

CURRICULUM VITAE
Vishal Mayur Kothari, MD, FACS, FASMBS

CAMPUS ADDRESS: Department of Surgery-General Surgery
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EDUCATION

08/1999 – 05/2003 BA, Pre-Medical Sciences, Lehigh University
08/2001 – 05/2005 MD, Medical Doctor, Drexel University

POST DEGREE TRAINING

07/2005 – 06/2006 Intern, General Surgery, North Shore Long Island Jewish Department of Surgery
07/2006 – 06/2010 Resident, General Surgery, North Shore Long Island Jewish Department of Surgery
07/2010 – 06/2011 Fellow, Minimally Invasive Surgery, University of Nebraska Medical Center

ACADEMIC APPOINTMENTS

08/2017 – Present Associate Professor of Surgery, Department of Surgery, University of Nebraska Medical Center, Omaha, NE
08/2015 – Present Graduate Faculty, University of Nebraska Medical Center, Omaha, NE
08/2011 – 08/2017 Assistant Professor of Surgery, Department of Surgery, University of Nebraska Medical Center, Omaha, NE

CERTIFICATIONS AND LICENSES

2010 – Present Fundamentals of Laparoscopic Surgery
2010 – Present Physician, American Board of Surgery, 056280
2014 – Present Physician, State of New York Medical License, New York, 251694
2016 – Present Physician, State of Nebraska Medical License, Nebraska, 26333
2019 Fundamental Use of Surgical Energy (FUSE)
2016 – 2018 Physician, Basic Life Support
2016 – 2018 Advanced Cardiac Life Support, Nebraska
2016 Fundamentals of Endoscopic Surgery

GRANTS AND CONTRACT SUPPORT

1. Annual W.L. Gore 2020-2021 Grant. (2020-2021) W.L. Gore and Associates, Inc. \$15,000. PI: **Kothari, V.**
2. Feasibility of Bisphosphonate use on sleeve gastrectomy associated bone loss: healthy body, healthy bones trial. (2019-2021) SAGES Grant. \$30,000. PI: **Kothari V.** Co-I: Bilek L.

3. The effect of sleeve gastrectomy on serum bile acids. (2015-2017) University of Nebraska Medical Center Clinical Research Center Grant. \$145,000. PI: **Kothari V**. Co-I: Kindel T, Oleynikov D.
4. A gastrointestinal sensor implanted for intuitive and transparent bio sensing. (2014-2016) Nebraska Research Initiative (NRI) \$100,000. Co-I: **Kothari V**, Terry B, Nelson C.

OTHER APPOINTMENTS AND POSITIONS

07/2015 – Present	Co-Director, Robotic General Surgery Curriculum, University of Nebraska Medical Center, Omaha, NE
07/2015 – Present	Core Faculty Member, Department of Surgery, University of Nebraska Medical Center, Omaha, NE
07/2016 – Present	Staff Physician, Department of Surgery, Children's Hospital and Medical Center, Omaha, NE, USA

HONORS AND AWARDS

Local

2014	Vishal Kothari, Excellence in Education
2014	Silver U Award, University of Nebraska Medical Center

National

2015	Patient Choice Award- One of Nebraska's Favorite Physicians, Vitals.com
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MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2020 – Present	Fellow, American Society for Metabolic and Bariatric Surgery (ASMBS)
2011 – Present	Fellow, American College of Surgeons (ACS)
2011 – Present	Member, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
2011 – 2020	Member, American Society for Metabolic and Bariatric Surgery (ASMBS)

COMMITTEE ASSIGNMENTS

UNMC

08/2019 – Present	Mortality Review Committee
08/2011 – Present	Quality Care
08/2014 – 08/2019	Credentialing
08/2012 – 08/2016	Website Strategy

PRESENTATIONS

1. Murante T, Jhang J, Haskins I, Tanner T, **Kothari V**, McBride C. The Value of an MSBAQIP Quality Improvement Project to Reduce UTIs in Bariatric Patients. American College of Surgeons (ACS). 2021 Mar.

