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## BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors.  
Follow this format for each person.

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NAME John Magaña Morton		POSITION TITLE Associate Professor, Director of Bariatric Surgery And Surgical Quality, Section Chief, Minimally Invasive Surgery	
eRA COMMONS USER NAME Morton.John			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Tulane University, NO, LA	B.S.	1988	Biology/English
Tulane University, NO, LA	M.D., MPH	1993	Med/Pub Hlth
U. of Washington, Seattle, WA	M.H.A	1997	Hlth Admin

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### A. Positions and Honors.

#### Positions and Employment

1993-1995 Surgical Resident, Tulane Medical Center, New Orleans, LA  
1995-1997 Robert Wood Johnson Clinical Scholar, University of Washington, Seattle, WA  
1996 Health Policy Intern, Sen. Bill Frist-TN, U.S. Senate, Washington, DC  
1997 Acting Instructor, Dept. of Surgery, University of Washington, Seattle, WA  
1997-1999 Surgical Resident, Tulane Medical Center, New Orleans, LA  
1999-2001 Senior/Chief Resident, Swedish Medical Center, Seattle, WA  
2001-2003 Clinical Instructor, Advanced GI/Laparoscopic Surgery, University of North Carolina, Chapel Hill  
2003-2007 Assistant Professor, Department of Surgery, Stanford School of Medicine, Stanford, CA  
2007-Present Associate Professor, Department of Surgery, Stanford School of Medicine, Stanford, CA  
2009-Present Section Chief, Minimally Invasive Surgery, Stanford School of Medicine, Stanford, CA

#### Other Experience and Professional Memberships

Student Body President, Tulane Medical School, 1992-1993  
Elected President of Charity Housestaff Association, 1994-1995  
Minimally Invasive Surgery Fellowship Director, Stanford School of Medicine, (2004– present)  
Access (Co-Chairman), Program & Research (Member) Cmtes, Amer Soc of Bariatric Surgery, (2004– present)  
Medical Advisor, Centers of Excellence for Bariatric Surgery, California Blue Shield, (2004– present)  
Chairman, Outcomes Committee, Member, Bariatric Task Force, SAGES, (2004– present)  
Editorial Board, Compass (Quality Journal), Obesity Surgery and Surgery for Obesity and Related Diseases, SOARD, (2005– present), World Journal of Gastroenterology 2009  
Expert Reviewer for Bariatric Surgery (only two MDs Chosen), California Medical Board, (2006– present)  
Director, (SCORE) Stanford Center for Outcomes Research and Evaluation, (2007– present)  
Director, Surgical Quality, Stanford University Medical Center, (2007– present)  
Site Reviewer, American College of Surgeons Bariatric Center of Excellence Program and Minimally Invasive Surgery Fellowship Council (2009-present)  
Certification in Medical Quality, Member Program Committee, American Medical College of Quality  
Surgical Champion Director for National Surgery Quality Improvement Project, American College of Surgeons, Associate, Stanford NIH Digestive Disease Center 2009  
Co-Director, Stanford Digestive Health Center 2009

#### Honors

Tulane Med Alumni Award for Outstanding Leadership/Academic Performance, 1993  
Owl Club Outstanding Resident Teacher Award, 1994, 1995, 1998  
AMA/Glaxo Outstanding Resident Leadership Award, 1995  
Best Fellow Presentation, American Society of Bariatric Surgery, Orlando, FL, 2005

RAND Institute Expert Panels on Bariatric Surgery Quality Indicators, Birth Outcomes after Bariatric Surgery, and Bariatric Surgery for Patients with BMI<35, 2005- 2008  
 Best Poster Award (170 posters), International Federation of Surgery for Obesity, Sydney, Australia, 2005  
 Excellence in Teaching, Stanford School of Medicine, 2005, 2009  
 Ronald Fegelman Memorial Lecture, Jewish Hospital, Cincinnati, OH, 2005  
 Visiting Professor, St. Antonius Hospital, Maastricht, Holland, 2005  
 Visiting Professor, Vanderbilt and Henry Ford Hospitals, 2007  
 Young Investigator of the Year, Society of Advanced Gastrointestinal Endoscopic Surgeons Society, 2007  
 Best Fellow Presentation and Poster of Distinction, SAGES, Las Vegas, NV, 2007  
 Best Student Research Poster, Stanford University School of Medicine, 2008, 2009  
 Arthur L. Bloomfield Award for Excellence in Teaching of Clinical Medicine, Stanford School of Medicine, 2008  
 Most Newsworthy Abstract (5 of 800 chosen), Digestive Diseases Week, 2008, 2009  
 Magisterial Address, 2009 Annual Meeting, Asociación Mexicana de Cirugía General y el Colegio Americano  
 President, California Chapter of the American Society of Bariatric and Metabolic Surgeons, 2009  
 Elected Faculty Senator at Large, Stanford Faculty Senate 2009  
 Invited Address, Weighing in on Improving Bariatric Surgery, UK 2009 Bariatric Surgery Annual Meeting  
 Outstanding Abstract, Improvement in Adolescent Cardiac Risk Factors after Gastric Bypass, International Federation of Surgery for Obesity, Paris, France 2009  
 Invited Address, Utilizing Patient Safety Indicators in Quality Improvement, AHRQ, Washington, DC 2009  
 Invited Address, The Role of the Surgical Champion, NSQIP, American College of Surgeons, San Diego 2009  
 Ethan Sims Young Investigator Finalist Award, Obesity Society

