

# Dr Muffazal Lakdawala, M.S.

Founder, Digestive Health Institute (formerly known as CODS)

First Indian Center for Excellence (ICE) for Bariatric Surgery



Chairman – Institute of Minimal Access Surgical Sciences and Research Centre, Saifee Hospital, Mumbai

Section Chief: Division of Laparoscopic Oncology.

President of the Asia-Pacific chapter of IFSO (International Federation for the Surgery of Obesity and Metabolic Disorders)

#### **About DHI**

Founded in 2004 as DHI (Digestive Health Institute), formerly known as CODS (Centre for Obesity & Digestive Surgery), to create a dedicated bariatric /metabolic /digestive surgery centre to battle obesity and its related co-morbidities and to offer the best in advanced laparoscopic solutions for the Digestive tract and related organs

## First Indian Center for Excellence for Bariatric Surgery

In March 2011, Digestive Health Institute was the first such Indian center to be designated as an International Center for Excellence (ICE) for Bariatric and Metabolic Surgery by the US based Surgical Review Corporation. In receiving this designation, we have joined an elite group of more than 600 facilities and 1,100 surgeons' world- wide and were only the second centre in Asia to do so.

## Dr Lakdawala is the Chairman – Institute of Minimal Access Surgical Sciences and Research Centre, Saifee Hospital, Mumbai.



Section Chief: Division of Laparoscopic Oncology.

## 1. President IFSO - APC

Dr Lakdawala has been recently appointed as President of the Asia pacific chapter of IFSO (International Federation for the surgery of Obesity and Metabolic Disorders)

## 2. <u>Board Member of AETF-Asia Endo-surgery</u> Task Force

Asian Endosurgery Task force is the premier Asian organization for training surgeons in advanced laparoscopic surgery. Dr. Lakdawala shares this platform with some of the top and most respected laparoscopic surgeons in Asia.

#### 3. Founder President of Asian Consensus Meeting on Metabolic Surgery (ACMOMS)

Society founded by Dr Lakdawala. In its ninth year now, it comprises of a panel of prominent endocrinologists, surgeons, anesthetists, nutritionists and physicians dedicated to the field of Bariatric, and Metabolic medicine. The vision is to find a common platform to discuss the current and latest methods to look for a solution for diabetes and obesity in Asia. The outcomes of these academic meetings have been published as a report in the journal Obesity Surgery (http://www.ncbi.nlm.nih.gov/pubmed/20422309). www.acmoms.com .

• Board member, Men's Health magazine

#### **Educational Qualifications:**

#### **Academic:**

 Masters in Surgery (M.S.), B.Y.L.Nair Hospital, University of Mumbai;
Completed 3 years residency programme in general surgery

MBBS, University of Mumbai.

#### **Professional:**

Training in Bariatric Surgery
With Dr Raul Rosenthal,

Cleveland Clinic, USA 2006

Training at Unit of Gastro Surgery ,

With Dr Piet Pattyn

University of Ghent Hospital, Belgium 2005

Training in Advanced Laparoscopic

Colorectal Surgery

With Prof. Seon Hahn Kim, Seoul, Korea 2004

#### **Teaching Faculty:**

Professor at Maharashtra University of Health sciences (MUHS) Yearly fellowships in Minimal Access Surgery.

#### **Honours and Awards**

- Rotary Excellence Award February 2018
- Giants International Award for contribution in the field of medicine September 2017
- Maharashtrian of the year Medicine 2017
- Rotary International Award for Young Achiever 2010
- 'Humanitarian of the year' Awarded by the All India Human Rights Association' 2007.
- Ranbaxy Award for Best Thesis at MS. Exams 'Therapeutic Endoscopy in Obstructive Jaundice'.
- Silver Medal at Shirin Mehtaji Oration 1996
- Gold Medalist in Anatomy at First Year M.B.B.S.

