinus - An unusual Presentation of Spilled Gallstone.** *Journal of Laparoendoscopic & Advanced Surgical Techniques*; 2006: Volume 16; Number 6: 613-615.
- **Elective laparoscopy in diagnosis and treatment of recurrent small bowel obstruction.** *Surgical Laparoscopy Endoscopy & Percutaneous Technique*. 2006: Volume 16;Number 6:416-422
- **Laparoscopic Splenectomy for Hematologic Disorders - Experience with the first fifty patients.** *Journal of Laparoendoscopic & Advanced Surgical Techniques* 2005, 15(1);32-36.

- **Laparoscopic repair of diaphragmatic hernias - Experience of six cases.** *Asian Journal of Surgery* 2005; Vol. 28, No. (2):145 - 150.
- **Laparoscopic cholecystectomy in a patient of ankylosing spondylitis with severe spinal deformity : a case report.** *Surgical Laparoscopy Endoscopy & Percutaneous Technique.* August 2005.
- **Videoendoscopic assisted combined retroperitoneal and extraperitoneal approach for aortoiliac occlusive disease.** *Surgical Endoscopy.* ISSN: 0930-2794(Paper) 1432-2218(Online). DOI:10.1007/s00464-004-8122-8. (August 2005)
- **Case report: endoscopic totally extraperitoneal repair for occult bilateral obturator hernias and multiple groin hernias.** *Journal of Laparoendoscopic & Advanced Surgical Techniques* 2004, Volume 15, Number 5: 313-316.
- **Endoscopic Management of Retroperitoneal Hydatid Cyst – A Case Report & Review Literature.** *Jour Laparosc Adv Surg Tech;* August 2004; Volume 14, Number 4:236-240.
- **Abandoned Endoscopic Procedures: a retrospective review of 48 patients.** *Surg Laparosc Endosc Perc Tech.* February 2004, Volume 14, Number 1: 9-14.
- **Ectopic Gall Bladder – Laparoscopic Cholecystectomy – A Case Report.** *Surg Laparosc Endosc Perc Tech.* February 2004, Volume 14, Number 1: 26-28.
- **Endoscopic Assisted Thyroidectomy.** 9<sup>th</sup> World Congress of Endoscopic Surgery, Cancun, Mexico. 2-7 Feb. 2004.
- **Combined procedures in laparoscopic surgery.** *Surg Laparosc Endosc Perc Tech.*2003 Dec;13(6):382-6.
- **Extraperitoneal endoscopic groin hernia repair under epidural anesthesia.** *Surg Laparosc Endosc Perc Tech* 2003; 13(3):185-190.
- **Laparoscopic ventral hernia with extraperitoneal mesh - Surgical technique and early result.** *Surg Laparosc Endosc & Perc Tech* 2003;13(2).
- **Minimal Access Surgery for Hydatid Laparoscopic Thoracoscopic and Retroperitoneoscopic Approach.** *Jour Laparoendosc Adv Surg Tech* 2003;13(3):159-165.
- **Recurrent hernia following endoscopic TEP repair.** *Jour Laparoendosc Adv Surg Tech* 2003 Feb;13(1):21-25.
- **Laparoscopic reintervention for residual gallstone disease.** *Surg Laparosc Endosc & Perc Tech* 2003;13(1):31-35.
- **Complete laparoscopic management of choledochal cyst - report of 2 cases.** *Jour Laparoendosc Adv Surg Tech* 2002;12(3):219-223.
- **Case Report - Laparoscopic excision of a lower posterior mediastinal paraspinal mass technique and feasibility of the laparoscopic approach.** *Surg Laparosc Endosc & Perc Tech* 2002 October: Vol 12. No. 5:378-382.

