

**WAYNE J. ENGLISH, M.D., F.A.C.S.**

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**EDUCATION:**

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|------|---|--|
| M.D. | University of Miami Miller School of Medicine<br>Miami, FL<br>1986-90 |  |
| B.S. | University of Miami<br>Coral Gables, FL<br>Major: Biology<br>1983-86  | Thomas Nelson Community College<br>Hampton, VA<br>Credits earned towards B.S.<br>1979-82 |

**GENERAL & BARIATRIC SURGERY EXPERIENCE:**

Associate Professor, Department of Surgery: November 2014 - present  
Vanderbilt University School of Medicine

Director, Clinical Research at the Center for Surgical Weight Loss: October 2017 - present  
Director, Center for Surgical Weight Loss: November 2015 - October 2017  
Vanderbilt University Medical Center

Clinical Assistant Professor, Department of Surgery: 2011 - 2014  
Clinical Instructor, Department of Surgery: 2006 - 2011  
Michigan State University College of Human Medicine

Medical Director, Bariatric & Metabolic Institute: August 2006 - October 2014  
Marquette General Hospital, Marquette, MI

Private Practice: 1995 - July 2006  
General, Laparoscopic and Bariatric Surgery (Florida Center for Surgical Weight Control)  
Fort Lauderdale, FL

Staff Member: 1995 - July 2006  
Florida Medical Center, Fort Lauderdale, FL  
Chief of Surgery: 2006  
Board of Trustees: 2005  
Medical Executive Committee: 2006  
Chair, Surgical Case Review Committee: 2006  
Surgical Case Review Committee: 2000 - 2003; 2006  
Credentials & Qualifications Committee: 2004 - 2006

General Surgery Residency: 1990 - 1995  
St. Luke's/Roosevelt Hospital Center; Affiliate Hospital of Columbia University College of  
Physician & Surgeons, New York, NY

**MILITARY EXPERIENCE:**

United States Air Force: 1978-82  
Operating Room Technician  
Langley Air Force Base, Hampton, VA

**CERTIFICATIONS/PROFESSIONAL/ORGANIZATIONS/AFFILIATIONS/AWARDS/OTHER:**

Diplomate, American Board of Surgery  
Certified 1997; Recertified 2006 & 2016

American College of Surgeons (ACS)  
Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP) Committee on Metabolic and Bariatric Surgery (CMBS) (Joint ACS/ASMBS Committee)  
Co-chair, Standards & Verification Committee: 2017 - present  
Adjudication Committee: 2017 - present  
Co-chair, Standards Subcommittee: 2012 – 2017  
Fellow, American College of Surgeons (FACS)  
MBSAQIP Legacy Service Award: 2019

American Society for Metabolic and Bariatric Surgery (ASMBS)  
ASMBS Service of Distinction Award: 2019  
Executive Committee: 2017-2019  
ASMBS Foundation Board Member: 2013-2016  
Access to Care Committee: Chair, 2013-2016; Co-chair, 2011-2012  
Revision Task Force: 2013-2015  
Insurance Committee: 2011-2018  
Program Committee: 2012 to present  
ASMBS National Insurance Coverage Map Task Force 2011-2012  
Quality/Standards Committee: 2011-2012  
Chair, Rural Subcommittee  
Bariatric Quality Improvement Program Task Force: Proposal for a New Quality Matrix  
Item Writer for Obesity Medicine Certifying Exam; The Obesity Society (TOS) 2010-2011  
Nominating Committee & Nominating Committee Task Force 2011

Recipient of the ASMBS Foundation's Dr. Ronald Clements Patient Safety & Quality Award: 2018  
The Dr. Ronald H. Clements Patient Safety & Quality Award recognizes major achievements of an individual who has made significant contributions to improving patient safety and quality of care to bariatric patients. Quality care focuses on improved, patient-centered, reliable, accessible, and safe treatment.

American Board of Obesity Medicine (ABOM)  
Board Member: 2011 - Present  
Executive Committee: Secretary/Treasurer: 2015 - 2017  
Item Writing Committee: 2012 - present  
Diplomate: 2012 – Present

Surgical Review Corporation: 2009 - 2012  
Bariatric Surgery Review Committee  
BOLD Redesign Task Force

Michigan Bariatric Society (MI ASMBS State Chapter)  
Executive Officer: President 2010; Vice President 2009; Secretary 2008  
Founding Member  
Board of Directors: 2008 - 2014

Michigan Bariatric Surgery Collaborative: 2008 - 2014  
Executive Committee  
Publication Committee  
Endpoints Committee

