

MICHAEL SCHWEITZER, M.D., F.A.C.S.

Curriculum vitae

Demographic Information

Current Appointment

Assistant Professor of Surgery
The Johns Hopkins University School of Medicine
Director of Minimally Invasive Bariatric Surgery

Education and Training

1983-1987 Bachelor of Science in Chemical Engineering
University of South Florida

1987-1991 Doctor of Medicine
University of Maryland

1991-1992 Intern General Surgery
Case Western Reserve General Surgery Program, Cleveland, Ohio
Chair: Jerry Shuck, M.D.

1992-1996 Resident General Surgery
Case Western Reserve General Surgery Program, Cleveland, Ohio
Chair: Jerry Shuck, M.D.

Professional Experience

1996-1997 Virginia Surgical Specialists, Richmond, Virginia
General and Vascular Surgical Group (dissolved)
Instruct Medical College of Virginia Surgical Residents

1997-1997 Commonwealth Surgeons, LTD., Richmond, Virginia
General and Vascular Surgical Group
Attending Trauma call at the Medical College of Virginia

1997-1999 Medical College of Virginia
Assistant Professor of Surgery
Chair: Harvey Sugerman, M.D. (interim)

2000-2001 Georgetown University Hospital

Assistant Professor of Surgery
Chair: John Lynch, M.D. (interim)

2001- 2003 Sinai Hospital of Baltimore
Assistant Professor of Surgery
The Johns Hopkins University School of Medicine
Chair: John L. Cameron, M.D., F.A.C.S., F.R.C.S.

2003- The Johns Hopkins University School of Medicine
Assistant Professor of Surgery
Chair: Julie Freischlag, M.D.

Research Activities

Publications

1. **Schweitzer, M.A.**, Sweiss, I., Silver, D.L., Stellato, T.A. The clinical spectrum of clostridium difficile colitis in immunocompromised patients. *American Surgeon*. 1996; 62: 603-7.
2. Marks JM, Dunkin BJ, Shillingstad BL, Youngelman DF. **Schweitzer MA**, Lash RH, Singh J, Ponsky L, Ponsky JL. Pretreatment with allopurinol diminishes pancreatography-induced pancreatitis in a canine model. 1998; *gastrointestinal endoscopy* 48: 180-183.
3. **Schweitzer MA**, Broderick TJ, Demaria EJ, Sugerman HJ. Laparoscopic assisted roux-en-y gastric bypass. *Journal of Laparoendoscopic & Advanced Surgical Techniques*. 1999; 9: 449-453.
4. **Schweitzer MA**, Demaria EJ, Sugerman HA. Laparoscopic closure of mesenteric defects after roux-en-y gastric bypass. *Journal of Laparoendoscopic & Advanced Surgical Techniques*. 2000; 10: 173-175.
5. **Schweitzer MA**, Demaria EJ, Sugerman HA. Laparoscopic roux-en-y gastric bypass. *Surgical Rounds*. 2000; 23: 371-380.
6. Sugerman HJ, Sugerman EL, Wolfe L, Kellum JM Jr, **Schweitzer MA**, DeMaria EJ. Risks and benefits of gastric bypass in morbidly obese patients with severe venous stasis disease. *Annals of Surgery*. 2001; 234: 41-6.
7. Demaria EJ, **Schweitzer MA**, Kellum JM Jr., Meador J, Wolfe L, Sugerman HJ. Hand-assisted laparoscopic gastric bypass does not improve outcome and increases costs when compared to open gastric bypass for surgical treatment of obesity. *Surgical Endoscopy*. 2002; 16: 1452-5.