- **Laparoscopic intragastric stapled cystogastrostomy for pseudopancreatic cyst.** *J Laparoendosc Adv Surg Tech* 2001;11(4),201-205.
- **Laparoscopic Ventral Hernia Repair.** *J Laparoendosc Adv Surg Tech* 2000;10(2):79-84.
- **Laparoscopic Subtotal Cholecystectomy - a review of 56 Procedures.** *J Laparoendosc Adv Surg Tech* 2000;10(1):31-34.
- **Technique of Laparoscopic Cholecystectomy in Situs Inversus Viscerum.** *The official online Journal of Endoscopic and Laparoscopic surgeons of Asia (ELSA), Volume 3 No.4, jl-04-2000*
- **Endoscopic Neck Surgery - Expanding Horizons.** *J Laparoendosc Adv Surg Tech* 1999; 9(5):397-400.
- **The Management of Mirizzi Syndrome in the Laparoscopic Era.** *Surg Laparosc Endosc Perc Tech* 1999;10(1):11-14.
- **Exacerbation of groin hernias after laparoscopy.** *Surg Laparosc endosc* 1995;5(2):155-1565.
- **Laparoscopic repair of Cholecystoduodenal fistulas.** *J Laparoendosc Adv Surg Tech* 1994;4(6):433-435.
- **Symptomatic groin hernias following laparoscopic surgery.** *Surg Laparosc Endos & Perc Tech* 1994.
- **Laparoscopic cholecystectomy.** *Comment B J Surg* November 1993.
- **Laparoscopic repair of diaphragmatic hernias – an experience of 6 cases.** *Asian Journal of Surgery* (Accepted).
- **Laparoscopic Splenectomy – our experience of first 50 patients.** *The Surgeon - Journal of Laparoendoscopic & Advanced Surgical Techniques* 2004 (Accepted).
- **Laparoscopic Hepaticojejunostomy for biliary strictures an experience of 10 patients.** *Surgical Endoscopy* (Accepted).
- **Retroperitoneoscopic Pyelolithotomy – An initial experience of 11 cases.** *Surg Laparosc Endosc Perc Tech* (Submitted).
- **Laparoscopic Management of Chronic Gastric Volvulus.** *Surg Laparosc Endosc & Perc Tech* (Submitted).
- **Videoendoscopic assisted combined retroperitoneal and extraperitoneal approach for aortoiliac occlusive disease.** *Surgical Endoscopy* (Submitted)

#### **National publications**

- Editorial - **Bariatrics, Metabolic Dysfunction and the Surgeon.** *IJS* (July-August 2010):72(4):283-284.

- **Residual gallstone disease – Laparoscopic management.** IJS (March-April 2010):72:1-6.
- **Total Laparoscopic Management of Large Complicated Jejunal Diverticulum - A case report.** JMAS;2009;5(4):115-117.
- **Agenesis of gallbladder-our experience and a review of literature.** IJS (July-August 2009);71(4):188-192.
- **Total Laparoscopic Management of Large Complicated Jejunal Diverticulum - A case report.** JMAS 2009. Accepted.
- **Endoscopic neck surgery - Review Article.** Journal of Minimal Access Surgery. March 2007: Volume 3; Issue 1: 3-7.
- **Amyloid Goitre - A rare case report.** Indian J Surg, April 2006;Volume 68;Issue 2, pp 104-105.
- **Laparoscopic Ventral Abdominal Wall Hernia Repair.** First Conference of Asia Pacific Hernia Society, Kuala Lumpur, Malaysia. 21-22 Nov. 2005.
- **Laparoscopic transabdominal extraperitoneal repair of lumbar hernia.** Journal of Minimal Access Surgery. June 2005;Vol.1 (2):70-73.
- **Laparoscopic groin hernia repair.** LAPCON 2004, Ramakrishna Mission Sevashram, Vivekananda Puram, Lucknow, 17-18 February 2004.
- **Laparoscopic incisional hernia repair.** LAPCON 2004, Ramakrishna Mission Sevashram, Vivekananda Puram, Lucknow, 17-18 February 2004.
- **Laparoscopic management of benign disorders of lower end of esophagus.** LAPCON 2004, Ramakrishna Mission Sevashram, Vivekananda Puram,, Lucknow, 17-18 February 2004.
- **Laparoscopic Advanced Biliary Surgery.** LAPCON 2004, Ramakrishna Mission Sevashram, Vivekananda Puram, Lucknow, 17-18 February 2004.
- **Looking ahead – the future of minimal access surgery in India and abroad.** Journal of Postgraduate Medicine. January 2004.
- **Laparoscopy in Chronic Renal Failure.** World Health Review. July 2003;Vol.2, Issue-1: 36-40.
- **The Hand Port - An asset to the laparoscopic surgeon.** Indian J Surg 2002 Jul-Aug; 64(4):347-352.
- **Laparoscopic Incisional Hernia Repair.** Journal International Medical Sciences Academy, 2001:Vol 14. No. 3:134-136.
- **Laparoscopic Incisional Hernia Repair.** Delhi State Medical Conference 2001. Delhi Medical Association.
- **Agenesis of the gallbladder.** Journal of Indian Association of Gastrointestinal Endo-surgeons 2002.

