

## **Dr Vikas Singh**

**MS FIAGES FMAS FICS FCLS FALS-HPB**

**ATLS Instructor**

**Board Member- IHS**

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## **Curriculum Vitae**

### **EXPERIENCE:**

- 1. Three years post graduation in General Surgery from MLB Medical College, Jhansi in May 2001- May 2004**
- 2. Three years SR-ship in General Surgery from MAMC & Lok Nayak Hospital, New Delhi in June 2004- June 2007**
- 3. Joined UP Rural Institute of Medical Sciences & Research as Assistant Professor in General Surgery in November 2007**
- 4. Promoted to Associate Professor in February 2013**
- 5. Promoted to Professor (Jr. Grade) in April 2016**
- 6. Worked as Unit Head from December 2012 to June 2018**
- 7. Chief Warden of UP University of Medical Sciences, Saifai, Etawah**
- 8. President, Cultural & Sports Society of UP University of Medical Sciences for last 10 years**

## **PUBLICATIONS:**

1. Abstract titled: "SILC- Single Incision Laparoscopic Cholecystectomy: A novice technique and initial experience", published in **On-line supplement of JSLS Journal Volume 15 Number 3**.
2. '**Negotiating the Learning Curve of Laparoscopic Hepatopancreaticobiliary Procedures (Basic to Advanced) at a Tertiary Rural Teaching Institute**' in **International Journal of Applied & Basic Medical Research**
3. '**Laparoscopic Surgery as a beginner in a new rural institute: single surgeon experience**' in **International Surgery Journal 2016, 3(2)**
4. **SILC- Single Incision Laparoscopic Cholecystectomy: A novice technique**' in **International Surgery Journal 2016, 3(2)**
5. **Laparoscopic Retroperitoneal Pyelolithotomy at UP RIMS&R: Our initial experience of 25 cases** in **International Surgery Journal 2016, 3(2)**
6. **Journey from Basic to Advanced Laparoscopic Surgery: Our experience at UP RIMS&R** in **International Surgery Journal 2016, 3(2)**
7. **A rare case of bullhorn injury-associated traumatic hernia of anterior abdominal wall managed by laparoscopic sutured tissue-only repair** in **Journal of Postgraduate Medicine 2017, 14**

## **List of submitted articles / case reports for publication**

- Laparoscopic Hepatopancreaticobiliary Surgery: Our experience at a rural tertiary teaching institute under process of publication in JMAS.
- Laparoscopic Oncosurgery: Our experience at a rural tertiary teaching institute.
- Total Laparoscopic lateral pancreaticojejunostomy for chronic pancreatitis: A less common laparoscopic surgery.
- Laparoscopic Roux-en-Y Hepaticojejunostomy in malrotation of gut: A rare surgery.
- Laparoscopic Concomitant Surgery: Feasibility and our experience at a rural tertiary teaching institute.

- Concomitant Laparoscopic Transperitoneal B/L Pyelolithotomy: A report of two cases
- Suprasternal Dermoid Cyst in Adults: A rare case report of two patients
- Isolated Clavicular Tuberculous Osteomyelitis: A rare case report
- Sigmoidorectal intussusception presenting as rectal prolapse: An interesting case
- Full thickness rectal tear following Laparoscopic suture rectopexy: An unusual but potential complication
- 'Concomitant Lap Cholecystectomy, Lap B/L Ovarian Cystectomy and Lap Renal cyst deroofing: An interesting case'
- 'Rectus Abdominis Tuberculosis following Laparoscopic Cholecystectomy: A rare case report.'

#### **RESEARCH WORKS:**

**Guided a thesis for MS (General Surgery) on the topic: Epidemiological profile of trauma patients at a Rural Tertiary Trauma Centre**

**Guided a thesis for MS (General Surgery) on the topic: Laparoscopic Retroperitoneal Approach for Renal Calculi**

**Guiding a thesis for MS (General Surgery) on the topic: Evaluation of SILTAPP (Single incision TAPP) for clinicoradiologically B/L Inguinal Hernia using conventional instruments.**

#### **POST GRADUATE TRAINING:**

**Run a Dry Lab and Wet Lab with an indigenous innovative Laparoscopic Trainer for guiding post graduates regarding various exercises for hand eye coordination, handling tissues and intracorporeal suturing techniques.**