8. **Schweitzer M.** Endoscopic intraluminal suture plication of the gastric pouch and stoma in postoperative roux-en-y gastric bypass patients. *J Laparoendosc Adv Surg Tech A.* 2004; 14: 223-6.
9. Amir RA, Al-Khuraishi, Clark, Solga SF, Torbenson M, Tabesh A, **Schweitzer M**, Diehl AM, Magnuson TH. Race and co-morbid factors predict NAFLD histopathology in severely obese patients. *Surgery of Obesity and Related Diseases.* 2005; 1: 6-11.
10. **Schweitzer MA**, Lidor A, Magnuson TF, Incision-free minimally invasive gastric surgery. *Bariatric Times.* 2005; 2: 25-30.
11. Shermak MA, Chang D, Magnuson T, **Schweitzer M**, An Outcomes Analysis of Patients Undergoing Body Contouring Surgery after Massive Weight Loss. *Plastic and Reconstructive Surgery* 2006;118:1026-31.
12. **Schweitzer MA**, Lidor A, Magnuson TH. 251 consecutive laparoscopic gastric bypass operations using a 2 layer gastrojejunostomy technique with a zero leak rate. *J Laparoendosc Adv Surg Tech A.* 2006; 16:83-87.
13. Chamberlain A, Cheung D, Fobi M, Groh E, Jordan P, Khalili T, Rosenthal R, Rowen L, **Schweitzer M**, Swartz E, Tyler R. Urgent and Emergent Management of Postoperative Bariatric Surgery Patients. *Bariatric Nursing and Surgical Patient Care.* 2006; 1:5-14.
14. Lum YW, House MG, Hayanga AJ, **Schweitzer MA** Post-Cholecystectomy Syndrome In The Laparoscopic Era *Laparoendosc Adv Surg Tech A.* 2006;16:482-5.
15. **Schweitzer MA**, Gandsas A, Steele, K, Lidor A, Magnuson TH. Vessel Sealing Energy Devices Used In Laparoscopic Bariatric Surgery. *Bariatric Times* 2006; 3:14-15.
16. **Schweitzer MA**, Steele, K, Lidor A, Failure of the Adjustable Gastric Band System Due To A Leak Of Saline. *Surgery of Obesity and Related Diseases* 2006;2:413.
17. Steele K, **Schweitzer MA**, Lidor A, Magnuson TH. An Unusual Case Of A Gastric Bezoar Causing Obstruction After Roux-en-Y Gastric Bypass. *Surgery of Obesity and Related Diseases* 2006;2:536-537.
18. **Schweitzer MA**, Steele K, Lidor A, Magnuson TH. Acute Vena Cava Thrombosis after Placement of Retrievable IVC Filter Prior to Laparoscopic Gastric Bypass Surgery of Obesity and Related Diseases 2006;2: 661-663.
19. Steele, **Schweitzer MA**, Lidor A, Magnuson TH. Venous Thromboembolism following Laparoscopic Roux-en-Y Gastric Bypass. *Bariatric Times* 2006;3:8-9.

20. Davis LM, Cheskin LJ, Contoreggi C, McCullough K, Hope BT, Aja SM, **Schweitzer MA**, Steele KE, Moran TH. Dopamine agonism improves behavioral and peripheral parameters in obese rodent models. (Submitted June 2006).
21. Gandsas A, **Schweitzer MA**. Bariatric centers of excellence as another pay-for-performance program *Laparoscopy Today* 2006;5:5-10.
22. Collins BJ, Miyashita T, **Schweitzer M**, Magnuson T, Harmon JW, Why Roux-en-Y, *Archives of Surgery* (Accepted after minor revision Feb 2007)

Review Articles

1. **Schweitzer MA**, Sugerman HA, Demaria EJ, Kellum JK, Broderick TJ. Operative therapy of obesity – vertical banded gastroplasty, gastric bypass or gastric banding? *Minimal Invasive Chirurgie*. 1999; 8: 190-195.
2. **Schweitzer M**. Decreasing the incidence of venous thromboembolism in high-risk abdominal surgery. *The Journal of Clinical Prevention*. 2004; 2: 1-27.
3. **Schweitzer MA**, Lidor A, Magnuson TF. Bariatric surgery. *Adv Psychosom Med*. 2006; 27:53-60.