International Federation for the Surgery of Obesity  
Obesity Action Coalition Chairman's Council  
American Telemedicine Association: 2006-2014  
Northern Michigan University Physician Preceptor Program for Pre-Medical Students 2008-2014  
Advance Trauma Life Support Instructor: 2006-2008  
Marquette General Hospital Committees 2006-2014  
Pharmacy & Therapeutics Committee  
Superior Health Partners Physician Council  
Strategic Journey Rollout Task Force  
Physician Recruitment and Retention Committee

Marquette County YMCA Board Member: 2010 - 2014  
Marquette County YMCA Appreciation Award 2010  
ACHIEVE Board Member: 2011-2013; Marquette is a CDC ACHIEVE community (**A**ction **C**ommunities for **H**ealth, **I**nnovation, and **E**nvironmental **ch**ang**E**). ACHIEVE develops and implements policies, systems, and environmental change strategies that can help prevent or manage health risk factors for heart disease, stroke, diabetes, cancer, obesity, and arthritis.

Vanderbilt University Preceptor Programs  
Continuity Clinical Experience Preceptor for 1<sup>st</sup> Year Medical Students: 2015-Present  
Physician Mentor, Alpha Epsilon Delta Undergraduate Shadowing Program: 2015-Present

Surgery for Obesity and Related Diseases (SOARD) Editorial Board Member 2015-Present  
 Lipscomb University Physician Assistant Program Preceptor: 2017-Present  
 Data Safety Monitoring Board Member, Obalon Therapeutics: Aug 2019-Present

#### PUBLICATIONS:

- Yu D, Xiao-Ou S, Howard E, Long J, **English W**, Flynn C. "Fecal metagenomics and metabolomics reveal gut microbial changes after bariatric surgery" *Surg Obes Relat Dis* (Accepted for publication Jun 2020)
- Ziemann-Gimmel P, Schumann R, **English W**, Morton J, Wadhwa A. "Preventing Nausea and Vomiting After Bariatric Surgery: Is the Apfel Risk Prediction Score Enough to Guide Prophylaxis?" [published online ahead of print, 2020 May 15]. *Obes Surg*. 2020;10.1007/s11695-020-04682-2. doi:10.1007/s11695-020-04682-2
- Chen JL, **English WJ**, Moon TS. "Ambulatory Bariatric Surgery" *Int Anesthesiol Clin* 2020 Summer;58(3):21-28.
- English WJ**, Spann MD, Aher CV, Williams DB. "Cardiovascular Risk Reduction Following Metabolic and Bariatric Surgery." *Ann Transl Med (Focused Issue on Bariatric Surgery)*. 2020 Mar;8(Suppl 1): S12
- Spann MD, Harrison NL, Bolduc AR, **English WJ**, Aher CV, Williams DB, Hawkins AT. "Efficacy and Safety of Recurrent Paraesophageal Hernia Repair with Roux-en-Y Gastric Bypass." *Am Surg*. 2020 Mar 1;86(3):250-255.
- English WJ**, DeMaria EJ, Hutter MM, Kothari SN, Mattar SG, Brethauer SA, Morton JM. "American Society for Metabolic and Bariatric Surgery 2018 estimate of metabolic and bariatric procedures performed in the United States" *Surg Obes Relat Dis*. 2020Apr;16(4):457-463.
- English WJ**, Bolduc, A, Williams DB. "Components of a Bariatric Surgery Program" Book Chapter for *The ASMBS Textbook of Bariatric Surgery*, 2<sup>nd</sup> Edition, Springer 2019
- Sullivan S, Swain J, Woodman G, Edmundowicz S, Hassanein T, Shayani V, Fang J, Noar M, Eid G, **English W**, Tariq N, Larsen M, Jonnalagadda S, Riff D, Ponce J, Early D, Volkmann E, Ibele A, Spann M, Krishnan K, Bucobo J, Pryor A. "Randomized sham-controlled trial of the 6-month swallowable gas-filled intragastric balloon system for weight loss" *Surg Obes Relat Dis*. 2018 Dec;14(12):1876-1889.
- English WJ**, Williams DB. "Metabolic and Bariatric Surgery: An Effective Treatment Option for Obesity and Cardiovascular Disease." *Prog Cardiovasc Dis* 2018 Jul - Aug;61(2):253-269.
- English WJ**, DeMaria EJ, Brethauer SA, Mattar SG, Rosenthal RJ, Morton JM. "American Society for Metabolic and Bariatric Surgery estimation of metabolic and bariatric procedures performed in the United States in 2016" *Surg Obes Relat Dis*. 2018 Mar;14(3):259-263.
- Spann, MD, Aher CV, **English, WJ**, Williams DB. "Endoscopic management of erosion after banded bariatric procedures" *Surg Obes Relat Dis*. 2017 Nov;13(11):1875-79.
- Albaugh VL, **English WJ**. "Paired Editorial: What is the Impact on the health care system if access to bariatric surgery is delayed?" *Surg Obes Relat Dis*. 2017 Sep;13(9):1627-28.
- Kushner RF, Brittan D, Cleek J, Hes D, **English W**, Kahan S, Aronne LJ, on behalf of the ABOM Board of Directors. "The American Board of Obesity Medicine: Five Year Report" *Obesity*. 2017 Jun;25(6):982-84
- Wattcheril J, Rose KL, Hill S, Lanciault C, Murray CR, Washington K, Williams B, **English W**, Spann M, Clements R, Abumrad N, Flynn CR. "Non-alcoholic fatty liver disease phosphoproteomics: A functional piece of the precision puzzle" *Hepatol Res*. 2017 Dec;47(13):1469-1483
- English WJ**, Fraker T, Robinson-Gerace A. "Accreditation, Quality, and Centers of Excellence" Book Chapter for "Global Bariatric Surgery; The Art of Weight Loss Across the Borders" Rami Lutfi, Editor 2017
- English WJ** "Metabolic and Bariatric Surgery National Accreditation, Reporting, and the Process of Quality Improvement" Book Chapter for "Bariatric Surgery Complications" Robin Blackstone, Editor 2016
- Sullivan S, Swain J, Woodman G, Edmundowicz S, Hassanein T, Shayani V, Fang J, Eid G, **English W**, Tariq N, Larsen M, Pryor A, Jonnalagadda S, Riff D, Ponce J, Noar M. "The Obalon Swallowable 6-Month Balloon System is More Effective Than Moderate Intensity Lifestyle Therapy Alone: Results From a 6- Month Randomized Sham Controlled Trial" *Gastroenterology*. April 2016;150(4): S1267
- English WJ**, Williams DB, Scott JD, Morton JM. "Covering bariatric surgery has minimal effect on insurance premium costs within the Affordable Care Act" *Surg Obes Relat Dis*. 2016 Jun;12(5):1045-50.

