

## Dr. Surendra Madhukar Ugale

NAME : Dr. Surendra Madhukar Ugale

DATE OF BIRTH : 26-11-1958

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Founder President – Global Association for Surgery & Research in Diabetes (GASRD)

Website: [www.ugalebariatrics.com](http://www.ugalebariatrics.com)

### ACADEMIC RECORD:

First year Science and Intermediate Science at Jaihind College, Bombay.

Passed in 1st attempts in April 1976 and 1977 respectively.

Medical Education, both undergraduate and post-graduate, from Topiwala National

Medical College (T.N.M.C) and B.Y.L. Nair Hospital, Bombay/ Mumbai.

Passed 1<sup>st</sup> MBBS in November 1978

2<sup>nd</sup> MBBS in May 1980 all in 1<sup>st</sup> attempt.

3<sup>rd</sup> MBBS in November 1981

12 months of rotating internship at Nair Hospital, Bombay, and its peripheral attachments till December 1982

**RESIDENCY PROGRAM:**

1. 1<sup>st</sup> House Post in Renal Surgery with Dr.F.P.Soonawala, at Nair Hospital from March 1983 to August 1983.
2. 2<sup>nd</sup> House post in General Surgery with Dr.S.B.Shah, at Rajawadi Hospital, Bombay from September 1983 to February 1984.
3. 3<sup>rd</sup> House Post in General Surgery with Dr.M.J.Nerurker, at Rajawadi Hospital, Bombay from March 1984 to August 1984.
4. 4<sup>th</sup> House Post (Rotating) in General Surgery with Dr. Shobha Lal and Dr. K. C. Mehta, Nair Hospital from September 1984 to January 1985.
5. Registrar in General Surgery with Dr. K.K. Mehta at V.N. Desai Municipal Hospital, Bombay, from February 1985 to January 1986.

# Passed the “Master of Surgery” examination in General Surgery, from Bombay University at the 1<sup>st</sup> attempt in October 1985.

**FURTHER SURGICAL EXPERIENCE:**

# Worked as a full time surgical resident at Shrikhande Clinic with Dr.V.N.Shrikhande from March 1986 to 1987, also observing his work at Bombay Hospital: his practice was limited to Gastrointestinal surgery and Diagnostic and Therapeutic Endoscopy.

# Undertook another 3 weeks of hands-on training in ‘Endoscopy’ with Dr. B. Krishna Rau at Lady Willingdon Nursing Home in Madras in June-July 1987.

**SPECIALITY:**

Initially, Surgical Gastro-Enterology (including Endoscopy and Laparoscopic Surgery); For last 33 years—mainly Laparoscopic GI Surgery. At present, mainly Laparoscopic Bariatric and Metabolic Surgery since 2008.

**QUALIFICATIONS:-**

M.S. General Surgery from Bombay University; F.A.L.S (Fellowship of Advanced Laparoscopic Surgery from I.A.G.E.S); FMBS (Fellowship in Metabolic & Bariatric Surgery, Obesity Surgery Society of India)

**FURTHER TRAINING & EXPERIENCE:**

# Trained for 3 months with Prof. Akiyama at Toranomom Hospital, Tokyo from October—Dec 1987 for Upper GI Cancer surgery

# Worked with Dr.L.J.DeSouza at Tata Cancer Hospital, Bombay for GI Cancer Surgery in 1991, having received the Gulbarga Travelling Fellowship from ASI.

# Performed the 1<sup>st</sup> Laparoscopic Cholecystectomy for gall bladder stones in South India on 14-8-1991 at C.D.R. Hospital, Hyderabad.

# Has operated in many parts of India in last 32 years and trained many surgeons.

# Has a series of more than 25,000 Laparoscopic surgeries. This includes Cholecystectomy, Appendectomy, Splenectomy, Repair of Hernias (Inguinal, Umbilical and Incisional), Vagotomy-GJ, Repair of Para-oesophageal and diaphragmatic hernias, Funduplications, Bowel Resections, Rectopexy, Esophagectomy, Bariatric and Metabolic surgery

# Invited to many Demonstration workshops all over the country to conduct Laparoscopic surgeries and participate in teaching programmes.