Invited Critique & Editorials

1. **Schweitzer MA**. Paired Editorial, "National trends in bariatric surgery, 1996-2002". *Archives of Surgery*. 2006; 141:75.
2. **Schweitzer MA**. Paired Editorial, "Bariatric Surgery Training In The United States." *Surgery for Obesity and Related Diseases*. 2006; 2:55-56.
3. **Schweitzer MA**. Paired Editorial, "Routine Postoperative Upper GI Series After Roux-en-Y Gastric Bypass: Is It Necessary? *Archives of Surgery*" (accepted for publication 2006).
4. **Schweitzer MA**. Paired Editorial, "Anastomotic Stenosis Following Roux-en-Y Gastric Bypass: Approach to Treatment." *Surgery for Obesity and Related Diseases*. 2006;
5. **Schweitzer MA**. Invited Editorial, "*Primum non nocere*" *Bariatric Nursing and Surgical Patient Care*, (submitted Feb 2006)

Book Chapters

1. Sugerman HJ, Demaria EJ, Kellum JM, **Schweitzer MA**. Surgery for morbid obesity. In: Rippe J, editors. Textbook of lifestyle medicine. Boston: Blackwell Science; 1999: chapter 93.
2. **Schweitzer MA**, Sugerman HA. Bariatric surgery. In: Zuidema G and Yeo CJ, editors. 5th Edition: Shackelford's surgery of the alimentary tract, vol II: stomach and duodenum. St. Louis: Harcourt Health Sciences; 2001: chapter 15.
3. **Schweitzer MA**, DeMaria EJ. Hand-assisted laparoscopic gastric bypass. In: DeMaria EJ, Latifi R, Sugerman HJ, editors. Textbook of laparoscopic obesity surgery: techniques and outcomes. Georgetown: Landes Bioscience; 2002: 68-73.
4. Magnuson TF, **Schweitzer MA**. Surgery for morbid obesity. In: Cameron JL, editor. Current surgical therapy, 8th edition. Mosby; 2004: chapter 2.6.
5. **Schweitzer MA**, Magnuson TF. Laparoscopic gastric bypass. In: Talamini MA, editor. Advanced therapy in minimally invasive surgery. 1st edition. BC Decker; 2006, section 5.
6. Steele KE, Magnuson T, **Schweitzer MA**, Obesity and Bariatrics. General Surgery Review, 2nd edition (Makary MA, ed.) Ladner-Drysdale: Washington D.C., (scheduled for print 2006).
7. **Schweitzer MA**, Magnuson TF. Laparoscopic Surgery for morbid obesity. In: Cameron JL, editor. Current surgical therapy, 9th edition. (submitted Sept 2006)

Video Presentations

1. Demaria EJ, **Schweitzer MA**, Sugerman HA. Laparoscopic assisted roux-en-y gastric bypass. American College of Surgeons Cine Video Series. Chicago: 1999.
2. **Schweitzer MA**, Magnuson TH. 251 consecutive laparoscopic gastric bypass operations using a 2 layer gastrojejunostomy technique with a zero leak rate. American College of Surgeons Cine Video Series, American College of Surgeons Bariatric Video Session. New Orleans: 2004.
3. **Schweitzer MA**, Magnuson TH. Laparoscopic internal hernia repair. American College of Surgeons Cine Video Series 2004. Accepted for Cine Video Library.
4. **Schweitzer MA**, Magnuson TH. 251 consecutive laparoscopic gastric bypass operations using a 2 layer gastrojejunostomy technique with a zero leak rate. American College of

Surgeons Cine Video Series, American College of Surgeons Spring Video Session. Hollywood: 2005.

5. **Schweitzer MA**, Magnuson TF. Laparoscopic gastric bypass. In: Talamini MA.: Advanced Therapy in Minimally Invasive Surgery. 1st edition. BC Decker; 2006.