- English WJ**, Williams DB, Soto FC. "Thromboembolic Disease in the Bariatric Patient: Prevention, Diagnosis and Management" Book Chapter for Bariatric Complications and Emergencies; Dan Herron, Editor March 2016
- Ponce J, Woodman G, Swain J, Wilson E, **English W**, Ikramuddin S, Bour E, Edmundowicz S, Snyder B, Soto F, Sullivan S, Holcomb R, Lehmann J; REDUCE Pivotal Trial Investigators. "The REDUCE Pivotal Trial: A Randomized Sham-Controlled Trial of a Dual Intra-gastric Balloon for the Treatment of Obesity" *Surg Obes Relat Dis*. 2015 Jul-Aug;11(4):874-81.
- Varban OA, Hawasli AA, Carlin AM, Genaw JA, **English WJ**, Dimick JB, Wood MH, Birkmeyer JD, Birkmeyer NJ, Finks JF. "Variation in Utilization of Acid-Reducing Medication at 1 year Following Bariatric Surgery: Results from the Michigan Bariatric Surgery Collaborative" *Surg Obes Relat Dis*. 2015 Jan-Feb;11(1):222-8.
- Brethauer S, Kurian M, Brengman M, Ponce J, Williams B, Kothari S, Sudan R, **English W**, Nguyen N, Hutter M, Stegemann L, Morton J. "Systematic Review on Reoperative Bariatric Surgery" *Surg Obes Relat Dis* 2014 Sep-Oct;10(5):952-72
- Krell RW, Finks JF, **English WJ**, Dimick JB. "Profiling Hospitals on Bariatric Surgery Quality: Which Outcomes Are Most Reliable?" *J Am Coll Surg*. 2014;219(4):725-734
- Krell RW, Dimick JB, Finks JF, **English WJ**. "Hospital Caseload Implication for Bariatric Surgery Performance Monitoring" *J Am Coll Surg*. 2014;219(3): S94
- Mattar S, **English WJ**. "Components of a Bariatric Surgery Program" Book Chapter for *The ASMBS Textbook of Bariatric Surgery*, Springer 2014
- Dimick JB, Birkmeyer NJ, Finks JF, Share DA, **English WJ**, Carlin AM, Birkmeyer JD. "Composite Measures for Profiling Hospitals on Bariatric Surgery Performance" *JAMA Surg* Jan 2014 149(1): 10-16
- Carlin AM, Birkmeyer JD, Chengelis D, Hawasli AA, Genaw J, Schram J, **English WJ**, Zeni T, Krause K, Kole K, Finks JF, Share D, Birkmeyer NJO. "The Comparative Effectiveness of Sleeve Gastrectomy, Gastric Bypass, and Adjustable Gastric Banding Procedures for the Treatment of Morbid Obesity: Results from the Michigan Bariatric Surgery Collaborative" *Annals of Surgery* 257(5): 791-797, May 2013
- Birkmeyer NJ, Finks JF, **English WJ**, Carlin AM, Hawasli AA, Genaw JA, Wood MH, Share DA, Birkmeyer JD; Michigan Bariatric Surgery Collaborative. "Risks and benefits of prophylactic inferior vena cava filters in patients undergoing bariatric surgery" *J Hosp Med*. 2013 Apr;8(4): 173-7
- Birkmeyer NJO, Finks JF, Greenberg CK, McVeigh A, **English WJ**, Carlin AM, Hawasli AA, Share DA, Birkmeyer JD for the Michigan Bariatric Surgery Collaborative. "Safety Culture and Complications after Bariatric Surgery" *Annals of Surgery* 257(2): 260-265, Feb 2013
- Birkmeyer NJO, Finks JF, Carlin AM, Chengelis DL, Krause KR, Hawasli AA, Genaw JA, **English WJ**, Schram JL, Birkmeyer JD for the Michigan Bariatric Surgery Collaborative. "The Comparative Effectiveness of Unfractionated and Low Molecular Weight Heparin for Prevention of Venous Thromboembolism Following Bariatric Surgery" *Archives of Surgery* 147(11): 994-98, Nov 2012
- Finks JF, **English WJ**, Carlin AM, Krause KR, Share DA, Banerjee M, Birkmeyer JD, Birkmeyer, NJ. "Predicting Risk for Venous Thromboembolism with Bariatric Surgery: Results from the Michigan Bariatric Surgery Collaborative" *Annals of Surgery*, 2012 255(6): 1100-1104
- Blackstone R, **English WJ**, Provost D. "The American Society for Metabolic and Bariatric Surgery Bariatric Surgery Center of Excellence Bariatric Quality Improvement Program - Proposal for a New Quality Matrix." Featured on the ASMBS Website, "*The ASMBS Bariatric Surgery Quality Program*," December 2011
- Finks, JF, Kole KL, Yenumula PR, **English WJ**, Krause KR, Carlin AM, Genaw JA, Banerjee M, Birkmeyer JD, Birkmeyer, NJ. "Predicting risk for serious complications following bariatric surgery: Results from the Michigan Bariatric Surgery Collaborative" *Annals of Surgery*, 2011; 254 (4): 633-640
- English WJ**. "Editorial Comments on: Differences in Outcomes of Laparoscopic Gastric Bypass"  
Tiwari MM, Goede MR, Reynoso JF, Tsang AW, Oleynikov D, McBride CL from the University of Nebraska Medical Center. *Surgery for Obesity and Related Diseases*, 2011; 7(3): 282-283