- **Laparoscopic repair of diaphragmatic hernia.** *Journal of Indian Association of Gastrointestinal Endo-surgeons* 2002.
- **Laparoscopic Cardiomyotomy for Achalasia Cardia – an early experience.** *Journal of Indian Association of Gastrointestinal Endo-surgeons* 2002.
- **Highly selective Vagotomy as the procedure of choice in the treatment of chronic duodenal ulcer.** *I J Surg* 1988;50:10-11.
- **Duodenal diaphragms in newborns- Report of 2 cases.** *I J Surg.*
- **Naevus Sebaceus of Scalp.** *I J Surg.*
- **Tuberculoma of Liver.** *Bombay Hospital Medical Journal.* October 1988.
- **Torsion of abdominal appendage presenting as acute abdomen – Laparoscopic diagnosis and therapy.** *Indian Jour Gastroenterology (Accepted).*
- **Laparoscopic Adrenalectomy – Initial experience of first 10 cases.** *Indian J Surg (Submitted).*

## **Conferences and Workshops organized - Minimal Access Surgery**

- ❖ **Secretary.** Live Surgical demonstration & discussion of hernia repair· Lecture "Laparoscopic ventral and incisional hernia repair - Why is it better? ". Chair Session - Faculty Share Ware. 4th Meeting of International Endohernia Society with Asia Pacific Hernia Society & Hernia Society of India (National Chapter of APHS) & Live Surgical Workshop. Hotel Intercontinental Eros, New Delhi. 19.2.2009 to 21.2.2009
- ❖ **Secretary.** Obesity & Metabolic Syndrome Summit in association with Ministry of Health & Family Welfare, Government of India; Obesity & Metabolic Surgery Society of India (OSSSI), All India Association for Advancing Research in Obesity (AIAARO) and Diabetes Foundation of India (DFI) at New Delhi. 15 & 16 November 2008, New Delhi. The theme of the Summit was "Consensus in Diagnosis and Management of Obesity & Metabolic Syndrome".
- ❖ **Convenor.** Basic training training course. Live demonstration of basic laparoscopic surgical procedures. Hands-on training session. Lecture on "Equipment & Instrumentation". Lecture on "Maintenance and Sterilization of laparoscopic equipment". Lecture on "Basic Principles of Laparoscopic surgical procedures includes Laparoscopic Cholecystectomy, Diagnostic Laparoscopy & Laparoscopic Appendicectomy ". SMHS Hospital, Srinagar. 24.10.2008 & 25.10.2008
- ❖ **Course Convenor.** Lecture on "Surgical options in bariatric surgery". Bariatric Training Programme. Sir Ganga Ram Hospital, New Delhi. 26.8.2008
- ❖ **Secretary.** Live demonstration & discussion of Endohernia surgeries· Lecture on "Laparoscopic incisional hernia repair - the technique" · Lecture on "Conversions during laparoscopic incisional hernia repair". 1st National Hernia Congress & Live Workshop of Hernia Society of India (National Chapter of APHS). December 2007
- ❖ **Secretary.** Lecture on "Laparoscopic repair of ventral / incisional hernias - evolution over more than a decade". Asia Pacific Hernia Congress & Live Workshop. Hotel Taj Palace, New Delhi. October 2006.
- ❖ **Organizing Secretary.** Asia Pacific Obesity Conclave. Second Congress of Asia Pacific Bariatric Surgery Society (APBSS) in conjunction with Indian Association of Gastrointestinal Endosurgeons(IAGES) and All India Association for Advancing Research in Obesity(AIAARO) organised by Minimal Access & Bariatric Surgery Centre.Hotel Taj Palace, New Delhi. March 2006.
- ❖ **Organising committee member.** First Asia Pacific Advanced Laparoscopic Bariatric Surgery Course in collaboration with Asia Endosurgery Task Force. Sir Ganga Ram Hospital, New Delhi. January 2006.
- ❖ **Co-ordinator of the Congress.** Narrator "Video Story - Discharging sinus abdominal wall - dilemma for management". Lecture on "Mishaps and their management in laparoscopic ventral hernia repair ".Panelist "Rapid Fired Round - Endohernia Symposium". Live demonstration & discussion of Laparoscopic advanced surgical procedures. ENDOSURGERY 05. Hotel Taj Palace & Sir Ganga Ram Hospital, New Delhi. February 2005