# Trained with Dr Aureo dePaula in Goiania, Brazil in Oct. 2007, for Ileal Interposition with Sleeve Gastrectomy for surgical control of Type-2 Diabetes

# 2<sup>nd</sup> team in the world to start Ileal Interposition with Sleeve Gastrectomy for Type-2 Diabetes, at Kirloskar Hospital, Hyderabad from Feb 2008

# Set up the Metabolic Surgery Unit in Alman Hastanesi, Istanbul, Turkey since Oct 2011 and trained Dr Celik and his team; continued operating there regularly till May 2013.

# Set up the Metabolic Surgery Unit in Tbilisi General Hospital, Tbilisi, Republic of Georgia in May 2014; have trained Dr Vladimir Gonjilashvili, Dr Nikoloz Gvakharia & Dr Manana Gogol there.

# Set up Metabolic Surgery unit in Guadalajara, in June 2019, and started with 2 ileal interposition procedures carried out successfully.

# Introduced Ileal Interposition in Rostov-on-Don, Russia, in Sept 2019, in surgical workshop of the Russian National Meeting.

#### **OTHER ACTIVITIES:**

Past member of Hyderabad Round Table No.8; involved in environmental activities & education.

Currently, Member of Club 51 of the 41er Clubs of India.

## PUBLICATIONS:

1. Laparoscopy for Gallstones      Physicians Update                      101-105                      Jan-Feb-1993
2. Laparoscopic Surgery      A P State Private Hosp & N.H                      63-66                      August 1994
3. Laparoscopic Nephrectomy : Initial Clinical experience - R. Ramayya, S. Ugale – Indian Jr of Urology; 1994, vol.10, issue-2, pgs 64--69
4. A case for fundus-first laparoscopic cholecystectomy in difficult gallbladders ; Indian Journal of Surgery.
5. Laparoscopic Controlled Bile Fistula in Obliterated Calot's Triangle -Indian Jr. of Surgery.
6. Large Leiomyoma of Small Bowel: A Case Report; Indian Jr. of Surgery Vol.64, No.2, 2002 , Pgs.178-179
7. Original Article --"Ileal Interposition with Sleeve Gastrectomy for Type-2 Diabetes" – Diabetes Technology & Therapeutics – 2009; 11: 1-5 Hari Kumar KVS, Ugale S, Gupta N, Naik V, Kumar P, Bhaskar P, et al.
8. Remission of Type-2 Diabetes with Ileal Interposition with Sleeve Gastrectomy -- International Journal of Endocrinology & Metabolism 2011; 9(3) : 374-81. DOI: 10.5812/Kowsar. 1726913X.2782 .....Kumar Kota S, Ugale S, Gupta N, Naik V, Krishna Kota S, Hari Kumar KVS, Modi KD
9. Kota SK, Ugale S, Gupta N, Naik V, Kumar KH, Modi KD – "Ileal Interposition with Sleeve Gastrectomy for treatment of type-2 diabetes mellitus....Indian J Endocr Metab 2012; 16:589-98
10. Laparoscopic Ileal Interposition with Diverted Sleeve Gastrectomy for treatment of Type-2 Diabetes – Diabetes & Metabolic Syndrome: Clinical Research & Reviews 6 (2012) 125-131 .....Sunil Kr Kota, Surendra Ugale, Neeraj Gupta, Kirtikumar D. Modi
11. Kota SK, Ugale S, Gupta N, Krishna S, Modi KD. Ileal Interposition with Diverted sleeve gastrectomy for treatment of Type 2 diabetes. Indian J Endocr Metab 2012;16:S458-9.
12. Celik A, Ugale S.- Functional restriction and a new balance between proximal and distal gut: the tools of the real metabolic surgery. Obes Surg. 2014 Oct;24(10):1742-3.