- Finks JF; Carlin AM; **English WJ**, Giordani B, Krause KR, Hawasli A, Birkmeyer NJ. "Prevalence of Psychiatric Disease among Morbidly Obese Patients Undergoing Bariatric Surgery: Results from the Michigan Bariatric Surgery Collaborative" *Surgery for Obesity and Related Diseases*, 2011; 7(3): 339-340
- Birkmeyer NJ, Dimick JB, Share D, Hawasli A, **English WJ**, Genaw J, Finks JF, Carlin AM, Birkmeyer JD. "Hospital Complication Rates with Bariatric Surgery in Michigan." *JAMA*, 2010; 304(4): 435-442
- Carrasquilla C; **English W**; Esposito P; Gianos J; Sanchez-Torres M; Weiss, M. "Contrast study following gastric bypass could prevent serious complications." *Obesity Surgery*, 2004 14(4): 468
- Carrasquilla C, **English WJ**, Esposito P, Gianos J. "Total Stapled Total Intra-Abdominal (TSTI) Laparoscopic Roux-en-Y Gastric Bypass: One Leak in 1000 Cases." *Obesity Surgery*, 2004 14(5): 613-17
- Carrasquilla C, **English W**, Gianos J. "Total Stapled Total Intra-Abdominal (TSTI) Laparoscopic Roux-en-Y Gastric Bypass (Combination of Circular and Linear Techniques)." *Obesity Surgery*, 2001 11(2): 170
- Frazzini VI, **English WJ**, Bashist B, Moore E. "Small Bowel Obstruction Due to Phytobezoar Formation within a Meckel's Diverticulum: CT Findings; A Case Report." *Journal of Computer Assisted Tomography*, 1996 20(3): 390-92