2. Flores L, Armijo P, Ringle M, Hosein S, **Kothari V**. Long Term Weight Regain After Bariatric Surgery: Does Postoperative Excess Weight Loss Matter? Poster of Distinction presentation. American Society of Metabolic and Bariatric Surgeons (ASMBS) Obesity Week; Las Vegas, NV. 2019.
3. Rodrigues Armijo P, Hennings D, Dolph E, Hartigan J, Saylor B, Surdell DL, **Kothari VM**. Feasibility of Laparoscopic approach for primary ventriculoperitoneal shunt placement in patients with acquired hydrocephalus. America College of Surgeons (ACS) Clinical Congress; Boston, MA. 2018 Oct.
4. Innovative Surgical and Endoscopic Bariatric Therapies: Trying to Build a Better Mouse Trap. UNMC Division of Surgery Grand Rounds. 2018 Feb.
5. Armijo P, Hennings D, Leon M, Oleynikov D, **Kothari V**. Patients undergoing intra-gastric balloon achieve approximately 50% of their target weight loss in the first month postoperatively: a Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program analysis. American Society of Metabolic and Bariatric Surgeons (ASMBS) Quick Shot Presentation; Nashville, TN. 2018.
6. Patient Preparation for Optimal Outcomes: Building a Comprehensive Bariatric Surgery Program and Patient Selection. American Society of Metabolic and Bariatric Surgeons (ASMBS) ABLs/Fundamentals Course; New Orleans, LA. 2016.
7. Obesity and Chronic Kidney Disease: Medical and Surgical Management. American Nephrology Nurses Association Conference (ANNA); Louisville, KY. 2016.
8. Kindel T, Lomelin D, **Kothari V**, Oleynikov D. Plateaued utilization of adolescent bariatric surgery despite increasing prevalence of obesity associated co-morbidities: A national inpatient sample trends analysis. Digestive Disease Week; Washington, DC. 2015 May.
9. Kindel T, **Kothari V**, Oleynikov D, McBride CL, Thompson JS. The time to weight-loss steady state after gastric bypass predicts long-term weight loss success. American Society of Metabolic and Bariatric Surgery (ASMBS); Boston, MA. 2014 Nov.
10. Parcels J, Simorov A, Goede M, Ranade A, **Kothari V**, Oleynikov D. Does Nissen Fundoplication Length Impact Outcomes? Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Conference Poster; Baltimore, MD. 2013 Apr.
11. Ranade A, Parcels J, McBride C, **Kothari V**, Goede MR, Oleynikov D. The Impact of Sleeve Gastrectomy on Resolution of Reflux Symptoms in the Morbidly Obese. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES); Baltimore, MD. 2013 Apr.
12. Meyer A, Shaligram A, Pallati P, Simorov A, **Kothari V**, McBride CL; Oleynikov D. National Trends in Utilization and Outcomes of Bariatric Surgery in the Era of Minimally Invasive Surgery. American Society of Metabolic and Bariatric Surgery (ASMBS); San Diego, CA. 2012 Jun.
13. Unnirevi J, Reynoso J, **Kothari V**, Dolghi O, Oleynikov D. how does the robot affect outcomes? A retrospective review of laparoscopic, robotic and open heller myotomy with gastric fundoplication. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES); San Antonio, TX. 2012 Mar.
14. Simorov A, Shaligram A, **Kothari V**, Goede M, Oleynikov D. Emergent Cholecystectomy is Superior to Open Cholecystectomy in Extremely Ill Patients with Acute Acalculous Cholecystitis. Academic Surgical Congress (ASC); Las Vegas, NV. 2012 Feb.