Abstract Presentations

1. **Schweitzer MA**. The clinical spectrum of clostridium difficile colitis in immunocompromised patients. Cleveland Surgical Resident's Forum. Cleveland, OH. March 1995.
2. **Schweitzer MA**. The clinical spectrum of clostridium difficile colitis in immunocompromised patients. Midwest Surgical Association 38th Annual Meeting. Michigan. August 1995.
3. **Schweitzer MA**. Pretreatment with allopurinol diminishes ercp-induced pancreatitis in the canine model. Ohio Chapter American College of Surgeons. Cleveland, OH. May 1996.
4. **Schweitzer MA**. Refractory stomal ulcer following roux-en-y gastric bypass. American Society for Bariatric Surgery 15th Annual Meeting. Orlando, FL. June 1998.
5. Demaria EJ, **Schweitzer MA**, Sugerman HA, Kellum JK. Prospective comparison of open versus laparoscopic roux-en-y proximal gastric bypass for morbid obesity. American Society of Bariatric Surgery 17th Annual Meeting. San Diego, CA, June, 2000.
6. Demaria EJ, **Schweitzer MA**. Hand-assisted laparoscopic gastric bypass does not improve outcome and increases costs when compared to open gastric bypass for surgical treatment of obesity. SAGES. St. Louis. April 2001.
7. **Schweitzer MA**. Laparoscopic morbid obesity surgery decreases wound complication and improves outcomes. Maryland Medical Med Chi Convention. Cambridge, MD. 1st Annual Maryland Medical Convention. Cambridge, MD. October 2004.
8. Chang D, Magnuson T, **Schweitzer M**, Shermak MA, Patients undergoing body contouring surgery after massive weight loss. 84th American Association of Plastic Surgeons. Scottsdale, AZ. May 2005.
9. **Schweitzer MA**. Weight loss induced from morbid obesity surgery resolves type II diabetes, hypertension, and sleep apnea in the majority of patients. Maryland Medical Med Chi Convention. Cambridge, MD. 2nd Annual Maryland Medical Convention. Cambridge, MD. October 2005.

10. SP Patil, H Schneider, JJ Maly, AM Laffan, T Magnuson, **M Schweitzer**, A Lidor, PL Smith, AR Schwartz Weight Loss Improves Upper Airway (UA) Mechanical Loads and Neuromuscular Responses During Sleep, submitted to American Thoracic Society Meeting 2007.
11. D.J. Murphy, MD, S.P. Patil, MD, H. Schneider, MD PhD, A.M. Laffan MHS, J.J. Maly, BS, **M. Schweitzer, MD**, T. Magnuson, MD, A. Lidor, MD, P.L. Smith, MD, A.R. Schwartz, MD, Upper Airway (UA) Mechanisms of Obstructive Sleep Apnea (OSA) in Severe Obesity, submitted to Thoracic Society Meeting 2007.
12. Steele K, Prokopowicz G, Lidor A, Magnuson TH, **Schweitzer MA**. Laproscopic antecolic Roux-en-y gastric bypass with closure of internal defects leads to fewer internal hernias than retrocolic approach, SAGES April 2007. (Accepted)
13. Melton GB, Steele K, **Schweitzer MA** Prokopowicz G, Lidor A, Magnuson TH. Suboptimal weight loss after gastric bypass surgery: correlation of demographics, comorbidities, and insurance status with outcomes, DDW/SSAT May 2007. (Accepted)

National Presentations

1. **Schweitzer MA**, Magnuson TH. Introduction of a laparoscopic roux-en-y gastric bypass program helps surgical residents obtain advance laparoscopic skills. Society of American Gastrointestinal Endoscopic Surgeons. Denver, Colorado. April 2004.
2. Vaidya V, Derogatis LR, Magnuson TH, **Schweitzer MA**, Schmidt Jr. CW. Body image and sexual functioning in patients having gastric bypass surgery for obesity. Cambridge, England. March 2004.
3. Vogel J, Magnuson TH, **Schweitzer MA**. Metabolic syndrome and the impact of gastric bypass surgery. Digestive Disease Week, SSAT program. New Orleans, LA. May 2004.
4. Vogel J, Magnuson TH, **Schweitzer MA**. Extreme obesity and outcomes following long-limb gastric bypass. Digestive Disease Week, SSAT program. New Orleans, LA. May 2004.
5. Vogel J, Magnuson TH, **Schweitzer MA**. The impact of bariatric surgery on resident operative experience. Digestive Disease Week, SSAT program. New Orleans, LA. May 2004.
6. Alkhuraishi AR, Clark JM, Solga SF, Torbenson M, Tabesh A, **Schweitzer MA**, Diehl AM, Magnuson TH. Factors associated with nonalcoholic fatty liver disease in patients

presenting for roux-en-y gastric bypass surgery. Digestive Disease Week, SSAT program. New Orleans, LA. May 2004.