**B. Selected Peer-reviewed publications from 61 publications (in chronological order).**

1. Endoscopic removal of dysfunctioning rings or bands after restrictive bariatric procedures. Morton J. *Gastrointestinal Endoscopy* 2009
2. Plasma Glucose and Insulin Regulation Is Abnormal Following Gastric Bypass Surgery with or Without Neuroglycopenia. Kim SH, Liu TC, Abbasi F, Lamendola C, Morton JM, Reaven GM, McLaughlin TL. *Obes Surg*. 2009
3. Determination of the Relationship Between Gastric Wall Thickness and Body Mass Index with Endoscopic Ultrasound. Larsen MC, Yan BM, Morton J, Van Dam J. *Obes Surg*. 2009
4. Between Hospital Volume, System Clinical Resources and Mortality in Pancreatic Resection. Bellal J, Morton JM, Hernandez-Boussard T, Rubinfeld, I, Faraj C, Velanovich V. *JACS* 2009 208:4, 520-7.
5. Probiotics Improve Outcomes After Roux-en-Y Gastric Bypass Surgery: A Prospective Randomized Trial. Woodard GA, Encarnacion B, Downey JR, Chong K, Hernandez-Boussard T, Morton JM. *J Gastro Surg* 2009.
6. Benefits to patients choosing preoperative weight loss in gastric bypass surgery: new results of a randomized trial. Solomon H, Liu GY, Alami R, Morton J, Curet MJ *J Am Coll Surg* 2009; 208: 2: 241-5
7. Endoscopy is accurate, safe, and effective in the assessment and management of complications following gastric bypass surgery. Lee JK, Van Dam J, Morton JM, Curet M, Banerjee S *Am J Gastroenterol* 2009; 104: 3: 575-82; quiz 583
8. Retinopathy of prematurity in the United States. Lad EM, Nguyen TC, Morton JM, Moshfeghi DM *Br J Ophthalmol* 2008; 92: 3: 320-5
9. Bariatric surgery in patients with morbid obesity and type 2 diabetes. Scherthaner G, Morton JM *Diabetes Care* 2008; 31 Suppl 2: S297-302
10. Preoperative Endoscopic Screening for Laparoscopic Roux-en-Y Gastric Bypass has a Low Yield for Anatomic Findings. Mong C, Van Dam J, Morton J, Gerson L, Curet M, Banerjee S *Obes Surg* 2008; 18: 9: 1067-73
11. National trends in adolescent bariatric surgical procedures and implications for surgical centers of excellence. Schilling PL, Davis MM, Albanese CT, Dutta S, Morton J *J Am Coll Surg* 2008; 206: 1: 1-12
12. Profiling surgical staplers: effect of staple height, buttress, and overlap on staple line failure. Mery CM, Shafi BM, Binyamin G, Morton JM, Gertner M *Surg Obes Relat Dis* 2008;
13. Mechanical Bowel Preparation in Intestinal Surgery: A Meta-Analysis and Review of the Literature. Pineda CE, Shelton AA, Hernandez-Boussard T, Morton JM, Welton ML *J Gastrointest Surg* 2008;