13. Ugale Surendra, Gupta Neeraj, Modi D Kirtikumar, Kota K Sunil, Satwalekar Vasisht, Naik Vishwas, Swapna Modukuri, Kumar KVS; Prediction of remission after metabolic surgery using a novel scoring system in type 2 diabetes - retrospective cohort study; Journal of Diabetes & Metabolic Disorders.2014, 13:89 DOI: 10.1186/s40200-014-0089-y
14. Çelik A, Ugale S, Ofluoğlu H.- Laparoscopic diverted resleeve with ileal transposition for failed laparoscopic sleeve gastrectomy: a case report. Surg Obes Relat Dis. 2015 Jan-Feb;11(1):e5-7
15. Celik A, Ugale S, Ofluoglu H, Asci M, Celik BO, Vural E, Aydin M.-- Technical feasibility and safety profile of laparoscopic diverted sleeve gastrectomy with ileal transposition (DSIT). Obes Surg. 2015 Jul;25(7):1184-90
16. Celik A, Ugale S, Ofluoglu H, Vural E, Cagiltay E, Cat H, Asci M, Celik BO. Metabolic Outcomes of Laparoscopic Diverted Sleeve Gastrectomy with Ileal Transposition (DSIT) in Obese Type 2 Diabetic Patients. Obes Surg. 2015 Nov;25(11):2018-22.
17. Celik A, Asci M, Celik BO, Ugale S. The impact of laparoscopic diverted sleeve gastrectomy with ileal transposition (DSIT) on short term diabetic medication costs... Springerplus. 2015 Aug 14;4:417.
18. Celik A, Cagiltay E, Ugale S, Asci M, Celik BO, Karaca C, Abdul-Ghani M. Diverted sleeve gastrectomy with ileal transposition in overweight, obese, and morbidly obese patients with type 2 diabetes:results of 1-year follow-up. Surg Obes Relat Dis. 2015 Oct 1. pii: S1550-7289(15) 00915-6. doi: 10.1016/j.soard.2015.09.027.
19. Ugale S, Agarwal D, Satwalekar V, Rao N, Ugale A. Bariatric surgery as an option for diabetes mellitus prevention and treatment in obese persons. Minerva Endocrinol 2016;41:469-76)
20. How soon do we achieve glycemic control after bariatric surgery? A comparative study among laparoscopic sleeve gastrectomy, mini gastric bypass, and diverted sleeve gastrectomy with ileal transposition – May 2016, Endocrine Abstracts ([10.1530/endoabs.41.GP96](https://doi.org/10.1530/endoabs.41.GP96))
21. Celik A, Pouwels S, Karaca FC, Çağiltay E, Ugale S, Etikan İ, Büyükbozkırlı D, Kılıç YE - Time to Glycemic Control - an Observational Study of 3 Different Operations. Obes Surg. 2017 Mar;27(3):694-702. doi: 10.1007/s11695-016-2344-4.
22. Ugale S, Vennapusa A, Katakwar A, Ugale A. Laparoscopic Bariatric Surgery- Current Trends and Controversies. Ann Laparosc Endosc Surg 2017;2:154

23. Demirel T, Ugale S. Ileal interposition with gastric bipartition and a weight-adjusted sleeve gastrectomy: A new model of metabolic surgery. *Surg Res Open J.* 2017; 4(1):

6-11. doi: 10.17140/SROJ-4-120

24. JF Smulders; LPL Gilissen; M. Said; S. Ugale; S. Pouwels ; Influence of Helicobacter pylori infection on gastro-intestinal symptoms and complications in bariatric surgery patients: a review and meta-analysis; SOARD-18-202R1; *Surgery for Obesity and Related Diseases*, Vol. 14, Issue 10, p1645–1657; Published online: July 21, 2018

25. Sjaak Pouwels, Besir Topal, Mireille T. Knook, Alper Celik, Magnus Sundbom, Rui Ribeiro, Chetan Parmar & Surendra Ugale - Interaction of obesity and atrial fibrillation: an overview of pathophysiology and clinical management; *Expert Review of Cardiovascular Therapy*, Volume 17, 2019 - Issue 3

26. Bhandari, M., Fobi, M.A.L., Buchwald, J.N. *et al.* Standardization of Bariatric Metabolic Procedures: World Consensus Meeting Statement. *OBES SURG* 29 (Suppl 4), 309–345 (2019). <https://doi.org/10.1007/s11695-019-04032-x>