#### PRESENTATIONS:

- Obesity Week, November 2019, Las Vegas, NV  
"Evolution of MBSAQIP Standards." Celebrating 5 years of Excellence: MBSAQIP Session  
QI facilitator for MBSAQIP Quality Improvement 101: An Interactive Session for Novice QI Leaders  
"How Physicians are Incorporating Telehealth into Their Practices." Telehealth Session
- ACS Quality and Safety Conference, July 2019, Washington DC  
"The Road Ahead: What's New in the MBSAQIP Standards v3.0" Important Topics for Quality, Safety, and Value in Surgery Session
- ASMBS Weekend, June 2019, Chicago, IL  
"Choosing and Prioritizing a QI Project." MBSAQIP Quality Improvement 101: An Interactive Session for Novice QI Leaders
- Obesity Week, November 2018, Nashville, TN  
The High-Risk Patient Course; "Hypercoagulable States: Preoperative work-up, Perioperative Considerations and Surgery Choices"  
ASMBS Rural Committee Meeting; "Developing a Rural Bariatric Surgery Collaborative"  
ABOM Course; "Case Studies: A Bariatric Surgeon Working in Partnership with an Obesity Medicine Physician"  
International Society for the Perioperative Care of the Obese Patient Course; "Accreditation Standards for Outpatient Bariatric Surgery Centers"  
Invited Discussant for Top Ten Oral Abstract Presentation, "Manometric Changes after Sleeve Gastrectomy"
- 5th Midwest Bariatric Summit Invited Speaker; Illinois Association of Bariatric Surgeons, October 2018, Chicago, IL  
"MBSAQIP Update"  
"Brain-Gut Physiology: What Do We Know? The Science Behind What We Do as Surgeons"
- ACS Quality and Safety Conference, July 2018, Orlando, FL  
Moderator: Essential Building Blocks of Accreditation Course  
"Interpretation of MBSAQIP Standards: Where to Begin"  
"Most Common MBSAQIP Site Survey Deficiencies"  
"MBSAQIP Standards: The Leadership Trifecta"  
"MBSAQIP-Accredited Ambulatory Surgery Centers vs. Comprehensive Centers" (Abstract selected as Oral Presentation)
- Obesity Week, October 2017, Washington DC  
Moderator: "Roundtable Discussion on ERAS"  
"Considerations for Outpatient Bariatric Surgery"  
"MBSAQIP-Accredited Ambulatory Surgery Centers vs. Comprehensive Centers" (Abstract selected as Oral Presentation)
- Medicare Evidence Development Coverage Advisory Committee (MEDCAC) meeting on "Health Outcomes in the Medicare Population for Surgical and Endoscopic Procedures for Weight Loss," August 30, 2017, US Centers for Medicare & Medicaid Services, Baltimore, MD  
"Metabolic and Bariatric Surgery Accreditation Standards and Gastric Balloons"

ASMBS Obesity Weekend, June 2017, San Diego, CA

“Tips and Tricks for Sleeve Gastrectomy: Video Presentation”

“Expanding Collaboratives to Other States”

Tennessee ASMBS State Chapter Meeting May 2017 Nashville, TN

“Update on Tennessee Bariatric Surgery Collaborative”

Obesity Week, November 2016, New Orleans, LA

“2014 vs. 2016 MBSAQIP Standards: Highlights, Changes & Updates”

“Intraoperative Checklists” Presentation

Moderator: Paper Session VII: Balloons & Other Clinical Considerations

Tennessee Academy of Family Physicians Annual Scientific Meeting, October 2016

“Early and Late Complications after Bariatric Surgery”

ASMBS Obesity Weekend, June 2016, Las Vegas, NV

“Sleeve Gastrectomy and Diabetes: Is Sleeve Gastrectomy the Best Operation for Early Diabetes?”

Moderator: Debate “Is the Affordable Care Act Good or Bad for Bariatric Surgeons?”

“Update on Bundled Payment Plans Being Introduced in the United States”

Tennessee ASMBS State Chapter Meeting May 2016 Nashville, TN

“Update on MBSAQIP Accreditation Standards, Version 2”

Obesity Week, November 2015, Los Angeles, CA

“Covering bariatric surgery has minimal effect on insurance premium costs within the Affordable Care Act” (“Top Ten” oral presentation)

Course Director; Sleeve Gastrectomy Session

Course Director and Moderator; Access to Care Symposium

Tennessee Academy of Family Physicians Annual Scientific Meeting, October 2015

“The Science Behind Bariatric Surgery”

Michigan ASMBS State Chapter Meeting, August 2015, Traverse City, MI

“Overview of Gastric Balloons”

Medicaid Evidence-Based Decision Project (MED) Meeting May 2015, Nashville, TN

Invited Speaker for Bariatric Surgery Policy Review

SAGES Meeting April 2015, Nashville, TN

The Science Behind Diabetes Therapy - Surgery, Medical Updates and Mechanisms Session “Type 2 Diabetes: The pathophysiology and its impact”