7. Vaidya V, Derogatis LR, Magnuson TH, **Schweitzer MA**, Schmidt CW. Body image and sexual functioning in patients having gastric bypass surgery for obesity, European Conference on Psychosomatic Research. Berlin, Germany. June 2004.
8. **Schweitzer MA**, Magnuson TH, Vogel J. Laparoscopic retro-colic retro-gastric passage of the roux Limb for gastric bypass does not result in a high rate of internal hernia. American Society of Bariatric Surgeons. San Diego, CA. June 2004.
9. **Schweitzer MA**, Lidor A, Iglesias AR, Magnuson TH. Laparoscopic wedge liver biopsy is safe to perform and identifies significant liver pathology at the time of bariatric surgery. SAGES. Hollywood, FL. April 2005.
10. **Schweitzer MA**, Endoscopic intraluminal suturing in postoperative roux-en-y gastric bypass patients. SAGES. Hollywood, FL. April 2005.
11. Magnuson TH, **Schweitzer MA**, Lidor A. The impact of race on outcomes following gastric bypass surgery for severe obesity. Digestive Disease Week, SSAT program. Chicago, IL. May 2005.
12. Ji H, Torbenson MS, Magnuson TH, **Schweitzer MA**. Paired Wedge and Needle biopsies in Histological Diagnosis of Fatty Liver Disease presented at USCAP meeting 2006.
13. House MG, Magnuson TH, **Schweitzer MA**. Incidence, Risk Factors, and Outcomes for Incisional Hernias after Open Gastric Bypass Surgery, SSAT Los Angeles, CA May 2006.
14. Kirkness JP, Patil SP, Schneider H, Pichard LE, Maly JJ, McGinley BM, Laffan AM, Magnuson T, **Schweitzer M**, Lidor A, Smith PL, Schwartz AR. Women are Protected against Obstructive Sleep Apnea through Reduced Upper Airway Mechanical Loads and Active Neuromuscular Responses, presented at the American Thoracic Society International Conference, San Diego, CA, May 2006.
15. **Schweitzer MA**, Endoscopic Intraluminal Suturing In a Postoperative Roux-en-Y Gastric Bypass Patient With A Gastric Pouch False Diverticulum, ASBS San Francisco, CA June 2006.
16. Steele K, **Schweitzer MA** Prokopowicz G, Sabestain M, Lidor A, Magnuson TH. Diagnostic laparoscopy is safe and effective for the diagnosis of abdominal pain following laparoscopic Roux-en-y gastric bypass, ASBS June 2007. (Accepted)

17. Steele K, Prokopowicz G, Melton GB, Lidor A, Magnuson TH, **Schweitzer MA**. Reduced incidence of readmission for dehydration using the antecolic antegastric approach to laparoscopic gastric bypass, DDW/SSAT May 2007. (Accepted)
18. Steele K, Magnuson TH, **Schweitzer MA**. Gastric Bypass is Safe and Effective in Patients Over the Age of 55, submitted to ACS 2007.

Extramural Sponsorship

1. 4/1/1994 - 11/30/2008, Mechanisms of sleep apnea in severe obesity. R01HL050381, NIH, Total direct costs = \$1,030,196. Current year direct costs = \$247,613. Alan R Schwartz, M.D. (PI), **Sub-investigator**: Surgical weight loss intervention in sleep apnea study. Effort = as needed.
2. 8/2006-8/2006, Brain dopamine receptor activity in obese subjects before and after gastric bypass surgery, The Association of Women Surgeons, Grant award = \$30,000. Kimberely Steele (PI), Michael Schweitzer **Sub-investigator**. Effort = as needed.
3. RESTORe Multicenter Clinical Trial, Davol Inc., Michael Schweitzer, M.D. **Principal Investigator** at Johns Hopkins University. IRB approved, awaiting contract approval. Current Year direct costs = \$217,872, Effort = 10%.
4. The Effect of Surgically Induced Weight Loss on Endocrine Function, Cardiovascular Function and Body Composition, Dariush Elahi, PI, Michael Schweitzer, sub-investigator. Effort = as needed.
5. Nephrolithiasis and Bariatric Surgery, Brian Matlaga (PI), Michael Schweitzer, subinvestigator. Effort=as needed.
6. Enertomedics Vagal pacemaker trial for weight loss, VBLOCK, Principal Investigator at Johns Hopkins University. Start date to be announced.