27. E. Cagiltay, A. Celik, J. B. Dixon, S. Pouwels, S. Santoro, A. Gupta, S. Ugale and M. Abdul-Ghani; Effects of different metabolic states and surgical models on glucose metabolism and secretion of ileal L-cell peptides: results from the HIPER-1 study; *DIABETIC Medicine* DOI: 10.1111/dme.14191; March 2020

28. Q. Milad, H. Mizrahi, S. Ugale, G. Pascal, David Hazzan. “Use of a Novel Integrated Port Closure System - A Multi-Center Study”. *EC Endocrinology and Metabolic Research* 5.5 (2020): 31-38.

29. Ayushka Ugale, Trilok Ram, Surendra Ugale. “Incidence of Cholelithiasis Following Bariatric and Metabolic Surgery - A Retrospective Study”. *EC Endocrinology and Metabolic Research* 5.5 (2020): 44-56.

30. Surendra Ugale., et al. “10 Year Data on Efficacy of Diabetes and Weight Control by Ileal Interposition with Sleeve - Sleeve Plus Procedure Without any Bowel Exclusion”. *EC Endocrinology and Metabolic Research* 5.11 (2020).

31. Ugale S, Ugale A, Ugale A, Ram T (2020) Diabetes and Obesity Control Following Duodenal Ileal Interposition with BMI-Adjusted Sleeve Gastrectomy-10 years Data from a Single Surgeon Experience. *J Diab Meta Syndro* 4: 011.

32. Rishi Singhal, Abd A Tahrani, Christian Ludwig, Kamal Mahawar and GENEVA collaborators; Global 30-day outcomes after bariatric surgery during the COVID-19 pandemic (GENEVA): an international cohort study; *Lancet Diabetes Endocrinol* 2020 [doi.org/10.1016/S2213-8587\(20\)30375-2](https://doi.org/10.1016/S2213-8587(20)30375-2)
33. E. Sanches, B.Topal, F.W. de Jongh, E. Cagiltay, A. Celik, M. Sundbom, R. Ribeiro, C. Parmar, S. Ugale, K. Mahawar, M. P. Buise, L.R. Dekker, D. Ramnarain & Sjaak Pouwels; *Effects of Bariatric Surgery on Heart Rhythm Disorders: a Systematic Review and Meta-Analysis*; *Obesity Surgery*, March 2021; [doi.org/10.1007/s11695-021-05314-z](https://doi.org/10.1007/s11695-021-05314-z)
34. Goel R, Nasta AM, Goel M, Ugale S et al. Complications after bariatric surgery: A multicentric study of 11,568 patients from Indian bariatric surgery outcomes reporting group. *J Minim Access Surg.* 2021 Apr-Jun;17(2):213-220. doi: 10.4103/jmas.JMAS\_12\_20.
35. Timmermans M, Topal B, Sanches EE, de Jongh FW, Cagiltay E, Celik A, Ugale S. et al. The effects of glucagon like peptide-1 (GLP-1) on cardiac remodeling: exploring the role of medication and physiological modulation after metabolic surgery. *Minerva Endocrinol* 2022;47:449-59. DOI: 10.23736/S2724-6507.21.03296-X

## BOOK CHAPTERS

1. Laparoscopic Surgery : Essentials of Surgery, pp.479-482,1999, by Sanjay Azad -- Paras Publishers
2. Critical Audit of Bariatric Procedures- Bariatric & Metabolic Surgery, IAGES
3. Ileal Interposition for Type-2 Diabetes – Bariatric & Metabolic Surgery, IAGES
4. Current Status of Ileal Interposition with BMI-Adjusted Sleeve Gastrectomy....Obesity, Bariatric and Metabolic Surgery - A Practical Guide. Published by Springer and edited by Mr Sanjay Agrawal.... Aug 2015.
5. Ileal Interposition with Sleeve Gastrectomy for the Treatment of Type 2 Diabetes; Aureo DePaula, Carolina DePaula, Surendra Ugale; Metabolic Syndrome & Diabetes, Jan 2016
6. "Metabolic Surgery for Diabetes and Hyperlipidemia" *Surgical Gastroenterology*, 3<sup>rd</sup> edition, 2019; Sanjiv Haribhakti; Paras Medical Publishers.