- ❖ **Co-chairman** at workshop ‘OSSICON2004’ – Surgical Management of Morbid Obesity, Sir Gangaram hospital in March 2004.
- ❖ **Convenor** – ACADIMA 2001 (Minimal Access Surgery section). Live surgical demonstration of “Advanced laparoscopic surgical procedures”. Chaired session on “Advanced laparoscopic procedures”. Panelist “Endohernia surgery – where do we stand today”. Video presentation of advanced laparoscopic procedures. Hotel Ashok, New Delhi in December 2001.
- ❖ **Faculty** - Inauguration of Ethicon training institute. Live telesurgical demonstration of “Advanced laparoscopic surgical procedures”. Johnson & Johnson Ltd., New Delhi, in December 2001.
- ❖ **Faculty** – **ASICON 2000**, Workshop on Minimal access surgery, Sir Gangaram hospital in Dec. 2000.
- ❖ **Convenor - ACADIMA 2000 (Minimal Access Surgery section)**, the mega conference of twelve super specialities conducted by Indian Medical Association and supported by all medical bodies and governmental organizations of repute., in Oct. 2000.
- ❖ **Co-chairman and faculty** at workshop on ‘Endohernia repair’, Sir Gangaram hospital in April 2000.
- ❖ **Organizing secretary and faculty** at **Endosurgery 99**, the 4<sup>th</sup> Asia Pacific conference of minimally invasive surgery at Hotel Taj Palace, New Delhi in February 1999. **Faculty lecture** on Laparoscopic ventral hernia repair.
- ❖ **Co-chairman and faculty** at workshop on ‘Endosurgical management of benign diseases of the oesophagus and stomach’, Sir Gangaram hospital in April 1998.
- ❖ **Co-chairman and faculty** at workshop on needloscopy, Sir Gangaram hospital in January 1998.
- ❖ **Member, scientific and organising committee of ‘Endosurgery 95’**, the first historic Indian international conference on endosurgery organised by department of minimally invasive surgery of Sir Gangaram hospital, at New Delhi in 1995. Presented two original papers.

**Live Surgical Workshops / Faculty Lecture Presentations**  
**Minimal Access Surgery**

- Lecture on “Endoscopic repair of TEP”. ASICON 2010, Delhi. 15 Dec 2010
- Lecture on “Single port laparoscopic cholecystectomy” and Lecture on “Laparoscopic Roux-en-Y Gastric Bypass. Single Port Laparoscopic Workshop. Bangkok. 15 Nov 2010
- Lecture “Lap ventral hernia Repair – our experience of 2 decades”. Moderator – Session on “Invited Lectures-Socioeconomics & Politics”. Moderator – Session on “Invited Lectures-the other hernias”.
- APHS Annual Congress 2010. Seoul, Korea. 14-16 Oct 2010
- Instructor for Hands-on-training. Pre-Congress Training on Live Animal Tissue with MAMBS. FIAGES Course + Congress. Laparoscopic Infertility Centre, Indore. 22-26 Sept 2010
- Lecture ““Laparoscopic ventral hernia repair – current status” and Chaired Session. HSI Mid Term Conference. Bangalore. 26-27 June 2010
- Lecture on “Experience with light weight meshes in TEP” and Lecture on “Incisional hernia – a case for lap repair”.
- MID-TERM CONGRESS OF APHS & 1<sup>st</sup> International GCC Hernia Surgery Congress. NMC Speciality Hospital, Dubai. 28-30 April 2010
- Lecture on “Basic surgical procedures and instrumentation”. Basic Training Course. Srinagar. 13 April 2010
- Live surgical demonstration of bariatric surgeries. Lecture on “Obesity - Surgical revision – choosing a candidate and a procedure”. OSSICON 2010. Santokba Durlabhji Memorial Hospital, Jaipur. 5-7 March 2010
- Moderator- Live Workshop. Lect “Laparoscopic Ventral Hernia repair-why is it better?” and Chairperson “Master Video Session”. IAGES 2010. New Delhi. 18-21 Feb 2010
- Faculty Lecture "Difficult Laparoscopic ventral hernia Repair". Discovery Kartika Plaza Beach Hotel, Bali, Indonesia. 5th International Congress of APHS. 15.10.2009 to 17.10.2009
- Faculty Lecture "Laparoscopic Ventral Hernia". Chair Session. 4th Joint meeting of AHS & EHS with participation of APHS. Berlin, Germany, 09.09.2009 – 12.09.2009.
- Faculty Lecture on "Complications in Minimal Access Surgical Procedures ". Chair Session. International Live Operative Workshop. Madras Medical College, Chennai. 5.9.2009 to 6.09.2009
- Faculty Lecture on "Laparoscopic ventral hernia repair ". Chair Session. Choithram Hospital, Indore. 3rd National Congress of Hernia Society of India. 22.8.2009 to 23.8.2009