#### **Member at Key International Consensus Summits:**

## 1. International Sleeve Gastrectomy Expert Panel,

Consensus Statement: best practice guidelines based on experience of >12,000 cases. Surg Obes Relat Dis. 2012 Jan-Feb;8(1):8-19. doi:10.1016/j.Soard.2011.10.019. Rosenthal RJ, Ramos AC, Himpens J, **Lakdawala M**,

2. Bariatric Surgical and Procedural Interventions in the treatment of Obese Patients with type 2 Diabetes –A position statement on the International Diabetes federation task force on epidemiology and prevention:

J B Dixon, P Zimmet, F Rubino, G Alberti, Diabet Med 2011, June 28(6):628-642. Dr Bruno Geloneze, Prof. J W Greve, Prof. Linong, Ji, **Lakdawala M**, Prof. W J Lee, Prof. Pierre Lefebvre, Dr Carel Le Roux, Prof. Jean Claude Mbanya, Prof. Gertrude Mingrone, Prof. Philip Schaeur, Prof. Luc Van Gaal, Dr David Whiting, Prof. Bruce Wolfe, Prof. Stephanie Amiel, Prof. Louise A Baur, Prof. Nam H Cho.

## **Papers and Presentations**

- **1. Lakdawala M**, Shaikh S, Bandukwala S, Remedios C, Shah M, Bhasker AG. Rouxen-Y gastric bypass stands the test of time: 5-year results in low body mass index (30-35 kg/m(2)) Indian patients with type 2 diabetes mellitus. Surg Obes Relat Dis. 2013 May-Jun;9(3):370-8. doi: 10.1016/j.soard.2012.07.017. Epub 2012 Aug 7.
- **2. Lakdawala M**, Bhasker AG. The Asian perspective to the International Diabetes Federation's position statement on bariatric surgery for diabetes. Asian J Endosc Surg. 2012 Aug;5(3):103-4. doi: 10.1111/j.1758-5910.2012.00135.x.
- **3.** Remedios C, Shah M, Bhasker AG, **Lakdawala M**. Hyperuricemia: a reality in the Indian obese. Obes Surg. 2012 Jun;22(6):945-8. doi: 10.1007/s11695-012-0655-7.
- **4.** Kasama K, Mui W, Lee WJ, **Lakdawala M**, Naitoh T, Seki Y, Sasaki A, Wakabayashi G, Sasaki I, Kawamura I, Kow L, Frydenberg H, Chen A, Narwaria M, Chowbey P.IFSO-APC consensus statements 2011. Obes Surg. 2012 May;22(5):677-84. doi:10.1007/s11695-012-0610-7.
- 5. Lomanto D, Lee WJ, Goel R, Lee JJ, Shabbir A, So JB, Huang CK, Chowbey P, Lakdawala M, Sutedja B, Wong SK, Kitano S, Chin, Kin-Fah, Dineros HC, Wong A, Cheng A, Pasupathy S, Lee SK, Pongchairerks P, Giang TB. Bariatric surgery in Asia in the last 5 years (2005-2009). Obes Surg. 2012 Mar;22(3):502-6. doi: 10.1007/s11695-011-0547-2. Review. Erratum in: Obes Surg. 2012 Feb;22(2):345.
- **6. Lakdawala MA**, Muda NH, Goel S, Bhasker A. Single-incision sleeve gastrectomy versus conventional laparoscopic sleeve gastrectomy--a randomised pilot study. Obes Surg. 2011 Nov;21(11):1664-70. doi: 10.1007/s11695-011-0478-y
- **7.** Bhasker A, Gadgil M, Muda NH, Lotwala V, **Lakdawala MA**. Revisional bariatric surgery for failed gastric banding in Asia: a review of choice of revisional procedure, surgical technique and postoperative complication rates. Asian J Endosc Surg. 2011 Feb;4(1):26-31. doi: 10.1111/j.1758-5910.2010.00062.x.
- **8. Lakdawala M**, Bhasker A; Asian Consensus Meeting on Metabolic Surgery (ACMOMS). Report: Asian Consensus Meeting on Metabolic Surgery. Recommendations for the use of Bariatric and Gastrointestinal Metabolic Surgery for Treatment of Obesity and Type II Diabetes Mellitus in the Asian Population: August 9th and 10th, 2008, Trivandrum, India. Obes Surg. 2010 Jul;20(7):929-36. doi:10.1007/s11695-010-0162-7.
- **9. Lakdawala MA**, Bhasker A, Mulchandani D, Goel S, Jain S. Comparison between the results of laparoscopic sleeve gastrectomy and laparoscopic Roux-en-Y gastric bypass in the Indian population: a retrospective 1 year study. Obes Surg. 2010Jan;20(1):1-6. doi: 10.1007/s11695-009-9981-9.
- **10. Lakdawala M**, Chaube SR, Kazi Y, Bhasker A, Kanchwala A. Internal hernia through an iatrogenic defect in the falciform ligament: a case report. Hernia. 2009 Apr;13(2):217-9. doi: 10.1007/s10029-008-0424-7.
- **11.** Tampi C, Lotwala V, **Lakdawala M**, Coelho K. Retrorectal cyst hamartoma (tailgut cyst) with malignant transformation. Gynecol Oncol. 2007 Apr;105(1):266-8
- **12.** Bhasker AG<sup>1</sup>, Remedios C, Batra P, Sood A, Shaikh S, **Lakdawala M.** Predictors of Remission of T2DM and Metabolic Effects after Laparoscopic Roux-en-y Gastric Bypass in Obese Indian Diabetics-a 5-Year Study. Obes Surg. 2014 Nov 16. [Epub ahead of print]
- **13.** Bhasker AG<sup>1</sup>, Khalifa H, Sood A, **Lakdawala M**. Management of gastro-colic fistula after laparoscopic sleeve gastrectomy. Asian J Endosc Surg. 2014 Nov;7(4):314-6. doi: 10.1111/ases.12122.