15. **Kothari V**, Dolghi O, Schmidt EM, Reynoso J, McBride CL, Oleynikov D. Impact on perioperative outcomes on concomitant hiatal repair with laparoscopic gastric bypass. Society of American Gastrointestinal Endoscopic Surgeons (SAGES); 2011 April. San Antonio, TX
16. Schmidt E, **Kothari V**, Reynoso J, Goede M, Oleynikov D. Are all hiatal hernia recurrences the same? A large retrospective review of laparoscopic hiatal hernia and paraesophageal hernia repaired with Nissen fundoplication. Digestive Disease Week Conference; Chicago, IL. 2011 May.
17. Dolghi O, **Kothari V**, Reynoso J, Goede M, Schmidt EM, Oleynikov D. Laparoscopic Emergent Cholecystectomy is an Effective Treatment Strategy in Extremely Ill Patients: A Large Multicenter Outcome Study. Southwest Surgical Congress (SWSC); Ko'Olina, HI. 2011 Apr.
18. Dolghi O, **Kothari V**, Reynoso J, Schmidt EM, Simarov A, Unnirevi J, Oleynikov D. Laparoscopic Right hemicolectomy should be the standard of care for diseases of the right colon which require surgical resection: A large multicenter outcome study. Society of American Gastrointestinal Endoscopic Surgeons (SAGES) poster; San Antonio, TX. 2011 Apr.
19. Dolghi O, **Kothari V**, Reynoso J, Schmidt EM, Oleynikov D. Comparison of outcomes of laparoscopic and open ventral hernia repair in obese patients. Academic Surgical Congress (ASC); Huntington Beach, CA. 2011 Feb.

COMMUNITY SERVICES/OUTREACH

Local

02/2018	Pro Bono Hernia Event, Bellevue Medical Center
05/2017	Nebraska Guild Funded Community Outreach Informative Session, UNMC
04/2017	Pro Bono Hernia Event, Bellevue Medical Center
04/2015	Pro Bono Hernia Event, Bellevue Medical Center
08/2012	Community Outreach Talk, Fremont, NE

PUBLICATIONS

Articles Published in Scholarly Journals

1. **Kothari VM**, Reynoso J, Rossman E, Monzu M, Potash L, Shostrom V, Goede MR, Oleynikov D, McBride CL. P-75 Short-term quality of life is directly correlated to weight loss. Surgery for Obesity and Related Diseases. 7(3); 397-398. 2011 May.
2. McBride CL, **Kothari V**. Evolution of laparoscopic adjustable gastric banding. Surgical Clinics of North America. 91(6); 1239-1247. 2011.
3. Shaligram A, Simorov A, **Kothari V**, Goede MR. P305: Safety and Efficacy of Common Laparoscopic Procedures in Patients with Cirrhosis - A Large Retrospective Multi-Center Study. Surgical Endoscopy. 26; S249-S430. 2012.
4. **Kothari V**, Shaligram A, Reynoso J, Schmidt E, McBride CL, Oleynikov D. Impact on perioperative outcomes of concomitant hiatal hernia repair with laparoscopic gastric bypass. Obesity Surgery. 22(10); 1607-1610. 2012.
5. Shaligram A, Unnirevi J, Simorov A, **Kothari VM**, Oleynikov D. How does the robot affect outcomes? A retrospective review of open, laparoscopic, and robotic Heller myotomy for achalasia. Surgical Endoscopy. 26(4); 1047-1050. 2012.