- Lecture on "Bariatric Surgery & Overview". International conference cum live operative workshop. Government Medical College, Srinagar. 04.6.2009 to 06.6.2009
- Lecture on "Laparoscopic Incisional Hernia Repair- Why is it better?.". NZ-ASICON CME 2009. Land Mark Hotel, Guwahati, Assam. 05.05.2009 to 06.05.2009
- Lecture on "Management of concomitant ventral or incisional hernia". Annual Congress of OSSICON 2009. Global Hospitals, Hyderabad. 11.4.2009 to 12.4.2009
- Conducted the Basic training training course · Live demonstration of basic laparoscopic surgical procedures·Hands-on training session· Lecture on "Equipment & Instrumentation"·Lecture on "Maintenance and Sterilization of laparoscopic equipment"·Lecture on "Basic Principles of Laparoscopic surgical procedures includes Laparoscopic Cholecystectomy, Diagnostic Laparoscopy & Laparoscopic Appendicectomy". SMHS Hospital, Srinagar. 05.03.2009 to 06.03.2009
- Chaired Session. 5th Asia - Oceania Conference on Obesity. Renaissance Hotel, Mumbai. 05.2.09 to 08.2.09
- Lecture on "Prevention & Management of Ventral hernia repair". ASICON CME. AIIMS, New Delhi. 24.1.2009 - 25.1.2009
- Lecture on "Laparoscopic Repair of Ventral Hernia". Panelist - Case presentation. FIAGES 2009, Conoor, 22.1.2009 – 25.1.2009
- Lecture on "LVHS-how to optimize results". Lecture on "Limited conversion in LVHR"·Lecture on "Surgical options in morbid obesity". Live Surgical Workshop & Conference on Hernia & Obesity. Vivekananda Polyclinic & Institute of Medical Sciences,Ramakrishna Mission Sevashra, Lucknow. 10.1.2009 to 11.1.2009
- Lecture on "Management of Concomitant Ventral Hernia in Bariatric Surgery". C.M.E on Bariatric Surgery· Indian Spinal Injuries Centre, New Delhi. 03.1.2009
- Lecture "Laparoscopic hernia repair with fibrin sealant". Chair Session. Lecture "Laparoscopic ventral hernia repair - the difficult cases". IVth International Congress of Asia Pacific Hernia Society. Hotel Crowne Plaza, Beijing, China. 31.10.2008 to 02.11.2008
- Live demonstration & discussion of Hernia repairs. Lecture "Newer Prosthetic material". Lecture "Lap management of difficult ventral hernia". Lecture "Complications in lap ventral hernia". 2nd National Congress of Hernia Society of India (National Chapter of APHS). Hotel Welcom Rama International, Aurangabad. 04.10.2008 & 05.10.2008
- Live demonstration & discussion on advanced surgical procedures. NOZCON 2008. Govt. Medical College, Patiala. 13.9.2008 & 14.9.2008
- Lecture on "Transabdominal Extraperitoneal Repair of Primary Ventral Hernias". 2nd National Conf of Indian Hernia Society. Sher-I-Kashmir International Convention Centre, Srinagar. 06.06.2008 – 07.06.2008
- Panelist "Ideal Bariatric Procedure GB/ RNYGB/ SG". METABOLIC SURGERY FOR MORBID OBESITY AND TYPE II DIABETES12. Max Hospital, Saket, New Delhi, 13.4.2008

- Lecture "Laparoscopy for Incisional hernia". Lecture "LVHR - How to optimize results". Lecture "Conversion in Lap. Ventral / Incisional Hernia Repair". IAGES 2008. MG Hospital, Jaipur. 14.2.2008
- Key note address "Bariatric Surgery – the road ahead". Obesity Conference. Fortis Hospital, Noida. 20.1.2008
- Faculty Lecture on "Laparoscopic ventral hernia repair". Chaired session. 3rd International Congress of Asia Pacific hernia Society (APHS)Org. by:National University Hospital, Singapore. Suntec Convention Centre, Singapore. October 2007
- Faculty Lecture on "Laparoscopic Sleeve Gastrectomy". Obesity Workshop & CME, Varanasi, September 2007.
- Faculty Lecture on "Prosthesis materials and fixation techniques". ELSA 2007 8th Asia Pacific Meeting (ELSA) in conjunction with IAGES. HICC Convention Centre & Global Hospital Hyderabad. August 2007
- Faculty Lecture on "Recent advances in Laparoscopic ventral hernia repair". Chaired Session. Sher-I-Kashmir International Conventional Complex, Srinagar, J&K IAGES Mid-term Conf & Workshop (NZUSI). June 2007.
- Faculty. Chair Session. Indraprastha Apollo Hospital, New Delhi 1st IAGES fellowship course (FIAGES) with Laparoscopic Workshop. March 2007
- Faculty · Chair session. IMA House, North Ambazari Road, Nagpur. Workshop & Conference. January 2007
- Lecture on "Ventral hernia repair" · Lecture on "Creation of space" · Lecture on "Prosthetic & fixation device of mesh" · Twin Conference NZ AMASICON 2006. Government Medical College, Jammu. November 2006.
- Live demonstration & discussion. Laparoscopic Surgi-Gynae Workshop 2006. Max Balaji Hospital Patparganj, Delhi. November 2006.
- Lecture on "Laparoscopic Ventral / Incisional hernia repair". 3rd international MIS conference. Wuhan, China. October 2006.
- Live demonstration and discussions on "Advanced Minimal access surgical procedures" · Lecture on "Ventral hernia repair". National CME & Workshop. Cancer Hospital & Research Institute, Gwalior. August 2006.
- Lecture on "Laparoscopic inguinal hernia - TEP" · Lecture on "Laparoscopic ventral hernia repair" · Lecture on "Instrumentation, Robotics / Ergonomics". IAGES 2006. bangalore. February 2006.
- Lecture on "Basic procedures of Minimal Access Surgery". Basic training Course in MAS. Jammu, J&K. January 2006.