7. "Bikini Laparoscopic Cholecystectomy" – 2nd edition of "IAGES - Recent Advances in Minimal Access Surgery "
8. DePaula, A.L. et al. (2023). Ileal Interposition with Sleeve Gastrectomy for Type 2 Diabetes Mellitus and Metabolic Syndrome. In: Agrawal, S. (eds) Obesity, Bariatric and Metabolic Surgery. Springer, Cham. [https://doi.org/10.1007/978-3-030-60596-4\\_58](https://doi.org/10.1007/978-3-030-60596-4_58)

#### **COURSE DIRECTOR / Workshop or Conference Organisation–**

1. Chairman, Organising Committee, AMASICON-2007, Hyderabad
2. Chairman, DIASURG 2010, Diabetes Surgery Conference & Live Workshop on Ileal Interposition – Aug.2010, Hyderabad
3. Organiser, DIASURG 2012, Feb.2012, Hyderabad
4. Symposium Director- Ileal Interposition Course- IFSO, Montreal, Canada; Aug 26<sup>th</sup>, 2014
5. Conducted the "Ileal Interposition Course" at CCI, Mumbai on Jan 23<sup>rd</sup>, OSSICON 2015; with International Faculty Dr Aureo dePaula & Dr Luciana.
6. PACE Training Prog for Ileal Interposition with Covidien in Hyderabad and Mumbai
7. Chairman, DIASURG 2018, Aug.2018 with Surgical Workshop, Hyderabad
8. Live Surgical Workshops – Bariatric & Metabolic Surgery- June, 2021; July 2021; July-2023; Aug-2023; Nov-2023; Dec-2023

#### **PRESENTATIONS IN INTERNATIONAL MEETINGS:-**

1. Agenesis of GallBladder ....SLS Meeting, New Orleans, USA--Sept 2002
2. Re-operative Surgery for Gallstones ...SLS Meeting, New Orleans, Sept.2002
3. Moderator of Laparoscopic Surgery Session ...SLS Meeting, New Orleans, USA, Sept. 2002
4. Pitfalls in Laparoscopic Cholecystectomy- PG Course at SAGES Meeting, Washington, USA in March 2010 – "Lessons from a high-volume Biliary Surgeon"



5. Invited Lecture at International Diabetes Summit, Dubai – Oct 2010 on “Natural GLP-1 through Laparoscopic Surgery”

6. Invited Lecture at IFSO , Hamburg, Germany—Sept 2011 – “Challenges in Diabetes Treatment in Different Populations”

7. Surgical Workshop for “Diverted Ileal Interposition with Sleeve Gastrectomy” — participated as Faculty and also as a Proctor for this procedure—Oct & Dec 2011, Istanbul, Turkey

8. Guest Expert at the Asia-Pacific Meeting on Metabolic Surgery—Feb 6-7<sup>th</sup> 2012, Singapore

9. “Ileal Interposition for Type-2 Diabetes” –Invited Faculty & Talk at IEF (International Excellence Forum), Kaohsiung, Taiwan. Feb 26-27<sup>th</sup> 2012

10. Poster Presentation—“Ileal Interposition for Type-2 Diabetes” SAGES, San Diego, March 2012

11. “Surgical Rx of Type-2 Diabetes – Efficacy & Mechanism” – Invited Faculty & Talk at AMESCON, Dubai March 14-17<sup>th</sup>, 2012

12. “Bariatric Surgery for Type-2 Diabetes” – Invited Faculty & Talk at DDS – Dubai Diabetes Summit, March 19-20<sup>th</sup>, 2012

13. Oral Presentations at European Chapter of IFSO, Barcelona, April 26-28<sup>th</sup>, 2012 on “GAD Antibodies in Metabolic Surgery” & “Duodenal Ileal Interposition is Very Effective for Type-2 Diabetes”