Obesity Week Presentations November 2014, Boston, MA

Invited Discussant for Abstract Presentation: “Development of Sleeve Gastrectomy Risk Calculator”

“Collaborative, Outcome-Based Quality Improvement”: MBSAQIP Session

Co-Moderator, MBSAQIP Panel Discussion Session

Co-Moderator: Paper Session #8

Course Coordinator, Access to Care Symposium

“Essential Health Benefits Toolkit” Access to Care Symposium

ACS Clinical Congress, San Francisco, CA

Invited Discussant for Abstract Presentation: “Evaluating the Financial Impact of Quality Improvement in Bariatric Surgery” October 28, 2014

ACS NSQIP Conference, New York, NY; July 2014

Moderator, ACS NSQIP MBSAQIP II Session

Presentation “Impact of Collaborative, Outcomes-Based, Quality Improvement” & “Private Practice Perspective on Collaborative, Outcome-Based Quality Improvement”

- Tennessee ASMBS State Chapter Meeting, Nashville, TN; May 2014  
"Michigan Bariatric Surgery Collaborative: Improving Outcomes in Bariatric Surgery"
- MBSAQIP Site Surveyor Training Presentation, March 2014  
"Review of MBSAQIP Standards"
- Inaugural Obesity Week, Atlanta, GA; November 2013  
"Management of Choledocholithiasis after Roux-en-Y Gastric Bypass"  
"MBSAQIP Standards"
- Pennsylvania ASMBS State Chapter Meeting, Hershey, PA; September 2013  
"Developing a Collaborative Quality Improvement Program; Improving Outcomes in Bariatric Surgery"
- ACS NSQIP Conference, San Diego, CA; July 2013  
Co-director, ACS NSQIP Quality in Bariatric Surgery Course July 2013  
Presentation "Impact of Collaborative, Outcomes-Based, Quality Improvement"
- Virginia ASMBS State Chapter Meeting (Webinar), July 2013  
"Developing a Collaborative Quality Improvement Program"
- ASMBS Fall Event, New Orleans, LA; July 2013  
"Update on Quality Standards"  
"Mechanism of Sleeve Gastrectomy"
- Webinar for Minnesota ASMBS State Chapter; March 2013 and Virginia ASMBS State Chapter; May 2013  
"Developing a Collaborative Quality Improvement Program"
- ASMBS Town Hall Webinars; May 2013  
"MBSAQIP Standards: Discussion of Public Comments"
- Patient Centered Outcomes Research Institute (PCORI), Washington DC; July 2013  
Obesity Treatment Options in Diverse Populations Workgroup
- Wisconsin ASMBS State Chapter Meeting, Wisconsin Dells, WI; February 2013  
"Michigan Bariatric Surgery Collaborative: Improving Outcomes in Bariatric Surgery"  
"Technical Quality for Laparoscopic Roux-en-Y Gastric Bypass and Sleeve Gastrectomy: Results from the Michigan Bariatric Surgery Collaborative"
- 83<sup>rd</sup> Argentine Surgical Congress, Buenos Aires, Argentina; November 2012  
"Predicting Risk for Complications after Bariatric Surgery"  
"Management of Difficult Cases: Delayed Leak after Gastric Bypass, and Gastrosplenic Fistula after Sleeve Gastrectomy"  
"Long-Term Follow-up in a Rural Bariatric Surgery Center of Excellence"  
"Comparative Effectiveness of Sleeve Gastrectomy Compared to Gastric Bypass and Gastric Banding"
- ASMBS Fall Event, Las Vegas, NV; October 2012  
"Developing and Vetting of New Outcome-Based Standards"  
"MBSAQIP Standards"
- Wisconsin Physician Services Draft Local Coverage Determination (LCD) Meeting, Chicago IL; September 2012  
"Safety and Effectiveness of Sleeve Gastrectomy in Medicare Patients"
- Soto, FC, **English WJ.** "Bariatric Surgery in the Michigan Upper Peninsula: Outcomes and Follow Up in the Rural Setting" Poster Presentation at 29<sup>th</sup> Annual ASMBS Meeting June 2012, San Diego, CA
- Soto FC, **English, WJ.** "Surgical Management of an Unusual Case of a Leak after Roux-en-Y Gastric Bypass: Case Report and Review of the Literature" Poster Presentation at 29<sup>th</sup> Annual ASMBS Meeting June 2012, San Diego, CA
- Soto, FC, **English WJ.** "Management of a Difficult Case: Gastrosplenic Fistula after Laparoscopic Sleeve Gastrectomy" Poster Presentation at SAGES Meeting March 2012, San Diego, CA

Michigan State Medical Society Annual Scientific Meeting, Troy, MI; October 2011  
"Medication Issues after Bariatric Surgery"

Makela S, **English WJ**. "Telehealth: Creating Office Efficiencies – Myth or Reality" Poster Presentation at American Telemedicine Association Meeting May 2011, Tampa, FL

ASMBS Annual Meeting, June 2010, Las Vegas, NV; June 2009, Grapevine, TX  
ASMBS Integrated Health Course: OR Personnel, PACU and Any Other Healthcare Providers: Awareness is Key – You Never Know What Can Come Through Your Hospital Doors "Medication Issues after Bariatric Surgery".