- Lecture on "Laparoscopic ventral hernia repair". Live demonstration & discussion of endoscopic hernia procedures. 1st Asia Pacific Hernia Congress. Hospital Universiti Kebangsaan, Kuala Lumpur, Malaysia. November 2005.
- Lecture on "Surgical Management of morbid obesity". Clinical Meet - Surgical Management of Morbid Obesity. Department of MAS, Sir Ganga Ram Hospital, New Delhi. October 2005.
- Lecture on "Ventral hernia repair-How I do it". Annual Meeting of International Endo Hernia Society, Berlin, Germany. June 2005.
- Chairperson: Session "How to make a good presentation" & How to pack & carry to prevent failures". Information technology for the Surgeon. India Habitat Center, New Delhi. May 2005.
- Live demonstration & discussion on endoscopic hernia procedures. Lecture on "Endohernia Surgery". Hernia Workshop. Hernia Workshop. May 2005.
- Live demonstration & discussion of endoscopic hernia repairs. UP Chapter of ASI. Workshop on Hernia repair. Kanpur Medical College, Kanpur. May 2005.
- Lecture on "Learning curve for Laparoscopic hernia repair". MASCON 2005. Choithram Hospital & Research Centre, Indore. April 2005
- Live surgical demonstration of "Laparoscopic Incisional hernia repair". **Guest Faculty, Workshop on "Focus on Hernia"**. Sehgal Nursing Home, New Delhi, in July 2004.
- Lecture on "Laparoscopic Splenectomy" and Laparoscopic ventral hernia repair". **Guest Faculty, North Chapter – ASI 04**. Govt. Medical College, Srinagar, in June 2004.
- Live surgical demonstration of "Advanced laparoscopic surgical procedures". **Guest Faculty, Workshop on MAS**. Jeevan Jyoti Hospital, Allahabad, in March 2004.
- Live surgical demonstration of "Advanced laparoscopic surgical procedures". **Guest Faculty, MASCON**. Dewan Hospital, Gwalior, in March 2004.
- Live surgical demonstration of "Advanced laparoscopic surgical procedures". Lecture on "Laparoscopic ventral hernia repair". Chair session "Invited lectures". **Guest Faculty, IAGES 2004**. Dayanand Medical College, Ludhiana, in February 2004.
- Live surgical demonstration of "Advanced laparoscopic surgical procedures". Lecture on "Ventral hernia repair – our experience of a decade and 1042 repairs" and "Splenectomy by MAS approach – an experience of 50 patients". **Guest Faculty, LAPCON 2004**. Ramakrishna Mission Sevashram, vivekananda Polyclinic, Lucknow in January 2004.
- Conducted course on "Basic surgical skills". **Guest Faculty, Annual meeting of Royal College of Surgeons of Edinburgh**, Mumbai in October 2003.
- Chair session on "Laparoscopic Appendix". Lecture on "Laparoscopic ventral hernia repair" and "Laparoscopic Splenectomy". **Guest Faculty, Asia Pacific Congress of ELSA**, Kuala Lumpur, Malaysia in September 2003.
- **Teaching Faculty, Walt training centre**, Jammu in August 2003.

