

DR. JAYASHREE SHANKARRAO TODKAR

M.B.B.S., M.S., DLS(India), DLS(France), FAIS

Email : jayatodkar@hotmail.com
jayatodkar@gmail.com

Website:www.obesityasia.com

Phone: Mobile-+91-9823090505
Res.-020-26121552, 020-26050331

Registration No. 70126

CURRICULUM VITAE

Areas of interest

- Advanced laparoscopic and gastrointestinal surgeries
- Obesity surgery
- Trauma
- Hernia surgeries
- Metabolic surgery for T2DM

Special Courses

- **Diploma in adv lap surgery: university of Strassbourg ,France**
- **Bariatric fellowship :Dr.Scopinaro,University of Genoa,Italy**
- **Bariatric training :Gastro obeso center,Brazil**
- **Fellowship in Bariatric and Metabolic Institute ,Cleveland Clinic,Ohio,USA.**

Attachments

As a Consultant general and laparoscopic surgeon

- ❖ **Ruby Hall Clinic,Pune :post graduate teacher for DNB Surgery.**
- ❖ **Poona hospital,Pune**

- ❖ **Hiranandani Hospitals, Mumbai.**
- ❖ **Executive committee obesity surgery society of India**

Publications

▪ **Video Presentations:**

1. Lap Splenectomy for Trauma : Lapsurg 2002 Coimbatore.
2. World congress of Laparoscopic Surgery ELSA 2002 Tokyo, Japan.
3. Lap Splenectomy for Trauma SLS ,Las Vegas , 2003 .
4. Laparoscopic Management of Large Liver Cysts: World Congress of Lap. Surgery Hawaii 2004.
5. Live Demonstration ‘laparoscopic Splenectomy’ and ‘Laparoscopic appendicectomy for appendicular lump’ AMIS 2004,Pune.
6. Video presentations at MASICON 2005 :
 - Laparoscopic Roux –n – Y Gastric bypass for morbid obesity.
 - New technique for Laparoscopic management of bleeding duodenal ulcer.
 - Thoracoscopic thymectomy for myasthenia gravis, a new approach.
 - Laparoscopic Splenectomy for traumatically injured spleen. Is It feasible?
 - Laparoscopic management of pheochromocytoma with acute gangrenous appendicitis a rare case report.
 - Large non –parasitic- liver- cysts (NPCL) a new Laparoscopic approach: intra operative cystoscopy/ cystojejunostomy to prevent postoperative bile leak.
7. Video presentations at OSSICON 2005 :
 - Laparoscopic Roux–n–Y Gastric bypass for Morbid Obesity.
 - Gastric banding for Obesity
8. Video presentation at AMASICON 2005:
 - Laparoscopic Splenectomy for traumatically injured spleen, is it feasible? Is it safe?
 - New technique for Laparoscopic management of bleeding duodenal ulcer.
 - Total Thoracoscopic Thymectomy for Myasthenia Gravis.
 - Laparoscopic Roux –n – Y Gastric bypass for Morbid Obesity.
 - Thoracoscopic Thymectomy for Myaesthesia Gravis
9. Video presentation at SAGES , Florida,USA- April2005: Total Thoracoscopic Thymectomy for Myaesthesia gravis , which is accepted at the SAGES Video Library SAGES PEARLS. Attended by 2000+ members all over the world.
10. Live Demonstration: Lap.Gastric Banding: AMIS, Pune 2005:1st International workshop on obesity surgery .

12. ASICON 2005, Dec' 2005, Live demonstration of PHS repair of Hernia , Anti-Obesity Surgery in front of 5000 surgeons from all over India & SAARC group of Nations. Conducted a session on Bariatric Surgery.

13. Laparoscopic extra peritoneal hernia- repair, MIS-with-Prolene Hernia System (PHS), for ASI - Yavatmal chapter, 2005.

14. IFSO congress 2006 ,Sydney,Australia “Open VBG–conversion to Laparoscopic GBP. Tips and tricks”

15. Live demonstration of ‘Prolene Hernia system Repair of inguinal hernia’ in Asia–Pacific Hernia Society (APHS) annual conference in Delhi, Oct’2006.

16. Masicon-2007, Latur-Video Presentations on :-

- Lap. Gastric Band, -Lap. Gastric Bypass,
- Lap. Splenectomy for Isolated Spleen Injury,
- PHS-Our experience, -Thoracoscopic Pericardiectomy.

17. Amasicon 2007-Hyderabad, Invited as a Faculty in Bariatric Training program, Lecture on ‘Sleeve gastrectomy’. Live demonstration ‘ Laparoscopic Anterior Resection’

18. Asia Pacific Obesity Conclave (APOC) – Malaysia, 2007.
Demonstrated Live- Laparoscopic Gastric Bypass.

19. ‘Bariatric Surgery Indian Scenario’ at the ELSA- 2007, Hyderabad, India
Also demonstrated ‘Laparoscopic Sleeve Gastrectomy’

20. ‘Live Laparoscopic Gastric Bypass’ at the Asia Pacific Obesity Conclave (APOC), Malaysia, 2007.