14. Pregnancy and Fertility Following Bariatric Surgery: A Systematic Review. Maggard MA, Yermilov I, Li Z, Maglione M, Newberry S, Suttorp M, Hilton L, Santry HP, Morton JM, Livingston EH, Shekelle PG JAMA 2008; 300: 19: 2286-2296
  15. Does gastric bypass alter alcohol metabolism? Hagedorn JC, Encarnacion B, Brat GA, Morton JM Surg Obes Relat Dis 2007 Sep-Oct; 3: 5: 543-8
  16. New device for introduction of circular stapler. Morton JM, Obes Surg 2007; 17: 3: 426
  17. Nature versus nurture: identical twins and bariatric surgery. Hagedorn JC, Morton JM Obes Surg 2007; 17: 6: 728-31
  18. Gastrointestinal complications after coronary artery bypass grafting: a national study of morbidity and mortality predictors. Rodriguez F, Nguyen TC, Galanko JA, Morton JM Am Coll Surg 2007; 205: 6: 741-7
  19. Retrievable inferior vena cava filters may be safely applied in gastric bypass surgery. Schuster R, Hagedorn JC, Curet MJ, Morton JM Surg Endosc 2007;
  20. Disappointing weight loss among shift workers after laparoscopic gastric bypass surgery. Ketchum ES, Morton JM Obes Surg 2007; 17: 5: 581-4
  21. Abnormal findings on routine upper GI series following laparoscopic Roux-en-Y gastric bypass. Raman R, Raman B, Raman P, Rossiter S, Curet MJ, Mindelzun R, Morton JM Obes Surg 2007; 17: 3: 311-6
  22. Transnasal small-caliber esophagogastroduodenoscopy for preoperative evaluation of the high-risk morbidly obese patient. Alami RS, Schuster R, Friedland S, Curet MJ, Wren SM, Soetikno R, Morton JM, Safadi BY Surg Endosc 2007;
  23. NIS vs SAGES : A comparison of national and voluntary databases. Morton JM, Galanko JA, Soper NJ, Low DE, Hunter J, Traverso LW Surg Endosc 2006;
  24. Analysis of the SAGES Outcomes Initiative groin hernia database. Velanovich V, Shadduck P, Khaitan L, Morton J, Maupin G, Traverso LW Surg Endosc 2006; 20: 2: 191-8
  25. Orogastic Tube Complications in Laparoscopic Roux-en-Y Gastric Bypass. Sanchez BS, Safadi BY, Kieran JA, Hsu GP, Brodsky JB, Curet MJ, Morton JM Obes Surg 2006; 16: 4: 443-7
  26. Intra-operative Fluid Volume Influences Postoperative Nausea and Vomiting after Laparoscopic Gastric Bypass Surgery. Schuster R, Alami RS, Curet MJ, Paulraj N, Morton JM, Brodsky JB, Brock-Utne JG, Lemmens HJ Obes Surg 2006; 16: 7: 848-51
  27. Gastric bypass reduces biochemical cardiac risk factors. Williams DB, Hagedorn JC, Lawson EH, Galanko JA, Safadi BY, Curet MJ, Morton JM Surg Obes Relat Dis 2006;
  28. Attitude of prospective surgical residents regarding surgery for morbid obesity. Schuster R, Morton JM, Liu GY, Alami RS, Curet MJ Obes Surg 2006; 16: 11: 1464-8
  29. The SAGES Bariatric Surgery Outcome Initiative. Nguyen NT, Morton JM, Wolfe BM, Schirmer B, Ali M, Traverso LW Surg Endosc 2005;
  30. Laparoscopic Roux-en-Y gastric bypass at a Veterans Affairs and high-volume academic facilities: a comparison of institutional outcomes. Alami RS, Morton JM, Sanchez BR, Curet MJ, Wren SM, Safadi BY Am J Surg 2005; 190: 5: 821-5
  31. Laparoscopic Roux-en-Y gastric bypass: differences in outcome between attendings and assistants of different training backgrounds. Hsu GP, Morton JM, Jin L, Safadi BY, Satterwhite TS, Curet MJ Obes Surg 2005; 15: 8: 1104-10
  32. Weighing in on bariatric surgery: procedure use, readmission rates, and mortality. Wolfe BM, Morton JM JAMA 2005; 294: 15: 1960-3
  33. Comparison of totally robotic laparoscopic Roux-en-Y gastric bypass and traditional laparoscopic Roux-en-Y gastric bypass. Sanchez BS, Mohr JM, Morton JM, Safadi BY, Alami RS, Curet MJ Surgery for Obesity and Related Diseases 2005; 1: 1: 549-554
  34. Bovine pericardium buttress limits recanalization of the uncut Roux-en-Y in a porcine model. Morton JM, Lucktong TA, Trasti S, Farrell TM J Gastrointest Surg 2004; 8: 1: 127-31
  35. What do surgery residents do on their call nights? Morton JM, Baker CC, Farrell TM, Yohe ME, Kimple RJ, Herman DC, Udekwu P, Galanko JA, Behrns KE, Meyer AA Am J Surg 2004; 188: 3: 225-9
  36. Introducing laparoscopic Roux-en-Y gastric bypass at a Veterans Affairs medical facility. Safadi BY, Kieran JA, Hall RG, Morton JM, Bellatorre N, Shinoda E, Johnson PJ, Curet MJ, Wren SM Am J Surg 2004; 188: 5: 606-10
  37. Gallbladder function before and after fundoplication. Morton JM, Bowers SP, Lucktong TA, Mattar S, Bradshaw WA, Behrns KE, Koruda MJ, Herbst CA, McCartney W, Halkar RK, Smith CD, Farrell TM J Gastrointest Surg 2002 Nov-Dec; 6: 6: 806-10; discussion 810-11
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## **C. Ongoing Research Support**