- Chair a session on “Update on hernia repair”. **Guest Faculty, 2<sup>nd</sup> International Hernia Congress 2003 (Joint meeting of the AHS & EHS)**, Mountbatten Lounge, Queen Elizabeth II, Greepa, London, UK in June 2003.
- Lecture on “Laparoscopic ventral hernia repair”, “Laparoscopic septic abdomen”, “TEP mesh repair – SGRH Technique” and “Laparoscopic Management of cholecystoenteric fistula”. **Guest Faculty, 11<sup>th</sup> International congress of European Association of Endoscopic Surgery (EAES) 2003**, Glasgow, Scotland, UK in June 2003.
- Live demonstration and discussion of laparoscopic procedures. Lecture on “TEP hernia repair”, “Laparoscopic Septic abdomen” and “MAS-Evolving concepts”. **Guest Faculty, Workshop & Conference on Minimal Access Surgery**, Aastha Hospital, Rajkot in June 2003.
- Lectures on “Basic surgical procedures of MAS”. **Guest Faculty, Walt training centre**, Jammu in May 2003.
- Chair three sessions on Hernia surgery – controversies to consensus. **Guest Faculty, AIIMS**, New Delhi in April 2003.
- Lecture on “Laparoscopic ventral hernia repair”. **Guest Faculty**, Training Workshop – Laparoscopic beyond Cholecystectomy. Jeevan Mala Hospital, New Delhi, in April 2003.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. Lecture on “Laparoscopic Splenectomy”. **Guest Faculty**, International Conference & Workshop on MAS. Choithram Hospital & Research Centre, Indore in March 2003.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. Lecture on “MAS- New Dimensions”. **Guest Faculty**, LAPARO 2003 at Katni in February 2003.
- Lecture on “Port Placement”. **Guest faculty** at Workshop & Conference on Focus on Endosuturing, Bhatia Global Hospital & Research Centre, New Delhi, in January 2003.
- Lectures on “Incisional hernia repair”, “Cardiomyotomy”, Fundoplication”, “Diaphragmatic hernia repair”. Clinical meeting “A Decade of MAS” at Sir Ganga Ram Hospital, New Delhi in January 2003.
- Lecture on “Laparoscopic approach for ventral / incisional hernia repair”. **Guest faculty** at ACADIMA 2002, India Habitat Centre, New Delhi, in December 2002.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. **Guest faculty** at Sharma Nursing Home, Pathankot, in November 2002.
- Lecture on “Laparoscopic ventral hernia repair”. **Guest faculty** at PD Hinduja National Hospital & Research Centre, Mumbai, in October 2002.
- Lecture on “Laparoscopic incisional hernia repair”. **Faculty** at Keio Plaza Intercontinental Hotel, Tokyo, Japan, in September 2002.
- Faculty Lecture on “New Dimensions in Laparoscopy”. Annual Meet of Indian Medical Association, Moradabad in April 2002.
- Faculty Lecture on “MAS - New Dimensions”. CME, Moradabad in March 2002.

- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. Lecture on “Laparoscopic subtotal cholecystectomy” and “Laparoscopic ventral hernia repair”. **Guest faculty** at Indian Association of Gastrointestinal Endosurgeons 2002, Science City, Kolkatta, in January 2002.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. **Guest faculty** at Army Hospital Research & Referral, Delhi Cantt., New Delhi, in September 2001.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. Presented paper “Diagnostic Laparoscopy” and “Role of multimedia in teaching and performing laparoscopic surgery”. **Guest faculty** at First International Congress of Society of Laparoscopic Surgeons of Bangladesh (SLSB), Pan Pacific Sonargaon Hotel Dhaka (Bangladesh), in June 2001.
- Faculty Lecture on “Patient identification and pre-operative workup”. CME – Delhi State Chapter, Sir Ganga Ram Hospital, New Delhi in May 2001.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. **Guest faculty** at HIMSURGICON 2001, Dr. RP Govt. Medical College Hospital, Dharmashala in April 2001.
- Live surgical demonstration of “Advanced laparoscopic surgical procedures”. **Guest faculty** at VI International medical conference / CME update & workshop, Indian Institute of Coal Management, Ranchi in March 2001.
- Faculty lecture on “Basic Laparoscopy”. Clinical meeting “MAS-Expanding Horizons” at Sir Ganga Ram Hospital, New Delhi in February 2001.
- Presented paper “Decade of Laparoscopy”. **Guest Faculty** at Uttaranchal CME 2001, Kashipur in February 2000.
- Live surgical demonstration of “Laparoscopic hernia procedures”. **Guest faculty** at Millennium laparoscopic hernia workshop, Swami Dayanand Hospital, Delhi in January 2001.
- Presented paper “Laparoscopic incisional hernia repair”. **Guest Faculty** at ASI-West Zone CME on hernia & thyroid at Indore, in Nov. 2000.
- Presented paper “Laparoscopic Ventral hernia repair”. **Guest Faculty** at Minimal access surgery / Laser workshop cum video endocongress by Surgical Society of Dehradun in Nov. 2000.
- Presented two papers “Laparoscopic Ventral hernia repair” and “Laparoscopic subtotal cholecystectomy”. **Scientific delegate** at 7<sup>th</sup> world congress of endoscopic surgery, Singapore in June 2000.
- Faculty lecture on “Laparoscopic ventral hernia repair”. **Guest faculty** at annual conference of international college, NOZCON 2000, Jammu in April, 2000.
- Live surgical demonstration of “Laparoscopic ventral hernia repair”. **Guest faculty** at Live laparoscopic hernia repair workshop, Agra in March, 2000.