- **14. Lakdawala M**<sup>1</sup>, Agarwal A, Dhar S, Dhulla N, Remedios C, Bhasker AG. Single-Incision Sleeve Gastrectomy Versus Laparoscopic Sleeve Gastrectomy. A 2-Year Comparative Analysis of 600 Patients. Obes Surg. 2014 Oct 17.
- **15.** David S. Beebe; Sunita Goel; **Muffazal Lakdawala**; Megan Olejniczak; John Jochman; Harpreet Singh; Sayeed Ikramuddin; Kumar G. Belani. Surgery for obesity: India versus usa a snapshot perioperative care comparison at two centers. Journal of Anaesthesiology Clinical Pharmacology. 2010; 26(2):157-161.
- **16.** Remedios C<sup>1</sup>, Bhasker AG, Dhulla N, Dhar S, **Lakdawala M**. Bariatric Nutrition Guidelines for the Indian Population. Obes Surg. 2015 Aug 16. [Epub ahead of print]
- **17. Lakdawala M**<sup>1,2</sup>, Limas P<sup>1,3</sup>, Dhar S<sup>1</sup>, Remedios C<sup>1</sup>, Dhulla N<sup>1</sup>, Sood A<sup>1,2</sup>, Bhasker AG. Laparoscopic revision of Roux-en-Y gastric bypass to sleeve gastrectomy: A ray of hope for failed Roux-en-Y gastric bypass. Asian J Endosc Surg. 2016 Mar 4. doi: 10.1111/ases.12277. [Epub ahead of print]
- **18.** De Luca M¹, Angrisani L², Himpens J³, Busetto L⁴, Scopinaro N⁵, Weiner R⁶, Sartori A⁻, Stier C⁶, **Lakdawala M**⁶, Bhasker AG⁶, Buchwald H⁶, Dixon J¹⁰, Chiappetta S⁶, Kolberg HC¹¹, Frühbeck G¹², Sarwer DB¹³, Suter M¹⁴, Soricelli E¹⁵, Blüher M¹⁶, Vilallonga R¹⁷, Sharma A¹⁶, Shikora S¹⁶. Indications for Surgery for Obesity and Weight-Related Diseases: Position Statements from the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO). Obes Surg. 2016 Aug;26(8):1659-96. doi: 10.1007/s11695-016-2271-4.
- 19. Dixon JB, Bhasker AG, Lambert GW, Lakdawala M.

Leg to leg bioelectrical impedance analysis of percentage fat mass in obese patients-Can it tell us more than we already know? <u>Surg Obes Relat Dis.</u> 2016 Aug;12(7):1397-1402.

#### **Books**

First Silver book on "Laparoscopic Sleeve Gastrectomy" published in April 2015 from Asia.

Eat Right Prescription: Best Seller, No: 1 in Nutrition on Amazon.

## **Live Surgical Demonstrations at Key International Forums:**

#### 2016

- Live demonstration of Revisional bariatric surgery as a Course Co-Director in the first Indo-Italian Revisional Surgery Workshop In April 2016 at Napoli, Italy
- Live demonstration of first Single Incision Banded Roux En Y Gastric Bypass at Kuala Lumpur, Malaysia in April, 2016
- Live demonstration of Lap RYGB at IEF workshop at Ruby hall Hospital, Pune, April 2016.