Educational Activities

Teaching

1. Complications in bariatric surgery. Essentials course. American Society of Bariatric Surgery. Orlando, FL. June 1998

2. Laparoscopic Gastric Bypass Training Course, Proctor. Medical College of Virginia. May 2001.
3. Ethicon Laparoscopic Gastric Bypass Training Course at George Washington University, Proctor. February 2001.
4. Ethicon Laparoscopic Gastric Bypass Training Course at Holy Cross Hospital, Proctor. April 2001.
5. Morbid obesity surgery. Georgetown University Medicine Grand Rounds. September 14, 2000.
6. Morbid obesity surgery. Georgetown University Surgery Grand Rounds. April 28, 2000.
7. Morbid obesity surgery. Georgetown University Surgery Grand Rounds. January 3, 2001.
8. Morbid obesity surgery. Sinai Hospital Surgery Grand Rounds. October 2001.
9. Morbid obesity surgery. Mercy Medical Center Medicine Grand Rounds. January 8, 2003.
10. Morbid obesity surgery. Case Western Reserve University Surgery Conference. January 15, 2003.
11. Morbid obesity surgery in the 21st century. Johns Hopkins Surgery Grand Rounds. October 30, 2003.
12. Bariatric surgery. Inova Mt. Vernon Hospital Medicine Conference. Feb 10, 2004.
13. Laparoscopic bariatric surgery, Southern Society of Clinical Surgery, Johns Hopkins Hospital. April 5, 2004.
14. Decreasing the incidence of venous thromboembolism in high risk abdominal surgery, **Chair, Johns Hopkins CME Course**. Miami, FL. April 16-17, 2004.
15. Surgical treatment of obesity. Galaxo-Smith-Kline Advanced Diabetes & Endocrinology Preceptorship. Johns Hopkins University. April 20, 2004.
16. Morbid obesity surgery in the 21st century. Surgery Grand Rounds, Carolina Roanoke Memorial Hospital. Roanoke, VA. June 5, 2004.
17. Complications of bariatric surgery. Inova Fairfax Surgery Grand Rounds. Fairfax, VA. October 20, 2004.

18. Prevention of acute venous thrombo-embolism. Surgery of the Foregut Symposium, Cleveland Clinic Florida. Miami, FL. February 22, 2005
19. Endoscopic intraluminal procedures after bariatric surgery. Surgery of the foregut symposium, Cleveland Clinic Florida. Miami, FL. February 22, 2005.
20. Bariatric Surgery. Johns Hopkins Surgery Grand Rounds. November 15, 2005.
21. Transluminal Endoscopic Surgery On The Horizon, Surgery of the Foregut Symposium, Cleveland Clinic Florida. Miami, February 19, 2006.
22. Prevention of DVT & PE In Bariatric Surgery, Surgery of the Foregut Symposium, Cleveland Clinic Florida. Miami, February 21, 2006.
23. Laparoscopic Duodenal Switch with Biliopancreatic Diversion, Obesity Scientific Program, Al Noor Hospital, Sheraton Hotel, Abu Dhabi, U.A.E, Teleconference Hopkins International Medicine, April 19, 2006.
24. The Link Between Bariatric Surgery and VTE, Recognizing, Treating and Reducing Risk of VTE in Bariatric Surgery, Johns Hopkins Advanced Studies in Medicine, San Francisco, June 26, 2006.
25. Bariatric Surgery Beyond Gastric Bypass, Topics In Gastroenterology and Liver Disease, Johns Hopkins University CME course, Baltimore, October 6, 2006.
26. Transluminal Endoscopic Surgery On The Horizon, Surgery of the Foregut Symposium, Cleveland Clinic Florida. Miami, February 18, 2007.
27. Prevention of DVT & PE In Bariatric Surgery, Surgery of the Foregut Symposium, Cleveland Clinic Florida. Miami, February 20, 2007.