FDA Pivotal Study of NeuRx RA/4 for Motor-Point Stimulation for Conditioning the Diaphragm of Patients with Amyotrophic Lateral Sclerosis (ALS), Co- Principle Investigator: Morton. Project Period: 7/08-7/10. Funding: Synapse Biomedical, Inc. Direct Costs (Current Year: \$65,000)

FDA Pivotal Trial. PI, Morton. Project period 07/2008-07-2013. Funding: Enteromedics, Empower: Vagal Blocking Control for Obesity, (Direct Costs Current Year \$633,000).

A Pilot Study of Simulation versus Lecture for Training Surgical Residents in Perioperative Patient Safety, Co-PI: Morton. Project period 03/2009-03/2010. Funding: American College of Surgeons, Direct Costs (\$50,000).

Obesity and Economics, Consultant: Morton, Funding: NIH R01-A1065824-04, Study Period: 2005-2009 (Direct Costs \$5400).

Simulation in Surgery, PI: Morton. 10/09-10/12. Funding: Ethicon Endosurgery, Direct Costs (\$70,000).

Minimally Invasive Surgery Fellowship Educational Grant. PI: Morton. Project Period: 07/09-07/10. Funding: Ethicon Endosurgery, Direct Costs (\$70,000). Renewed annually since 2004.

Heterogeneity of Fat Depots. Co-Investigator: Morton. Funding: RO1 DK080436. 07/09-07/12. Direct (\$5600).

Simulation Driven, Patient Safety Program to Improve Outcomes on Medical and Surgical Hospital Units. Co-Investigator: Morton. Funding: Gordon and Betty Moore Foundation. 07/09-07/12. Direct Costs (\$5600).

### **Past Funding**

Impact of Race on Trauma Outcomes, University of North Carolina Program on Health Outcomes Service Award, Principal Investigator, UNC, Chapel Hill, 2002. Direct Costs: \$10,000

Time motion study of surgical residents' call nights, UNC Medical Alumni Endowment Grant, Principal Investigator, University of North Carolina, Chapel Hill, 2002. Direct Costs: \$5,000

Gastric bypass surgery and quality of life: A study to elucidate predictors of post-operative weight loss, quality of life and alleviation of co-morbidities, Sponsoring PI: Morton. Funding Source: Stanford Medical Scholars Program, Study Period: 2006-7, Direct Costs: \$25,000

Survey of Alcohol Use after Gastric Bypass Surgery, Sponsoring PI: Morton. Funding Source: Stanford Medical Scholars Program, Study Period: 2006-7, Direct Costs: \$25,000

Does Gastric Pouch Size Correlate to Weight Loss, Sponsoring PI: Morton. Funding Source: Stanford Medical Scholars Program, Study Period: 2006-7, Direct Costs: \$25,000

Changes in the Gut Microbiota after Gastric Bypass Surgery, Sponsoring PI: Morton. Funding Source: Stanford Medical Scholars Program, Study Period: 2008-9, Direct Costs: \$25,000

The Prevalence, Influence and Prevention of Bacterial Overgrowth in the Morbidly Obese: Liver Pathology, Inflammatory Profile, Bowel Motility and Gastrointestinal Quality of Life, Sponsoring PI: Morton. Funding Source: Stanford Medical Scholars Program, Study Period: 2007-8, Direct Costs: \$25,000

Obesity Course for Medical Students, PI: Morton, Funding: California Medical Association Obesity Prevention Grant. Study Period: 2007-8, Direct Costs: \$1000.