

Daniel M. Morgan
Clinical Professor
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Education and Training

Aug 1987-May 1991 Yale University, B.A. History

Sept 1992-Dec 93 Mills College, Post Baccalaureate Premedical Program

Aug 1994-May 1998 Columbia University College of Physicians and Surgeons, M.D.

June 1998-June 2002 House Officer, Department of Obstetrics and Gynecology, University of Michigan, Ann Arbor, MI
Administrative Chief Resident 2001-2002

July 2002-June 2005 Fellow, Female Pelvic Medicine and Reconstructive Surgery, Departments of Obstetrics and Gynecology and Urology, University of Michigan, Ann Arbor, MI

July 2005- Aug 2007 BIRCWH Scholar, Lecturer (NIH K12 HD 001438), Department of Obstetrics and Gynecology

Certification and Licensure

OB/GYN Certification: Diplomate No. 9006078, Original Certification Date: December 9, 2005; Status: Active

Subspecialty Certification: Female Pelvic Medicine and Reconstructive Surgery, Original Certification Date: June 21, 2013, Status: Active

USMLE: Step 1, June 1996; Step 2, August 1997; Step 3, December 1999

State of Michigan, Board of Medicine Physician License—id #4301072167

State of Michigan, Board of Pharmacy Controlled Substance License—id#5315009422

Controlled Substance Registration Certificate, Drug Enforcement Administration BM7858371

Appointments

Academic

July 2005- 2007 Clinical Lecturer

July 2007-2010 Clinical Assistant Professor, Department of Obstetrics & Gynecology

April 2009-2010 Clinical Assistant Professor, Department of Urology

September 2010-present Clinical Associate Professor, Department of Obstetrics & Gynecology
September 2010-present Clinical Associate Professor, Department of Urology
September 2017 Clinical Professor, Department of Obstetrics & Gynecology
September 2017 Clinical Professor, Department of Urology

Research Interests

My research interests involve:

- 1) Healthcare Services Research with a focus on the utilization and outcomes of the most common surgical procedures—cesarean section and hysterectomy—performed on women within Michigan and nationally.
- 2) Clinical outcomes of interventions for pelvic floor dysfunctions (e.g. urinary incontinence, anal incontinence and pelvic organ prolapse) and pathophysiologic studies underlying these conditions.

Grants

NIH K12 HD 001438

BIRCWH (Building Interdisciplinary Research Careers in Women's Health)

PI: Timothy RB Johnson

Role: Clinician scholar

Dates: 9/2/2005 – 8/31/2007

Salary support: 75%

Pfizer

Bringing simple urge incontinence diagnosis and treatment to providers

Common Name: BRIDGES

PI: Jeanette Brown, Coordinating Center

PI: Janis Miller, University of Michigan site

Role: Extended Evaluation Specialist Consultant for the University of Michigan site

Dates: 01/01/09 - 12/31/10

\$175,228 with indirects

Goal: To determine if responses to a simple questionnaire can provide an accurate diagnosis of urge incontinence and to determine if fesoterodine is more effective than placebo in reducing the frequency of urge urinary incontinence.

NIH

Preventing Urinary Tract Infections Post Surgery

Role: Co-Investigator

PI: Betsy Foxman PhD

Dates: 7/1/2011-6/30/2012

Salary support: 2.26%

American Urogynecologic Society Foundation

Practice Patterns of Specialists in Female Pelvic Medicine and Reconstructive Surgery (FPMRS) and Gynecologists Using Proposed Quality Measures

Role: Primary Investigator

Dates: January 2013-March 2013

American Urogynecologic Society Foundation

Quality Outcomes Research Network

Role: University of Michigan Primary Investigator

Financial support \$8900 (plan for additional \$10,000 to support data analyses)

Dates: December 1, 2015 - present

Blue Cross Blue Shield of Michigan Foundation

Understanding the Appropriateness of Hysterectomy

\$75,000 over 12 months starting April 1, 2016

Salary support: 8%

Michigan Surgical Quality Collaborative

Project Lead: Hysterectomy Initiative

September 2015-present

The Obstetrics Initiative

Director

Anticipated Launch: September 2017 - present

Salary Support: 30%

Honors and Awards

2001

Eli Lilly Scholar, American Urogynecologic Society, October 2001.

2002

Consultant of the Year, elected by the Division of Certified Nurse Midwives, University of Michigan Medical Center, Ann Arbor, Michigan.

2002

Endoscopic Resident Surgery Award, Department of Obstetrics and Gynecology, University of Michigan Medical Center, Ann Arbor, Michigan.

2004

Fellow Research-Oral Presentation, Third Place. "Factors Correlated with Urge Urinary Incontinence Following Surgery for Stress Incontinence." Michigan Section American College of Obstetricians & Gynecologists, Annual Junior Fellow Research Day, Lansing, MI, May 26, 2004.

2005

Fellow Research-Oral Presentation, Third Place, "Interrater Reliability of Assessing Levator Ani Muscle

Defects With Magnetic Resonance Images. Michigan Section American College of Obstetricians & Gynecologists, Annual Junior Fellow Research Day, Lansing, MI, May 2005.

- 2015 Editor's Choice, "Use of Alternative Treatments before Hysterectomy for Benign Conditions in a Statewide Hospital Collaborative. Am J Obstet Gynecol. 2015 Mar;212(3):304.e1-7.
- 2018 Most Cited Gynecology Paper from 2016 in American Journal of Obstetrics and Gynecology. Swenson CW, Kamdar NS, Harris JA, Uppal S, Campbell DA Jr, Morgan DM. Comparison of robotic and other minimally invasive routes of hysterectomy for benign indications. Am J Obstet Gynecol. 2016 Jun 22.
- 2019 Silver Speculum Teaching Award, University of Michigan Residents

Memberships in Professional Societies

American Urogynecologic Society (2003 – present)

American College of Obstetrics & Gynecology (1999 – present)

Peer reviewer service

American Journal of Obstetrics & Gynecology

International Journal of Obstetrics and Gynecology

Journal of Urology

Obstetrics & Gynecology

Teaching Activities

Lecturer for resident core curriculum, topics covered include vaginal surgery for prolapse and urinary incontinence.