6. Schmidt E, Shaligram A, Reynoso JF, **Kothari V**, Oleynikov D. Hiatal hernia repair with biologic mesh reinforcement reduces recurrence rate in small hiatal hernias. *Diseases of the Esophagus*. 27(1); 13-17. 2014.
7. Tsui JM, Thompson JS, **Kothari VM**, McBride CL. Bariatric procedures unmasking celiac disease. *Journal of Obesity and Bariatrics*. 1(1); 3. 2014.
8. Li P, **Kothari V**, Terry BS. Design and Preliminary Experimental Investigation of a Capsule for Measuring the Small Intestine Contraction Pressure. *IEEE Transactions on Biomedical Engineering*. 62(11); 2702-2708. 2015.
9. Xie W, **Kothari V**, Terry BS. A bio-inspired attachment mechanism for long-term adhesion to the small intestine. *Biomedical Microdevices*. 17(4); 68. 2015.
10. Li P, **Kothari V**, Terry BS. Processing and analysis of small intestine pressure signal based on empirical mode decomposition. *Journal of Medical Devices*. 9(2); 020925. 2015.
11. Kindel TL, **Kothari V**, Thompson JS. Su1762 Cholecystectomy at the Time of Roux-en-Y Gastric Bypass Does Not Alter the One Year Rate of Type 2 Diabetes Mellitus Resolution or Excess Weight Loss. *Gastroenterology*. 148(4); S-1141. 2015.
12. Tadaki C, Lomelin D, Simorov A, Jones R, Humphreys M, Choudhury S, Shostrom V, Boilesen E, **Kothari V**, Oleynikov D, Goede M. Perioperative outcomes and costs of laparoscopic versus open inguinal hernia repair. *Hernia*. 20(3); 399-404. 2016.
13. Kindel TL, Lomelin D, McBride C, **Kothari V**, Oleynikov D. Plateaued national utilization of adolescent bariatric surgery despite increasing prevalence of obesity-associated co-morbidities. *Surgery for Obesity and Related Diseases*. 12(4); 868-873. 2016.
14. Kindel T, Lomelin D, McBride C, **Kothari V**, Thompson J. The time to weight-loss steady state after gastric bypass predicts weight-loss success. *Obesity Surgery*. 26(2); 327-331. 2016.
15. Xie W, Lewis WM, Kaser J, Welch CR, Li P, Nelson CA, **Kothari V**, Terry BS. Design and Validation of a Biosensor Implantation Capsule Robot. *Journal of Biomechanical Engineering*, 139(8); 081003. 2017.
16. Li P, Kreikemeier-Bower C, Xie W, **Kothari V**, Terry BS. Design of a Wireless Medical Capsule for Measuring the Contact Pressure Between a Capsule and the Small Intestine. *Journal of Biomechanical Engineering*. 139(5); 0510013. 2017 May.
17. Pratap A, Oleynikov D, **Kothari V**. Real time ultrasound guided insertion of Veress needle in obese patients. *Annals of the Royal College of Surgeons of England*. 100(2); 158. 2018.
18. Pratap A, Pokala B, Vargas LM, Oleynikov D, **Kothari V**. Laparoscopic endoscopic combined surgery for removal of migrated coil after embolization of ruptured splenic artery aneurysm. *Journal of Surgical Case Reports*. 2018(2); rjx242. 2018 Feb.
19. Kindel TL, Krause C, Helm MC, McBride CL, Oleynikov D, Thakare R, Alamoudi J, **Kothari V**, Alnouti Y, Kohli R. Increased glycine-amidated hyocholic acid correlates to improved early weight loss after sleeve gastrectomy. *Surgical Endoscopy*. 32(2); 805-812. 2018.
20. Reid WL, Cox JL, Pennington KL, McCarthy P, **Kothari VM**, Cohen SM. Small bowel obstruction exacerbated by barium sulfate administration. *Human Pathology: Case Reports*. 17. 2019.
21. Pokala B, Flores L, Armijo PR, **Kothari VM**, Oleynikov D. Robot-assisted cholecystectomy is a safe but costly approach: A national database review. *American Journal of Surgery*. 218(6); 1213-1218. 2019 Dec.

22. Armijo PR, Pokala B, Flores L, Leon MA, Oleynikov D, **Kothari V**. Patients undergoing intragastric balloon achieve approximately 50% of their target weight loss in the first month postoperatively: an MBSAQIP analysis. *Surgery for Obesity and Related Diseases*. 15(12); 2060-2065. 2019 Dec.
23. Pokala B, Samuel S, Yanala U, Armijo P, **Kothari V**. Elective robotic-assisted bariatric surgery: Is it worth the money? A national database analysis. *American Journal of Surgery*. 220(6); 1445-1450. 2020 Dec.