#### **COMMUNITY AWARENESS PROGRAM:**

**Have started Lap Aware – A community awareness program for Laparoscopy. I visit many schools, colleges and address their teachers and students from class 9<sup>th</sup> onwards regarding the advantages of laparoscopy and its benefits in the long term for the young aspiring students.**

### **ATLS INSTRUCTOR:**

**Being an ATLS Instructor for last 3 years, I deliver lectures on trauma at ATLS KGMU and AIIMS site on a regular basis and have motivated all my postgraduates and young faculty members to get the course for the better management of trauma victims.**

**Delivered lectures as an ATLS Instructor at JIPMER, Pondicherry**

### **AWARDS OF ASI :**

**Awarded the prestigious TP Banerjee Memorial Symposium for the year 2014 in UP ASI**

**Awarded the prestigious National Ethicon JnJ Golden Commemorative Travelling Fellowship in Laparoscopy for the year 2015**

**Awarded the prestigious National Ethicon Travelling Fellowship in Advanced Surgical Skills for the year 2016**

### **CONFERENCES ORGANIZED:**

Organized SAIFAICON-2012 Mid Term CME cum Live Surgery Workshop on 8<sup>th</sup> and 9<sup>th</sup> September 2012 in UPRIMS&R. It was first of its kind workshop ever organized in our Institute. There were 23 invited Guest Faculties from various esteemed institutes from all over the country for the two-day event. In total, there were 17 live surgeries performed and 12 lectures on tips & tricks were delivered by the Guest Faculties.

Organized Two-day Pre-Summit Workshop on Basic Emergency Care Course as an Inaugural Workshop of INDO-US Emergency Medicine Summit 2015. More than 350 participants took part in the event.

**Will be organizing Midterm CME cum Live Workshop of IHS / SELSI in November/ December 2018**

### **SESSIONS CHAIRED:**

**Chaired and convened Live Surgery Workshop on Laparoscopy held in UPASICON 2010 at GSVM Medical College, Kanpur in October 2010**

**Chaired and convened Live Surgery Workshop On Laparoscopy held in UPASICON 2011 at Government Medical College, Haldwani in November 2011**

**Chaired** a session on Vascular Surgery in UPASICON 2011 at Government Medical College, Haldwani in November 2011

**Chaired** a session on Trauma in UPASICON 2012 at Jolly Grants Medical College, Dehradun in November 2012

**Chaired** a session on Trauma in ICSISCON 2013 at KGMU, Lucknow in November 2013

**Judged** a free paper session in UPASICON 2013 at Santosh Medical College, Ghaziabad in November 2013

**Chaired and convened** Live Surgery Workshop on Laparoscopy held in SILSCON 2014 at MLB Medical College, Jhansi in February 2014

**Chaired** a session on Trauma in UPASICON 2014 at JLN Medical College, AMU, Aligarh in November 2014

**Chaired** a session on Laparoscopy in Foundation Day Celebrations Post graduate CME in KGMU, Lucknow in February 2015

**Chaired and convened** Live Surgery Workshop on Laparoscopy in ENDOSURG 2015 held at AIIMS, New Delhi in March 2015

**Chaired and convened** Live Surgery Workshop on Hernia Surgery in Surgery Update 2016 held at GSVM Medical College, Kanpur in February 2016

**Examiner** at PG CME at UPASICON 2016 held at Allahabad in November 2016

**Examiner** at PG CME at ASICON 2016 held at Mysuru in December 2016

**PG examiner** at BRD Medical College Gorakhpur for General Surgery in June 2018

#### **OPERATING GUEST FACULTY:**

**Demonstrated** Single Incision Laparoscopic Cholecystectomy- Puppeteering technique in SILSCON 2014- National Live Surgery Workshop at MLB Medical College, Jhansi in February 2014

## **INVITED GUEST LECTURES:**

**Delivered** a lecture on 'SILC- Single Incision Laparoscopic Cholecystectomy: A novice technique and initial experience' in UPASICON 2010 held at GSVM Medical College, Kanpur in October '10

**Delivered** a lecture on 'Laparoscopic Trainer: A necessary gadget for today's surgeon' in UK/ UPASICON 2011 held at Government Medical College, Haldwani in November '11

Delivered a **Master video session** on 'Laparoscopic Retroperitoneal Pyelolithotomy' in UPASICON 2013 at Santosh Medical College, Ghaziabad in November 2013

Participated in a **Debate** on the topic 'The era of the General Surgeons is over?' in UPASICON 2013 at Ghaziabad in November 2013