21. Laparoscopic ‘Gastric Bypass’ & ‘Laparoscopic sleeve gastrectomy’ at Metasurg 2008 (Organizing Chairman of Metasurg 2008), India.

22. OSSICON 2008, in Kolkatta, Live Demonstration of Bariatric surgery.
Lecture on ‘ Intra Abdominal Sepsis in Bariatric surgery

23. Live demonstration of Adjustable gastric banding in AOCO 09, Mumbai

24. Presented a paper ‘Self adjusting SAGB. Is it feasible?’ the IFSO conference at Porto, Portugal, September, 2007.

25. Faculty to the ‘ 1st International Laparoscopic Congress at Burik Merah, Perak, Malaysia, 2007.

26. Presentation done in AOCO2008 as a faculty on ‘Role of support group ‘

27. ‘Asia Pacific Obesity Conclave’-APOC 2008, Shangai, China-
Initial Indian Experience first 100 cases of SAGB.

28. 1st World Congress on International Therapies for type 2 DM , presentation of 23

cases of metabolic surgeries.

29. World Congress of the International Federation for the Surgery of Obesity and metabolic disorders, 2008, Argentina

Poster presentation on:

1. Initial Indian Experience first 100 cases of SAGB.
2. 'Obesity and human gut microbiome-is there any association?'

30. Presented on 'Surgical staged procedures to reduce risk' - OSSICON, 2009.

31. Faculty in ACMOMS, Trivendram, July 2008. It was a consensus meet for bariatric and metabolic surgery in Asian patient.

32. Presented paper on following topics in plenary session of **American Society of Metabolic and bariatric surgery in June 2009, in Dallas , USA**

- 1) Weight loss & evaluation of co-morbidities & quality of life following sleeve gastrectomy for morbid obesity with type 2 diabetes mellitus: results at more than 3 years
- 2) Cardio-vascular risk reduction after GBP for Type 2 DM in patients with BMI < 35 KGS/M²
- 3) Behavior of type 2 diabetes mellitus in obese indian patients submitted to sleeve gastrectomy
- 4) Should gastric bypass operation be done for type 2 diabetes in subjects with a body mass index 20-34 kgs/m²?-an Indian experience
- 5) Decreased small bowel transit time (SBTT) after sleeve gastrectomy: possible early ileal stimulation as an action for type 2 diabetes resolution.

33.(IFSO 2009) International Federation for Surgery for Obesity and Metabolic Disease. held in Paris in August 2009

Presented on:

'Outcome of Bariatric Surgery in Super Obese Asian patients BMI >50, data at the end of one yr.'

Poster presented on:

- Effect Of LSG on HbA1c levels in T2DM pts
- % EWL correlates better with the improvement in glycaemic status;/an Indian study using antropometric indices in T2DM patients at the end of one year.
- Relation between changes in anthropometry with the improvement in metabolic syndrome after RYGBP in T2DM pts with BMI < 35 –an initial Indian experience.

34. Organizing Secretary for:

The 2nd International Conference on Bariatric and Metabolic Surgery:

METASURG 2009 – India-in which performed a single incision laparoscopic bariatric surgery for the 1st time in India

35. Invited as a faculty in an annual international conference of Obesity Surgery

Society of India on 7th March 2010 in Jaipur to talk on 'Preoperative preparation for bariatric surgery'

36. Research papers published in the March 2010 issue of the index journal

Surgery for Obesity and Related Diseases (SOARD).

- 1) Prospective controlled study of effect of laparoscopic sleeve gastrectomy on small bowel transit time and gastric emptying half-time in morbidly obese patients with type 2 diabetes mellitus-
- 2) Effectiveness of laparoscopic sleeve gastrectomy on glycemic control in obese Indians with type 2 diabetes mellitus
- 3) Long-term effects of laparoscopic sleeve gastrectomy in morbidly obese subjects with type 2 diabetes mellitus

37. Invited faculty to present during European international expert meeting in alpine

2010 on following topics:

- 1- 'Cardio-vascular risk reduction after Gastric bypass surgery for type 2 diabetes in patients with BMI <35kg/m²'
- 2- 'weight loss and evolution of comorbidities and quality of life following sleeve gastrectomy in obese Indian patients with type 2 diabetes.'

And participated in recent table conference on Sleeve gastrectomy

38. Invited faculty for IFSO EC 2010. Topic of presentation is .

'Role of laparoscopic sleeve gastrectomy in super obese patients'

39. Invited as a course faculty in ASMBS 2010-Integrated health main session..Topic

of presentation is 'Serum Vitamin B12 deficiencies after laparoscopic sleeve gastrectomy are more profound in vegetarian than nonvegetarians-increased supplementation recommended'

40. Poster presentation in ASMBS 2010. Topic :

LSG in super obese patients? Stand alone procedure-outcome of 4 years'

41. For IFSO 2010-papers selected

- 1-A new approach for leak after sleeve gastrectomy-a unique case report
- 2-Cardiovascular risk reduction after Laparoscopic sleeve gastrectomy using Framingham score
- 3-Surgical weight loss in the elderly::is it worth the risk?