Abstracts

1. Patel A, Tadaki CJ, Molacek NA, Jones RA, Lomelin DE, Humphreys MA, **Kothari V**, Schenarts PJ, Goede MR. Laparoscopic vs. Open Splenectomies in Trauma - the Difference is Minimal. *Southeastern Surgical Congress*; Chattanooga, TN. 2015 Feb.
2. Racela R, Tadaki C, Boilesen E, Shostrom V, Oleynikov D, **Kothari V**. Splenic cyst surgical treatment: cyst resection vs partial splenectomy. *Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)*; Nashville, TN. 2015 Apr.
3. Xie W, Lewis W, Jolley J, **Kothari V**, Terry B, Oleynikov D. Development of a swallowable, long-duration attachment bio-sensor for the small intestine for use in a mobile health application. *Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)*; Nashville, TN. 2015 Apr.
4. Tsui J, Klinginsmith M, Tadaki C, **Kothari V**, Oleynikov D. Mesh to prevent splenic cyst recurrence: a bad idea. *American College of Surgeons (ACS)*; Chicago, IL. 2015 Oct.
5. Tadaki CJ, Molacek NA, Humphreys MA, Jones RA, Kindel, McBride CL, **Kothari V**, Oleynikov D. Hiatal hernia repair should be performed with all sleeve gastrectomies. *American Society of Metabolic and Bariatric Surgery (ASMBS)/The Obesity Society (TOS)*; Boston, MA. 2015 Nov.
6. Chiruvella A, Lomelin D, **Kothari V**, Oleynikov D. Cost of robotic hernia surgery. *Society of Gastrointestinal and Endoscopic Surgeons (SAGES)*; Boston, MA. 2016 Mar.
7. Crawford C, Lomelin D, Hall B, **Kothari V**. Laparoscopic peritoneal dialysis catheter placement: Is it a cost-effective strategy for catheter placement? *Society of Gastrointestinal and Endoscopic Surgeons (SAGES)*; Boston, MA. 2016 Mar.
8. Lomelin D, Oleynikov D, **Kothari V**. Estimating weight loss trajectories in laparoscopic gastrectomy patients. *American Society of Metabolic and Bariatric Surgery (ASMBS)*; New Orleans, LA. 2016 Nov.
9. Pagkratis S, Armijo P, Wang Y, Mitchell J, **Kothari V**. Comparing Surgical Outcomes Between Vertical Sleeve Gastrectomy and Roux-n-Y Gastric Bypass Today. *Academic Surgical Congress (ASC)*; Las Vegas, NV. 2017.
10. Kindel T, Krause C, Helm M, Oleynikov D, **Kothari V**, Kohli R, Alnouti Y. Early weight loss after sleeve gastrectomy is significantly correlated to increased hyocholic acid. *Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)*; Houston, TX. 2017.
11. Lomelin D, Armijo P, Wheeler A, Kindel T, **Kothari V**. Effect of Preoperative BMI in the Weight Loss of Patients Who Underwent Laparoscopic Sleeve Gastrectomy and Roux en Y Gastric Bypass. *Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)*; Houston. 2017.

12. Lomelin D, Armijo P, Wheeler A, Kindel T, **Kothari V**. Estimating weight loss trajectories in laparoscopic sleeve gastrectomy and roux en Y gastric bypass patients. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES); Houston, TX. 2017.
13. Ringle MD; Rodrigues Armijo P; Hennings DL; Tanner TN; Oleynikov D; McBride CL; **Kothari V**. Prevalence and Predictors of Ulceration, Gastritis and Stricture in Linear RYGB Patients. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES); Seattle, WA. 2018.
14. Jhang JM; Murante AL; Ma J; Tanner TN; **Kothari V**; McBride CL; Haskins IN. Association of GERD with Early Re-Intervention following Laparoscopic Sleeve Gastrectomy: An Analysis of the ACS-MBSAQIP Database. American Society of Metabolic and Bariatric Surgery (ASMBS); 2021.