Mentoring

1. Johns Hopkins Laparoscopic Fellowship; training fellows in laparoscopic bariatric surgery, 2003 to present, US Surgical (Tyco Intl) Fellowship grant \$75,000 FY2003-to present.
2. University of Hospitals of Cleveland, proctor, Laparoscopic Roux-en-Y Gastric Bypass, January 14, 2003.

Editorial Board

1. Journal of Laparoendoscopic and Advanced Surgical Techniques. May 2004 to present.
2. Surgery for Obesity and Related Diseases. August 2004 to present.
3. Bariatric Times. September 2004 to present.

Journal Peer Review Activities

1. Archives of Surgery. 2004 to present.
2. Journal of Bariatric Surgery Nursing. 2005 to present.

Clinical Activities

Certification

Licensure

2001 Maryland State Medical License: D0057193

1996 Virginia Medical License: 0101054138

Board Certification

1997 American Board of Surgery

Service Responsibilities

1. Since 1997, I have taught medical students, general surgery residents, and fellows at the Medical College of Virginia, Georgetown University, Sinai Hospital of Baltimore, and Johns Hopkins University. Teaching occurred on the wards, conferences, and in the operating room.
2. 2004 - present, Laparoscopic training of general surgery residents at Johns Hopkins University's Minimally Invasive Surgery Training Center.
3. 2003-present, Minimally Invasive Fellowship at Johns Hopkins Medical Institutions

Organizational Activities

Institutional Appointments

1. 1998-1999 Minimally Invasive Center Committee, Medical College of Virginia.
2. 2002-2002 Institutional Review Board, Sinai Hospital of Baltimore.
3. 2003-present Bariatric Center of Excellence committee at Johns Hopkins Bayview.

Professional Societies

1. 1997-present Fellow, The American College of Surgeons.
2. 1996-present Society of American Gastrointestinal Endoscopic Surgeons.
3. 1998-present American Society for Bariatric Surgery.
4. 2002-present Med Chi, The Maryland State Medical Society.
5. 2005-present **Chair**, Membership committee, American Society of Bariatric Surgeons.

Conference Organizer

1. **Chair**, Bariatric surgery consultants panel on DVT and PE prophylaxis. Aventis Pharmaceutical. Annapolis, MD. September 25, 2003.
2. **Chair**, Decreasing the incidence of venous thromboembolism in high risk abdominal surgery. Johns Hopkins CME Course. Aventis Pharmaceutical Grant. Miami, FL April 16-17, 2004.
3. **Chair**, Laparoscopic Suturing Course. US Surgical Corporation. Johns Hopkins MISTC Center. Baltimore, MD, June 21, 2006.

Advisory Committees, Review Groups

1. State of Maryland Task Force for Morbid Obesity Surgery. 2004-present.
2. Submitted written testimony for Maryland Senate Bill 868 and House Bill 1410 concerning coverage of morbid obesity surgery in April 2004. (I was the only surgeon to submit

testimony to stop the insurance companies from changing coverage for surgery and instead turn it over to a task force).

3. **Site Inspector**, Bariatric Surgery Center Accreditation Program, American College of Surgeons, March 2006-present.