#### 2015

The Second Affiliated Hospital of South East University Nanjing, China

#### 2014

- Saudi Surgical Road Show
- King Abdullah Medical City, Mecca
- Prince Sultan Military Medical City Riyadh
- King Khalid University, Riyadh
- King Fahad University Hospital, Jeddah
- UKM, Kuala Lumpur, Malaysia
- Skims, Srinagar, Kashmir
- MUGIS, Hospital Tuanku Jaafar, Seramban, Malaysia
- NUH, Singapore
- SICOB, University Hospital, Naples, Italy
- Sir Ganga Ram Hospital, New Delhi
- GEM Hospital, Coimbatore
- Asian Bariatrics Hospital, Ahmedabad

## **2013**

- IFSO, Istanbul
- Indonesian Society of Endo Laparoscopic Surgeons (ISES), Jakarta, June

## <u>2012</u>

• Al Amiri Hospital, Kuwait

#### 2011

• IBN Sina Hospital, Dhaka, Bangladesh

#### 2010

• Min Sheng Hospital, Touhan, Taiwan

## **2009**

- Prince of Wales Hospital, Hong Kong
- King Khalid University Hospital, King Saud University, Riyadh, Saudi Arabia

#### 2008

- Laparoscopic Colorectal Live Surgery Workshop, Karachi, Pakistan SOLES, Pakistan
- Gastric Sleeve Live Surgery Workshop, Lahore, Pakistan Society of Surgeons, Pakistan. This was the first time a gastric sleeve surgery was performed in Pakistan.
- Gastric Bypass Asia Pacific Obesity Conclave, Shanghai

#### 2007

- Minimal Invasive Surgery Association of Bangladesh Surgeons
- Operative workshop at Asia Pacific Obesity Surgeons Meet, Kuala Lumpur, Malaysia

#### 2006

- Operative Workshop in Bariatrics in Beijing, China
- Minimal Invasive Association of Sri Lankan Surgeons Meet, Sri Lanka

## 2005

Asia Pacific Bariatric surgeons Summit Taipei, Taiwan

## **Memberships:**

- International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)
- Asian Endosurgery Task Force (AETF)
- Asia Pacific Metabolic & Bariatric Surgeons Group (APBSG)
- Obesity Surgeons Society of India (OSSI)
- IAGES (Indian Association of Gastrointestinal Endo Surgeons)
- Indian Medical Association (IMA)

## **Charity initiatives**

#### Bhagwan Mahavir Hospital, Sumerpur, Rajasthan

My association with the Bhagwan Mahavir Hospital started about 10 years back. This hospital was started by Rajmal jee Jain and is a 150 bedded facility that caters to the medical needs of the poor and needy of the Pali district of Rajasthan. This hospital is run by a trust which is currently presided over by Dr M.L.Singhi who is a surgeon by profession but someone who has dedicated his life to the welfare of this facility and the patients they treat, the trust also runs a free school, a nursing college and an eye hospital among many other charity initiatives.

In this camp we operate on patients for ailments of the Gall bladder, Appendix, Uterus, hernias etc. The camp is run completely free of charge and patients who benefit have to pay nothing for either surgery or drugs or investigations. These patients come from a social strata of the society where they cannot afford to even pay 50 Rs for their bus fare to come to the hospital. With Gods grace are numbers have only increased every subsequent year and we operate about 75 cases in 2 days. It gives me immense pleasure and satisfaction that we are able to give these poor patients the best services which they would not be able to afford otherwise. Due to the wonders of laparoscopy they get almost no pain, a very early recovery and can go back to work earlier to enable them to earn their livelihood.

I try my best to ensure that we have a zero % complication rate. Because as ridiculous as it may sound it's my belief that a rich man may get away with an odd complication but a poor man may die as a result of it.

My family forms an integral part of this camp. My wife Priyanka has been an active member of this camp now for years, one would wonder how would a hedge fund manager figure in a medical camp. Well she not only motivates me and pushes me to deliver more every year but also looks after the organizational aspects and makes sure that everything runs according to plan and schedule.

#### Noon Hospital, Bhavanimandi, Rajasthan

2016 onwards we started yet another charity initiative at Noon hospital in Bhavanimandi, Rajasthan in the memory of Lord Noon. This camp was organized in association with the Being Human Foundation. It was for the first time that a laparoscopy surgery camp focused on surgical problems in women was organized at this hospital. 35 patients were successfully operated under my leadership and I hope to make this an annual affair.

#### **Contact Details:**

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