**Delivered** a lecture on 'Hydrocoelelectomy: Complications. How to prevent and treat them?' in Postgraduate CME in ASICON 2013 at Ahmedabad in December 2013

**Delivered** a lecture on 'Journey from Basic to Advanced Laparoscopy' in UPASICON 2014 held at JLN Medical College, AMU, Aligarh in November 2014

**Moderated and convened** prestigious TP Banerjee Symposium on Management of Surgical Emergencies in UPASICON 2014 at JLN Medical College, AMU, Aligarh in November 2014

**Delivered** a lecture on Varicose Veins- Recent advances in Management in Post Graduate CME held as Foundation Day Celebrations in KGMU, Lucknow in February 2015

**Delivered** a lecture on 'Laparoscopic Retroperitoneal Pyelolithotomy' in IAGES 2015 held at Gurgaon in February 2015

Delivered a **Master Video** on SILC- Single Incision Laparoscopic Cholecystectomy: A novice technique at SELSICON IHSCON held at Agra in November 2016

Delivered a **Master Video** on 'Laparoscopic Retroperitoneal Pyelolithotomy' in MISCON 2017 & IHSCON 2017 held at Kochi in August 2017

## **PAPER and POSTER PRESENTATIONS:**

An **oral presentation** in Annual Conference of Society of Laparoendoscopic Surgeons (SLS) held in **Los Angeles, California, USA** in September 2011 titled: "SILC- Single Incision Laparoscopic Cholecystectomy: A novice technique and initial experience".

An **oral presentation** in Annual Conference of IAGES held in Ahmedabad, in February 2012 titled: 'Laparoscopic Trainer: A necessary gadget for today's surgeon', in the **Innovation awards** category.

An **oral presentation** in Annual Conference of ASI (ASICON 2010) held in AIIMS at New Delhi in December 2010 titled: 'Laparoscopic Surgery as a beginner in a new rural institute: single surgeon experience'.

A **video presentation** in Delhi State Chapter of SELSICON 2010 held at New Delhi in Maulana Azad Medical College in October '10

An **oral presentation** in UPASICON 2012 held at Jolly Grants Medical College, Dehradun titled: 'Scenario of Laparoscopic Surgery in Various Government Medical Colleges: An eye opener'

An **oral presentation** in UPASICON 2013 held at Santosh Medical College, Ghaziabad titled: 'Concomitant Lap Cholecystectomy, Lap B/L Ovarian Cystectomy and Lap Renal cyst deroofing: An interesting case'

An **oral presentation** in AMASICON 2013 held at Indore in August 2013 titled: 'Current scenario of Laparoscopic Surgery in various Government Medical Colleges: An eye opener'.

A **video presentation** in ENDOCON 2014 held at Pune in March 2014 titled: 'Endoscopic retrieval of broken razor blade as foreign body from mid oesophagus: A rare case report.'

A **video presentation** in APHS 2014 held at Jaipur in November 2014 titled: 'Corona Mortis: Much talked, less demonstrated anatomical variation'

An **oral presentation** in ASICON 2015 held at Gurgaon in December 2015 titled: Journey from Basic to Advanced Laparoscopic Surgery: My experience at UPRIMS & R

An **oral presentation** as Faculty paper in ASICON 2015 held at Gurgaon in December 2015 titled: **ASI Travelling Fellowship Award In Laparoscopy: My Experience & Its Significance**

An **oral presentation in Innovation category** in ASICON 2015 held at Gurgaon in December 2015 titled: Ureteric dilators for benign biliary stricture during Laparoscopic CBD Exploration: An innovative technique

**Two posters** in Annual Conference of ASI (ASICON 2009) held at Coimbatore titled:

1. Suprasternal Dermoid Cyst in Adults: A rare case report of two patients

2. Isolated Clavicular Tuberculous Osteomyelitis: A rare case report

**Two posters in UPASICON 2013 held at Santosh Medical College, Ghaziabad titled:**

1. **Sigmoidorectal Intussusception presenting as rectal prolapse: An interesting case**
2. **Full thickness rectal tear following Laparoscopic suture rectopexy: An unusual but potential complication**

**Two posters in ASICON 2015 held at Gurgaon in December 2015 titled:**

1. **Concomitant Laparoscopic Cholecystectomy, B/L Ovarian Cystectomy and left Renal cyst deroofing: a first of its kind in Laparoscopy**
2. **Laparoscopic Retroperitoneal Pyelolithotomy in a patient with severely kyphotic spine: A rare case report**

#### **SCIENTIFIC AWARDS:**

**Best Paper Award** in UPASICON 2010 held at GSVM Medical College, Kanpur in October 2010 titled: '**Laparoscopic Surgery as a beginner in a new rural institute: single surgeon experience**'.