14. Faculty & Presentation at “Ileal Interposition Symposium” on June 16<sup>th</sup> at Alman Hastanesi, Istanbul, with Dr Alper Celik

15. Poster Presentations—“Predicting Remission after Ileal Interposition” & “ Duodenal Ileal Interposition with Sleeve Gastrectomy is very effective for Type-2 Diabetes” at ASMBS, June 2012

16. Invited Lecture – “Ileal Interposition” PG Course METABOLIC SURGERY ...New Delhi, IFSO Meet, Sept 15-18<sup>th</sup>, 2012

17. Invited Lecture- “WHY I Chose Ileal Interposition & SG” 7<sup>th</sup> Frankfurter Meeting, Germany, 22-23<sup>rd</sup> Nov, 2012

18. Faculty Invite – “Ileal Interposition The Way I Do It”- TECHNICAL PEARLS; “PERSPECTIVE of Bariatric & Metabolic Surgery” -- BEST Meeting, Guadalajara, Mexico, 29-30<sup>th</sup> Nov,2012
19. Invited Lecture – “Ileal Interposition & SG for Surgical Control of T2DM” Romanian National Surgical Meeting, Bucharest, 15th Dec 2012
20. Invited Lecture – “Ileal Interposition for Type-2 Diabetes” & “Diabetes Severity Score” at EXPERT Meeting, Saalfelden, Austria, March 10-12<sup>th</sup>,2013
21. Faculty Invite- “Ileal Interposition” 5th International METABOLIC Meeting, Krakow, Poland, 20th May2013
22. IFSO 2013 – Istanbul; Faculty Invite – Lecture “Is Ileal Interposition Justified for Treatment of Type-2 Diabetes in BMI <35 “ & LIVE Surgery on 31<sup>st</sup> Aug- Ileal Interposition
23. Invited Faculty at IASGO, Bucharest, Romania—Lecture “Ileal Interposition” Sept,2013
24. Invited Faculty—Decision Making in Metabolic Surgery—Rome, Italy, Oct 24-26<sup>th</sup> 2013
25. Presented at ASMBS, Atlanta, USA..Nov 14—16<sup>th</sup>—Ileal Interposition & Diabetes Severity Score
26. Faculty in BEST Meeting, Brugges, Belgium Dec 9-10<sup>th</sup>, 2013
27. Presented at ATTD 2014 –Advanced Therapies & Technology for Diabetes—Vienna, Austria, Feb 5—8<sup>th</sup>, 2014
28. Invited Faculty—“Leaping Forward—Minimally Invasive Netabolic & Robotic Surgery”- Lisbon, Portugal, Feb 13—14<sup>th</sup>, 2014
29. Poster Presentation at SAGES, Salt Lake City, USA April 1-5<sup>th</sup>, 2014 on “Diabetes Severity Score”
30. Invited Faculty – IFSO-EC, Brussels, Belgium; April 30—May 2, 2014
31. Co-Chairman for the Ileal Interposition Course & Invited Faculty- IFSO, Montreal, Canada; Aug 26—30, 2014
32. Invited Faculty – 38<sup>th</sup> Mexican National & International Meeting, Leon, Mexico; 15-17<sup>th</sup> Oct, 2014
33. Invited Faculty- 8<sup>th</sup> Frankfurter Meeting- Frankfurt, Germany; 20-21<sup>st</sup> Nov, 2014