Consultanships

1. Hand-assisted laparoscopic gastric bypass. Dexterity Corporation. March 2000.
2. Endoscopic suture device applications to gastric bypass. Orlando, FL. May 2003.
3. Optimizing VTE prevention in high-risk patients-applying evidence to practice. Bariatric Surgery Consultant. International Experts' Meeting on Surgical Thrombosis. Aventis Pharmaceutical. Lisbon, Portugal. October 11, 2003.
4. New technology for bariatric surgery. Bariatric Surgery Consultants Panel, Ethicon. Miami, FL. December 14-16, 2003.
5. Lovenox Special Patient Population Consultant Meeting. Aventis Pharmaceutical. Chicago, IL. May 15, 2004.
6. Lovenox advisory board meeting for bariatric surgery. Chair. San Diego, CA, June 15, 2004.
7. Thrombo-embolism and IVC filters in bariatric surgery patients consultants meeting, Bard. February 12, 2005.
8. Metabolic X Syndrome, Consultants Panel, Aventis-Sanofi Pharmaceuticals, October 2005.
9. Lovenox consultants meeting, Aventis-Sanofi Pharmaceuticals, January 2006.

Recognition

Awards and Honors

1. Dow Chemical, Chemical Engineering Award with Scholarship. February 25, 1986.
2. Alpha Omega Alpha. University of Maryland of Medical School. 1990.
3. Top Surgeons 2004-2005 edition, Guide to America's Top Surgeons, 2004-2005.

4. Stathmore's Who's Who, 2005-2006.
5. Marquis Who's Who in American Education, 7th edition, 2006-2007.

Invited Talks and Panels

1. State of Maryland tasks force for morbid obesity surgery. 2004-present.
2. Laparoscopic bariatric surgery. Southern Society of Clinical Surgery. Johns Hopkins Hospital. April 5th, 2004
3. Prevention of venous thrombo-embolism after bariatric surgery, looking for best practice in bariatric peri-operative care? Aventis Pharmaceutical. San Diego, CA. June 15, 2004
4. Prevention of venous thrombo-embolism after bariatric surgery. Aventis Pharmaceutical. Norfolk, VA. September 8, 2004.
5. Complications of bariatric surgery. Potomac Hospital. Aventis Pharmaceutical. Potomac, VA. October 6, 2004.
6. Bariatric surgery. Hinton Lecture Series. Southside Regional Medical Center. Aventis Pharmaceutical. Petersburg, Virginia. May 13, 2005.
7. Prevention of Acute Venous Thromboembolism, Audio-Digest General Surgery, Vol 53, Issue 03, February 7, 2006.
8. Endoscopic Intraluminal Procedures after Bariatric Surgery, Audio-Digest General Surgery, Vol 53, Issue 03, February 7, 2006.
9. Prophylaxis of VTE in Patients Undergoing Abdominal Surgery, Prince George's Hospital Surgery Department, Sanofi-Aventis Pharmaceutical, March 29, 2006.
10. Prophylaxis of VTE in Patients Undergoing Abdominal Surgery, Bethesda, Sanofi-Aventis Pharmaceutical, May 3, 2006.
11. Invited Critique, "Anastomotic Stenosis Following Roux-en-Y Gastric Bypass: Approach to Treatment." ASBS 23rd meeting, June 30, 2006.
12. Laparoscopic Gastric Bypass, Bariatric Surgery Symposium, Latin American College of Laparoscopic Surgeons, Miami July 2006.

13. Endoscopic Suturing for Anastomotic Dilatation, Natural Orifice Surgery, Latin American College of Laparoscopic Surgeons, Miami July 2006.
14. How long will surgery address the issue of Morbid Obesity, Hopkins International Teleconference, Panama, August 21, 2006.
15. Prophylaxis of VTE in patients undergoing abdominal surgery, Inova Alexandria Hospital, Sanofi-Aventis Pharmaceutical, September 27, 2006.
16. Prophylaxis of VTE in patients undergoing abdominal surgery, Baltimore, MD, Sanofi-Aventis Pharmaceutical, December 5, 2006.

Other Professional Accomplishments

1. 1st to do Laparoscopic Roux-en-Y Gastric Bypass in Mid-Atlantic Region.
2. Initiated one of the 1st 10 Centers for Laparoscopic Roux-en-Y Gastric Bypass in the US at the Medical College of Virginia.
3. 1st to do Laparoscopic Lap-Band in Maryland.
4. 1st in the world to do Intraluminal Endoscopic Suturing of the gastric pouch and publish it.
5. 1st to do Laparoscopic Duodenal Switch with Biliopancreatic Diversion in Maryland.