- Live surgical demonstration of “Laparoscopic ventral hernia repair”. **Guest faculty** at fourth Congress of IAGES, Chennai in Feb., 2000.
- Faculty lecture on “Laparoscopic incisional hernia repair”. **Guest faculty** at advanced laparoscopy workshop on hernia, Rajasthan hospital, Ahmedabad in Jan., 2000.
- Guest lecture on “Laparoscopic ventral hernia repair”. **Guest faculty** at workshop & CME-99 “On to millennium with Endosurgery”, Military Hospital, Pathankot in Dec., 1999.
- Guest lecture on “Laparoscopic ventral hernia repair”. **Guest faculty** at annual conference of Association of endoscopic surgeons and Indian Medical Association, East Delhi branch in Dec., 1999.
- Live demonstration of “Laparoscopic ventral hernia repair”. **Guest faculty** at mid-term annual conference of IAGES, Indore in Nov. 1999.
- Guest lecture presented on “Laparoscopic ventral hernia repair”. **Guest Faculty** at advanced laparoscopic surgery workshop & conference of IAGES, Nazareth hospital, Allahabad in Sept., 1999.
- Presented two papers. Scientific delegate at IAGES conference at Hyderabad in February 1998.



## **Meetings, Courses, Symposia attended**

- ❖ *11th World Congress of endoscopic Surgery in Conjunction with Annual Meeting of Japan Society for Endoscopic Surgery & ELSA 2008. Pacifico Yokohama, Japan. 02.9.2008 to 06.9.2008*
- ❖ *IFSO 2006 - Bariatric Workshop & Conference. Sydney Convention & Exhibition Centre, Sydney. August 2006.*
- ❖ *Attended Annual conference of International College of Surgeons, Hotel Ramada Manohar, Hyderabad in November, 2001.*
- ❖ *Attended First Core Group meeting of guidelines and recommendations of minimal access surgery, Hotel Vasant Continental, Delhi in March, 2001.*
- ❖ *Attended XVIII Annual conference of Delhi State Chapter of Association of Surgeons of India and CME on colorectal cancers, Safdarjung Hospital, Delhi in March, 2001.*
- ❖ *Attended Delhi State Chapter meeting of Association of Surgeons of India (ASI), Delhi in March, 2000.*
- ❖ *Attended fourth postgraduate course in endocrine surgery & International workshop on video assisted endocrine surgery, SGPGI, Lucknow in Nov. 1999.*
- ❖ *Attended conference of Pancreatic disease – controversies and challenges, PGI, Chandigarh in Oct. 1999.*
- ❖ *Attended advanced laparoscopic surgery workshop, Lilavati Hospital, Mumbai in March 1999.*
- ❖ *Attended workshop on laparoscopic hernia repair at Bedford hospital, U.K., 1993.*
- ❖ *Course for final FRCS examination at Addenbrookes hospital, Cambridge in 1993.*
- ❖ *Scientific delegate at annual meeting of BSSG at Birmingham, U.K. in 1992.*
- ❖ *Attended workshop on medical audit in 1992 conducted by the North West Thames regional health authority in London.*
- ❖ *Course on radiation protection organized by the North West Thames regional authority in 1992. The Course covered the ‘ Core of knowledge as to radiation protection of patients requisite for persons directing medical exposures’ as set down in the ionising radiation regulations 1988, U.K.*
- ❖ *Course in basic medical sciences for surgeons conducted by The Royal college of surgeons of England from 27<sup>th</sup> August-13<sup>th</sup> September 1991.*
- ❖ *Participant in the scientific programme of the 11<sup>th</sup> world congress of The Collegium Internationale Chirurgie Digestivae held at the Hotel Taj Palace Intercontinental, New Delhi from 5-7 November 1990.*