ASMBS Centers of Excellence Course: Surgeon Panel Member, Point/Counterpoint Session Representing Four COE Settings  
"Rural Bariatric Surgery Center of Excellence" September 2011, Chicago, IL; June 2011, Orlando, FL; November 2010, Coral Gables, FL; June 2010, Las Vegas, NV; June 2009, Grapevine, TX; January 2009, San Diego, CA

Michigan Pharmacists Association, Upper Peninsula Division Fall Seminar Presentation; Marquette, MI; October 2009  
"Medication and Nutritional Management after Bariatric Surgery"

Midwest Alliance for Telehealth & Technology Resources, *MATTeR Matters* 2009 1(2): 1  
"Bariatric Surgery Patients Stay Connected"

Marquette General Hospital Obesity Conference Presentation; Marquette, MI; September 2008  
"Overview of the Executive Summary (AAACE/TOS/ASMBS): Clinical Practice Guidelines for the Bariatric Surgery Patient"

Press Conference, Marquette General Hospital Announcing Bariatric Surgery Center of Excellence Designation; September 2008

WLUC TV6 News Presentation; featuring a patient undergoing bariatric surgery at Marquette General Hospital; Marquette, MI; February 2008

Michigan Pharmacists Association Conference Presentation; Marquette, MI; October 2007  
"The Effects of Pharmacotherapy after Bariatric Surgery"

Keweenaw Memorial Women's Health Conference Presentation, Copper Harbor, MI; October 2007  
"When Conventional Diets Fail; Surgical Weight Loss Options"

Michigan Council of Nurse Practitioners Conference Presentation; Mackinac Island, MI; September 2007  
"Morbid Obesity, Surgical Options and Complications after Bariatric Surgery"

The Ryan Report, WLUC TV6; November 2006  
"Introducing Weight Loss Surgery to the Upper Peninsula of Michigan"

Carrasquilla C, **English WJ**, Esposito P, Gianos J. "Factors that could influence the development of leaks after gastric bypass." American Society for Bariatric Surgery Conference Poster Presentation; San Diego, CA; June 2004

Carrasquilla C, **English WJ**, Gianos J. "Total Stapled Total Intra-Abdominal (TSTI) Laparoscopic Roux-en-Y Gastric Bypass" American Society for Bariatric Surgery Conference; Washington D.C.; June 2001

#### **PRESENTATIONS/MANUSCRIPTS IN PREPARATION**

**English WJ**, DeMaria EJ, Hutter MM, Kothari SN, Mattar SG, Brethauer SA, Morton JM. "A Statewide Report on the Number of Metabolic and Bariatric Procedures Performed at MBSAQIP Accredited Centers: 2016-2018" (Manuscript in preparation)

Albaugh VL, Williams DB, Aher CV, Spann MD, **English WJ**. "Prevalence of thiamine deficiency is significant in patients undergoing primary bariatric surgery." Selected as an oral presentation at Obesity Week 2019, Las Vegas. (*Manuscript in review*)

**English WJ**, Albaugh VL. "Metabolic and Bariatric Surgery" Book Chapter for "Primary Care Obesity" (Currently in review)

Richard I. Rothstein, M.D., Branko Kopjar, M.D., Ph.D., George E. Woodman, M.D. James M. Swain, M.D., Nestor de la Cruz-Muñoz, M.D., Vladimir M. Kushnir, M.D., Auora D. Pryor, M.D., **Wayne J. English, M.D.**, Elizabeth A. Odstrcil, M.D., Santiago Horgan, M.D., Shelby Sullivan, M.D. "Randomized Double-blind Sham-controlled Trial of a Novel Silicone-filled Endoscopically Placed Device for Weight Loss" (Manuscript in review)