34. Invited Faculty at the 8<sup>th</sup> Mexican International Meeting on Bariatric & Metabolic Surgery, Tijuana, Mexico, Feb 6<sup>th</sup> & 7<sup>th</sup>, 2015
35. Invited Faculty at IFSO Meeting, Vienna, Aug 2015
36. Invited Faculty at 4<sup>th</sup> Turkish Obesity Surgery Society Meeting and 1<sup>st</sup> Mediterranean Meeting, Antalya, Turkey, Oct 1<sup>st</sup> to 4<sup>th</sup>, 2015
37. Invited Faculty at B.E.S.T. Meeting, Madrid, Nov 30-Dec 1<sup>st</sup>, 2015
38. Invited Faculty at 1<sup>st</sup> Iran Obesity Week Meeting, Tehran, Dec 16-18, 2015; including Live Ileal Interposition surgery
39. Oral presentation – Ileal Interposition with BMI-adjusted Sleeve Gastrectomy – SAGES, Boston, March 2016; also presented POSTER – Diabetic Nephropathy
40. Invited Faculty - Moscow International Bariatric Congress, April 20-23, 2016; talks on “Ileal Interposition—Future of Metabolic Surgery ?” & “Usage of Ileum for Metabolic Benefit “
41. Invited Faculty at IFSO Meeting in Rio de Janeiro, Brazil, Sept 27<sup>th</sup>—Oct 1<sup>st</sup>, 2016; “Ileal Interposition is the best Metabolic option”
42. Invited Faculty – WCES & ELSA 2016, Nov 9-11<sup>th</sup>; Suzhou, China
43. Invited Faculty – 9<sup>th</sup> Frankfurter Meeting, Frankfurt, Germany from Nov 17-19<sup>th</sup>, 2016; “Newer Concepts – Selective Hepatic & Pancreatic Sympathectomy with Ileal Interposition for Type-2 Diabetes”
44. Invited Faculty – ESBS, Cairo, Egypt; Nov 22-24, 2016
45. Invited Speaker – International Bariatric & Metabolic Surgery, Toronto, Aug 23-24<sup>th</sup> 2017
46. Invited Faculty – IFSO 2017, London, Aug 29—Sept 2<sup>nd</sup>, 2017
47. Invited Faculty Speaker – IFSO 2018, Dubai, Sept.27—29, 2018
48. Invited Speaker – by MECA in Dhaka, Bangladesh, Oct 2018 for 3 Seminars on Metabolic Surgery [ RAOWA Club, Pollima Sangsad & Square Hospitals]
49. Invited Faculty Speaker & Chairperson – B.E.S.T Meeting, Dec 3-4, 2018 in Bruges, Belgium – Diabetes Scoring Systems
50. Invited Guest Speaker – “Surgical Treatment of Type-2 Diabetes” in Mugda Hospital, Dhaka, Bangladesh; March 30<sup>th</sup> 2019.

51. Invited as Chairperson for 2 sessions, at IFSO World Congress, Madrid, Sept 3—7, 2019
52. Invited Guest Faculty and conducted Live Surgery for Ileal Interposition, at Russian National Meeting, Rostov-on-Don, Sept. 2019
53. Invited Speaker and Guest Faculty – Bahrain Defence Forces Hospital, Bariatric & Metabolic Surgery Meeting on Complications, Bahrain, Nov. 2019
54. Invited Speaker – Bangladesh Defence Forces Hospital, Dhaka, Dec. 2019
55. Webinar - SADI-S Bariatric Meeting – Faculty-- 7th Dec 2020
56. World Obesity Day - Talk on Surgery for Obesity & Diabetes -- 4th March 2021
57. Facebook Live program - Gave talk on "Usage of Intermittent Fasting to battle Obesity, Diabetes & Cancer" -- 13th March 2021
58. IAGES FALS Bariatric Program -- Training Faculty with talk on -- Prediction of Diabetes Remission - Role of Scoring Systems -- 16th March 2021
59. Faculty in Metasurg OBECON International Webinar; Topic - Ileal Interposition & Transit Bipartition for Type-2 Diabetes -- 21st March 2021
60. Faculty at IFSO 2023 Naples Meeting ; Aug 30-31, Sept 1<sup>st</sup> 2023; (1) Sleeve + Jejunal Bypass v/s Sleeve – 30<sup>th</sup> Aug, “All Primary Procedures v/s Sleeve” Session; (2) – GERD & Hiatal Hernia Session – Debate on Barium study/CT scan before BMS.
61. Faculty Speaker - B.E.S.T Meeting, 11-12 Dec, 2023, Bruges, Belgium – “SASJ Bypass – 3yr Results from Indian Sub-continent”
62. Faculty Speaker at 7<sup>th</sup> GOSS Meeting, 15-16 DEC, 2023, Dubai – (1) Safety & Efficacy of Sleeve Gastrectomy with Sleeve-Jejunal bypass: Multicenter 3 & 5 year Data  
(2) VIDEO- Technique of Duodenal Ileal Interposition, BMI-Adjusted Sleeve Gastrectomy and Selective Sympathectomy for low-BMI Diabetics