Research:

- Comparative study between Laparoscopic Gastric Bypass and Laparoscopic Adjustable Gastric Band in Morbid Obesity
- Comparative analysis of electro cautry and Harmonic scalpel in Laparoscopic surgery
- Prolene hernia System
- Study of mechanism of long term weight loss after sleeve gastrectomy and its role in reversal of type 2 diabetes as an investigator
- Study on Cefoperazone/sulbactam for treatment of intra-abdominal infections: results from a prospective, randomized, parallel group study in India" published in Journal of SURGICAL INFECTIONS in MASCOT TRIAL as an principle investigator
- Study of association between OBESITY AND HUMAN GUT MICROBIOME-
- Ongoing studies:
 - Study evaluating the safety and Efficacy of SPD476 verses placebo over 104 weeks in the prevention of Recurrence of Diverticulitis as an investigator
 - Study comparing the efficacy and safety AVE5026 with enoxeparin of the prevention of venous thromboembolism in patients with major abdominal surgery.-as an investigator
 - Study to evaluate the efficacy of daptomycin in surgical infection of skin & skin structure as a principle investigator
 - A randomized study of linear staple line reinforcement (SEAL) in Sleeve Gastrectomy as a principle investigator

Achievements:

- 1st Indian female bariatric surgeon to perform live demonstration at national and international platforms
- Performed '45 HERNIAS in 10 hours' and qualified for the LIMCA BOOK OF RECORDS on the 31st July 2005 & published as a record in LIMCA BOOK OF RECORDS 2006.
- Video accepted at SAGES Video Library at Florida, USA on 'Thoracoscopic Thymectomy for Myaesthesia gravis, a new approach' in April' 2005: SAGES PEARLS.

- First Indian to present a video on ‘Revision bariatric surgery’ at IFSO World Congress in 2006
- MASCOT Trial-Did a trial as a principal investigator from India, "Cefoperazone/sulbactam for treatment of intra-abdominal infections: results from a prospective, randomized, parallel group study in India" published in Journal of SURGICAL INFECTIONS
- Organized Metasurg 2008 –a unique conference on
 - ‘Surgical treatment of Diabetes Mellitus type II and Obesity’
 - 1st-3rd February 2008, Mumbai, India. Attended by more than 300 delegates from Asia.
- Presented Indian data for metabolic surgery for type 2 diabetes in patients with low BMI IN the 1st world congress in New York on 15-16th Sept.2008
- 1st banded sleeve gastrectomy using Fobi ring –was performed in presence of Dr. Mal Fobi April 2008
- Presented 5 research papers based on unit’s data in annual congress of American society of metabolic and bariatric surgery at 2009, out of which 3 presented in the plenary session
- Organizing secretary for METASURG 2009
- 1st Indian faculty selected as course faculty for ASMBS 2010 for Integrated health main session
- Invited

Awards

- Yuva Bharati Award Winner –2003
- Venutai Chavan Award Winner –2003
- Mhaske award for social contribution in medical field 2006

Organizational Affiliations

- Honorary Surgeon in Gen. Surgery and Lap. Surgery Ruby Hall Clinic, Pune
- Consultant Surgeon,Poona Hospital,Pune.
- Honorary surgeon , Poona Municiple Corporation
- Honorary surgeon, Seth Tarachand Hospital, Pune
- Consultant laparoscopic and bariatric surgeon, Jahangir Nursing home, Pune
- Post graduate teacher for DNB surgery

Memberships

SAGES: Society of American Gastrointestinal and Endoscopic Surgeons.

SLS: Society of Laparo Endoscopic Surgeons of USA.

ELSA: Endoscopic and Laparoscopic Surgeons of Asia.

IHPBA: International Hepatopancreaticobiliary Association.

IHPBA-India: Indian Association of Hepatopancreaticobiliary surgeons.

ASI: Association of Surgeons of India.

IAGES: Indian Association of Gastrointestinal Endo surgery.

AMASI: Association of Minimal Access Surgeons of India, as Founder member.

AMIS- Pune: Association of Minimal Invasive Surgery, Pune, as Founder Secretary and Trustee.

IMA: Indian Medical Association.

PSS: Poona Surgical Society, India.

IFSO: International Federation for the Surgery of Obesity.

OSSI: Obesity Surgery Society of India

AIAARO : All India Association For Advancing Research In Obesity.

APBSS: Asia Pacific Bariatric Surgeons Society, as Founder member.

APHS: Asia Pacific Hernia Society

ASMBS: American society of metabolic and bariatric surgery.