- English WJ**, Huffman K, Provost DA, Fraker TR, Robinson-Gerace A, Hutter M, Petrick A, Morton JM. "Primary Bariatric Surgery Outcomes at MBSAQIP Accredited Ambulatory Surgery Centers vs. Comprehensive Bariatric Surgery Centers" (oral presentation at Obesity Week 2017 and ACSQS Conference 2018 – manuscript in development)
- Provost DJ, Jones D, **English WJ**, Jeffers P, Robinson-Gerace A, Fraker T, Morton JM. "Lessons Learned from Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP) Site Surveys: Most Common Deficiencies and Corrective Actions" (oral presentation at Obesity Week 2017 – manuscript in development)
- KS Ramanujan, JP Wanderer, PM Jablonski, AB King, MD Spann, DB Williams, **WJ English**, MD McEvoy. "Dynamic risk profiling for postoperative nausea and vomiting (PONV) after implementation of an Enhanced Recovery Pathway for surgical weight loss patients" (presented at the American Society for Enhanced Recovery 2017 Annual Congress (manuscript in development)
- Aher CV, Levy SM, Spann MD, Williams DB, **English WJ**. "Targeted Interventions Decrease Readmissions Rates after bariatric Surgery at an Academic institution" (oral presentation at ACS Quality and Safety Conference 2017 – manuscript in development)
- Levy SM, Aher CV, Spann MD, **English WJ**, Williams DB. "Laparoscopic Sleeve Gastrectomy: Short Term Outcomes with and without Staple Line Reinforcement" (poster presentation at SAGES Conference 2017 - Poster Presentation - manuscript in development)
- English WJ**, Williams DB, Morton J. "Coverage of Revisional Bariatric Surgery: An Analysis of State and Federal Employee Health Benefit Plans, Medicare, TRICARE and Major National Insurers" (manuscript in development)
- Stewart K, Ata R, Pasricha TS, Crump AA, **English WJ**. "Depressive symptoms are correlated to changes in BMI and medical co-morbidities following weight loss treatment: A prospective 12-month study" (manuscript in development)

## RESEARCH

Co-investigator: 2015 – April 2020

"Weight Reduction Surgery Followed by Kidney Transplantation for Patients with Class III Obesity and Renal Failure" Investigator initiated clinical trial. Karp S, Abumrad N, Birdwell, K, **English W**, Ross T, Feurer I, Moore D, Shaffer D, Silver H.

Principle investigator: 2015 - present

Measuring bowel length in patients undergoing metabolic and bariatric surgery and comparing with long-term weight loss outcomes **English W**, Albaugh V, Abumrad N, Aher C, Flynn C, Spann M, Williams D.

Principal Investigator: November 2017 – October 2019

"A Randomized, Multi-Center, Phased, Pivotal Safety and Efficacy Study Comparing the Elipse™ Gastric Balloon System vs. Sham for the Treatment of Obese Adults" (FDA Pivotal Trial)

Principal Investigator: September 2015 – May 2018

Endoscopic Treatment for Weight Reduction in Patients with Obesity Using the TransPyloric Shuttle® System: A Multicenter, Prospective, Randomized, Double-Blind, Sham-Controlled, Parallel-Design Study (ENDOobesity® II Study)

Principal Investigator: February 2015 – April 2016

Obalon Swallowable Balloon System Clinical Investigation (FDA Pivotal Trial)  
The Six-Month Adjunctive Weight Reduction Therapy (SMART) Trial

Principal Investigator: August 2012 - February 2015

ReShape DUO Intra-gastric Balloon Pivotal Trial

Secondary Investigator: 2013 - 2014

"A prospective pilot study of Schlafen protein found in human intestinal epithelium at gastric bypass surgery and after surgery"  
Michigan State University College of Human Medicine

## R01 Applications Currently in Review

Co-Investigator for "Microbiome changes and its relationship to cardiovascular risk in patients undergoing metabolic and bariatric surgery."

PI: Yu D, Co-Investigators: Flynn CR, **English WJ**, Shu XO, Beeghly-Fadiel A, Plantinga AM.

- 1) Compare 10-year ASCVD risk after metabolic and bariatric surgery and determine associations with microbiome profiles
- 2) Compare baseline, 3 months and 12 months fecal microbiome using metagenomics and associate with one-year outcomes after surgery
- 3) Compare baseline, 3 months and 12 months fecal and blood metabolome profiles and associate with one-year outcomes after surgery

#### **R01 Applications Currently in Preparation**

Co-Investigator for "Randomized-Control Multicenter Trials of Weight Loss Interventions in Patients with Chronic Kidney Disease."

Co-PI: Friedman A, Karp S; Co-Investigators: Stefanidis D, Navaneethan SD, Kalanter-Zadeh K, Beddhu S, Brethauer SA, **English WJ**.

- 1) Determine the impact of medical management vs. metabolic and bariatric surgery on kidney health in obese patients with Chronic Kidney Disease (CKD).
- 2) Compare medical management with metabolic and bariatric surgery on time to waitlist for kidney transplantation in patients with End-stage Renal Disease (ESRD) and class 2 and 3 obesity