**Second place** in Annual Laparoscopic Skills Shootout Competition **TOP GUN** held in Annual Conference of Society of Laparoendoscopic Surgeons (SLS) held in **Los Angeles, California, USA in September 2011**

**Second place** in Poster presentation competition in Biennial Conference & Advanced Laparoscopic Live Workshop- ENDOLAP 2012 held in Maulana Azad Medical College & Lok Nayak Hospital, New Delhi, titled-'**Rectus Abdominis Tuberculosis following Laparoscopic Cholecystectomy: A rare case report.**'

**Awarded the prestigious TP Banerjee Memorial Symposium** for the year 2014 in UP ASI

**Awarded the prestigious National Ethicon JnJ Golden Commemorative Travelling Fellowship in Laparoscopy** for the year 2015

**Awarded the prestigious Ethicon Travelling Fellowship in Advanced Surgical Skills** for the year 2016.

**Best Paper Award** in SELSICON IHSCON 2016 held at Agra in November 2016 titled: **Laparoscopic Surgical Oncology: Our Experience at UPUMS**



## **FELLOWSHIP/ INSTRUCTORSHIP:**

**Certified ATLS Instructor since 2013**

**Certified Service Provider** for No Scalpel Vasectomy (NSV) since 2006

Obtained prestigious **Fellowship** after clearing examination of Indian Association of Gastro Endoscopic Surgeons (**FIAGES**) in July 2011

Obtained **Fellowship** in Minimal Access Surgery (**FMAS**) in February 2013 by Association of Minimal Access Surgeons of India (AMASI)

Obtained **Fellowship** of International College of Surgeons- Indian Section (**FICS**) in November 2013

Obtained Fellowship of International College of Laparoscopic Surgeons (**FCLS**) in November 2016

Obtained Fellowship in Advanced Laparoscopic Surgery in Hepatopancreaticobiliary (**FALS-HPB**) in March 2017

Did Advanced Trauma Life Support (**ATLS**) course in January 2013 for AIIMS, New Delhi

## **CONFERENCES/ WORKSHOP/ CME ATTENDED:**

**Annual Conference of SELSI / HIS at Agra in November 2016**

**Annual Conference of UP ASI at Allahabad in November 2016**

**Annual Conference of ASI at Mysuru in December 2016**

**Annual International Conference of APHS at Jaipur in November 2014**

**Annual Conference of UP ASI at JLN Medical College, AMU, Aligarh in November 2014**

**Annual International Conference of IAGES held at Gurgaon in February 2015**

**Annual international Conference ENDOSURG at AIIMS, New Delhi in March 2015**

**Post Graduate CME in KGMU as a part of FOUNDATION DAY Celebrations in February 2015**

**Annual International Conference of Society of Gastrointestinal Endoscopists of India at Pune in March 2014**

**Breast course held in SGPGIMS, Lucknow in February 2014**

**Annual Conference of International College of Surgeons at KGMU in November 2013**

**Annual Conference of ASI (ASICON 2013) at Ahmedabad in December 2013**

**Annual Conference of UPASI at Ghaziabad in November 2013**

**Annual conference of IHBPA held at Coimbatore in February 2013**

**Attended International Live Workshop and conference on Minimal Access Colorectal Surgery held at Coimbatore in May 2013**

**Annual Conference of AMASI held at Indore in August 2013**

**Attended Annual Conference of AIGE- 11th Mumbai Live Endoscopy 2013 held at Mumbai in September 2013**

Biennial Conference & Advanced Laparoscopic Live Workshop –ENDOLAP 2012 held at New Delhi in Maulana Azad Medical College in Dec'12

Attended Thoracic CME- Recent Advances in Thoracic Surgery in Medanta, The Medicity in Dec'12

Annual Conference of ISTAC- TRAUMA 2012 held in AIIMS at New Delhi in Nov'12

Attended the workshop on REAP (Research and Ethical Skills) held at JPN Apex Trauma Centre, AIIMS in November 2013