#### ACHIEVEMENTS :-

1. First person to start laparoscopic surgery for gallstones in South India, on Aug 14<sup>th</sup>, 1991

2. Second person in world to perform Laparoscopic Ileal Interposition with BMI-adjusted Sleeve for remission of type-2 diabetes in all weight ranges
3. Developed and published – Diabetes Severity & Remission Score
4. Participated in Gordian Surgicals Clinical Trial with the new TroClose 1200 system at Asian Bariatrics Hyderabad;  
<http://www.marketwatch.com/story/gordian-surgical-begins-first-in-human-trials-2016-05-23-2120313>
5. Center of Excellence for Bariatric & Metabolic Surgery, at Virinchi Hospital, from Jan 2019; Director.
6. Awarded Honorary Fellowship of Metabolic & Bariatric Surgery(FMBS), by Obesity Surgery Society of India (OSSI) in Feb.2020
7. SAGES “International Ambassador Award for 2020” scheduled for April 1<sup>st</sup>, 2020, in Cleveland; postponed to Virtual Award Ceremony-Aug. 12<sup>th</sup> 2020.
8. AMASI- “Great Contributor in Laparoscopic Surgery” Award with completion of 30 years of Laparoscopic Surgery – Association of Minimal Access Surgeons of India – 27<sup>th</sup> Nov. 2021.

**PRESENTLY:**

# Chief of Advanced Laparoscopic & Metabolic Surgery, at Kirloskar Hospital, Hyderabad. Work focused mainly on Bariatric & Metabolic surgery for Morbid Obesity & Type-2 Diabetes.

# Chief, Dept. of Bariatric & Metabolic Surgery at Arete Hospitals, Hyderabad.

# Chief, Dept. of Bariatric & Metabolic Surgery at Virinchi Hospitals, Hyderabad.

# Visiting Consultant for Laparoscopic surgery in Hyderabad (Udai-Omni Hospital, TX Banjara, Sravani Hospital), Kolkata ( Belle Vue Clinic & Woodlands Hospital), Mumbai (Hinduja Khar) and Goa (Victor, Healthways & Vision Hospitals)

# Associate Editor – Journal of Bariatric Surgery (JOBS – OSSI) since Oct. 2021

# Chairman – Central Scientific Committee, Obesity Surgery Society of India (OSSI) from Feb. 2022—Feb. 2024

# Visiting Adjunct Prof. of Surgery, KLE University Medical College & Hospital, Belagavi, since Jan 2014—Jan 2020

# Previously, Member of Executive Board of OSSI, 2018—2020.

# Previously, Director of Laparoscopic Training Institute, Hyderabad

# Involved in training surgeons in Laparoscopic Surgery and spreading laparoscopy in many parts of India. Have trained more than 800 surgeons since 1994 at our Laparoscopic Training Institute, Hyderabad and proctoring in their own centers

# Formed a team with Dr. Neeraj Gupta & Dr. Vishwas Naik till 2014; Group practice of laparoscopic surgery; have been promoting the concept of team approach.

# Founder Member of Indian Association of Gastrointestinal Endo-Surgeons (IAGES)

# International Member of Society of American Gastro-intestinal Endo-Surgeons (SAGES)

# Member of International Hepato-Pancreato-Biliary Association (IHPBA)

# International Member of ELSA- Endoscopic & Laparoscopic Surgeons of Asia

# Founder Member of IAGES – Indian Association of Gastrointestinal Endoscopic Surgeons

# Member of OSSI – Obesity Surgical Society of India and through OSSI, International Member of IFSO ( International Federation for Surgery for Obesity and Metabolic diseases )

# Founder President – Global Association for Surgery & Research in Diabetes

# International Member of American Society for Metabolic & Bariatric Surgery (ASMBS)