UPASICON 2012 held at Jolly Grants Medical College, Dehradun in Nov'12

Attended World Congress of International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) held in New Delhi in September 2012

Annual Conference of IAGES held in Ahmedabad in February'12

Annual International Conference of Society of Laparoendoscopic Surgeons (SLS) held in Los Angeles, California, USA in September 2011

Annual Conference of ASI (ASICON 2009) held at Coimbatore

Annual Conference of ASI (ASICON 2010) held in AIIMS at New Delhi in December 2010

Annual Conference of Association of Colorectal Surgeons of India (ACRSICON 2010) held in Jaipur in September 2010

UPASICON 2010 held at GSVM Medical College, Kanpur in October '10

UPASICON 2011 at Government Medical College, Haldwani in November 2011

State Chapter of SELSICON held at New Delhi in Maulana Azad Medical College in October '10

Post Graduate Course in Endocrine Surgery held at SGPGIMS, Lucknow

Basic Instructional Course in Colorectal Surgery held in Udaipur in April 2010

Advanced Instructional Course in Colorectal Surgery held in Jaipur in September 2010

Fellowship Course of IAGES held in Gurgaon in July 2011

#### **MEMBERSHIP OF INTERNATIONAL / NATIONAL SCIENTIFIC COMMITTEE:**

**Member** of Society of Laparoendoscopic Surgeons (SLS), USA

**Life Member** of Association of Colorectal Surgeons of India (ACRSI)

**Life Member** of Association of Surgeons of India (ASI)

**Life Member** of Indian Society of Trauma and Acute Care (ISTAC)

**Life Member** of Indian Association of Gastro Endoscopic Surgeons (IAGES)

**Life Member** of Society of Endoscopic and Laparoscopic Surgeons of India (SELSI)

**Life Member** of Association of Minimal Access Surgeons of India (AMASI)

**Life Member** of International College of Surgeons- Indian Section (ICS)

**Life Member** of Indian Chapter of International Hepato-Biliary Pancreatic Association (IHPBA)

**\*Performed more than 500 UGI and LGI Endoscopies for various diagnostic and therapeutic procedures**

**1. Percutaneous endoscopic Gastrostomy (PEG) (10)**

2. **Endoscopic drainage of Pseudopancreatic Cyst**
3. **Foreign body retrieval**
4. **Endoscopic Banding for Esophageal Varices**

**Performed various advanced Laparoscopic surgeries in the Department of Surgery as**

**First of UPUMS Institute (\*) First in UP (\*\*)**

1. \*\*Lap Roux-en-Y Hepaticojejunostomy (2)
2. \*\*Lap Lateral Pancreaticojejunostomy (1)
3. \*\*Lap Ivor Lewis (oesophagogastrectomy) (1)
4. \*Lap Nephrectomy (5)
5. \*Lap Splenectomy (2)
6. \*Lap Pyelolithotomy- transperitoneal (2)
7. \*Lap Pyelolithotomy – retroperitoneal (35)
8. \*Lap Pyeloplasty— retroperitoneal (3)
9. \*Lap Radical Nephrectomy (2)
10. \*Lap Jejunal GIST Excision
11. \*Lap Partial Gastrectomy with Gastrojejunostomy
12. \*Lap Meckel's Diverticulectomy with Appendectomy
13. \*Lap Cystogastrostomy for Pseudopancreatic Cyst
14. \*Concomitant Lap B/L Ovarian cystectomy, Cholecystectomy and (R) Renal Cyst Deroofing
15. \*\*Concomitant Transperitoneal B/L Pyelolithotomy
16. Open Whipple's operation for Carcinoma Head of Pancreas
17. Modified Radical Mastectomy for Carcinoma Breast (50)
18. Radical Nephrectomy for RCC (10)
19. Hepaticojejunostomy for Choledochal Cyst Excision (5)

20. \*Lap Incisional Hernia Repair (25)
21. \*Lap-assisted Hemicolectomy (5)
22. \*Lap Rectopexy (13)
23. \*Lap CBD explorations for CBD calculi (35)
24. \*Single Incision Lap Cholecystectomy –SILC by Puppeteering Technique (215)
25. \*SILS TAPP- Hernia repair (15)
26. \*SILS TAPP B/L Hernia Repair
27. \*SILS Appendectomy
28. \*SEPS for Varicose veins of leg (27)
29. More than 1000 conventional Lap Cholecystectomies
30. More than 100 Lap Appendectomies