Lecturer and small group leader for 2nd year medical school curriculum in Reproductive Science Section, years of participation (2007, 2008)

Lecturer for 3rd year medical student rotation on pelvic organ prolapse and urinary incontinence, years of participation (2005-2014)

Lecturer, 4th year medical student Surgical Anatomy Course; Lecture and anatomical dissection of the Pelvis and Perineum, years of participation (2007, 2008, 2014-2016)

Mentor for medical students, residents and fellow research

Committee and Organizational Service

Department

July 2001-June 2002	Administrative Chief Resident, Department of Obstetrics and Gynecology, University of Michigan
March 2006-2009	Administrative Director of Michigan Bowel Control Program Database
July 2008-present	Co-Director of Development, University of Michigan Department of Obstetrics & Gynecology Database
August 2010-present	Gynecology Division Representative, Quality Improvement Committee
August 2009-2011	Course Director, Annual Clinical Update in Obstetrics & Gynecology, University of Michigan

Medical School

March 2009-present	Representative of Obstetrics & Gynecology, Venous Thromboembolism Committee in the Office of Clinical Affairs
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Regional

July 2012-present	Physician lead, Hysterectomy Initiative, Michigan Surgical Quality Collaborative
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National

August 2010-June 2015	Member, Healthcare Policy Committee, American Urogynecology Society
July 2015-present	Chair, Quality Committee, American Urogynecologic Society
September 2015-present	Member, Quality Outcomes Research Network, American Urogynecologic Society

Extramural Presentations

National

“Technique of Anatomical Self Education,” American Urogynecologic Society, Oral Poster Presentation, San Francisco, California, October 17, 2002.

“Factors Correlated with Urge Urinary Incontinence Following Surgery For Stress Incontinence,” American Urogynecologic Society/Society of Gynecologic Surgeons, July 2004.

“Does Vaginal Closure Force Differ in the Supine and Standing Positions?” American Urogynecologic Society/Society of Gynecologic Surgeons, July 2004.

“Comparative Analysis of Symptom Severity After Pubovaginal Sling or Tension-free Vaginal Tape,” Society for Gynecologic Surgeons, Oral Poster Presentation, Palm Springs, CA April 4, 2005.

“Symptoms of anal incontinence and difficult defecation among women with prolapse and a matched control cohort”. American Urogynecologic Society, Atlanta, GA. September 14-16, 2005

“Urethral sphincter morphology and function in women with and without stress incontinence in the Research On Stress incontinence Etiology study (ROSE)”. American Urogynecologic Society, Chicago, IL. September 4, 2008

“Levator ani muscle defects and early outcomes of primary surgery for pelvic organ prolapse”. American Urogynecologic Society, Hollywood, FL. September 25, 2009

“Cervical Descent in the Office versus Operating Room: Do They Correlate?” American Urogynecologic Society, Hollywood, FL. September 14, 2011.

“The Accuracy of Current Procedural Terminology (CPT) Codes to Capture the Surgical Approach Used for Hysterectomy.” American Urogynecologic Society/International Urogynecology Association. Washington DC, July 26, 2014.

“Surgical site infection following hysterectomy: adjusted rankings in a regional collaborative.” Society of Gynecologic Surgeons, Orlando FL, March 22, 2015.

“Hysterectomy in the Era of Quality Measurement,’ Medstar Washington Hospital Center, Washington, DC, September 10, 2015.

“Opportunities to Improve Hysterectomy: Analyses from the Michigan Surgical Quality Collaborative,” Columbia University College of Physicians & Surgeons, November 8, 2016.

“How can we increase the percentage and quality of minimally invasive hysterectomy for benign disease among low/intermediate volume gynecologic surgeons?” Society of Gynecologic Surgeons, San Antonio, TX, March 28, 2017.

“Measurement in Gynecologic Surgery: What’s Possible, What’s Important?” American Association of Gynecologic Laparoscopy, Greater Washington, DC, November 15, 2017.

“Lessons Learned About Hysterectomy: Experience from the Michigan Surgical Quality Collaborative.” University of Washington Grand Rounds. Seattle, WA, April 25, 2018

Regional

“The thickness and density of smooth muscle in the suburethral fascia,” American College of Obstetricians & Gynecologists, Michigan Section, Annual Junior Fellow Research Day, East Lansing, Michigan, May 30, 2001.

“Factors correlated with urge urinary incontinence following surgery for stress incontinence,” Morgan DM, Dunn RL, Fenner DE, DeLancey JOL, McGuire EJ, Wei JT. Michigan Section American College of Obstetricians & Gynecologists, Annual Junior Fellow Research Day, Lansing, MI, May 26, 2004.

“Interrater Reliability of Assessing Levator Ani Muscle Defects With Magnetic Resonance Images,” Michigan Section American College of Obstetricians & Gynecologists, Annual Junior Fellow Research Day, Lansing, MI, May 2005.

“Native tissue repairs for pelvic organ prolapse,” St. John Providence Hospital, Southfield, MI. October 22, 2008.

“Surgery for Pelvic Organ Prolapse: The role of native tissue repairs and synthetic mesh,” St Joseph’s Mercy Hospital, Ann Arbor, MI, November 19, 2009

“Hysterectomy in Michigan, a MSQC special project,” The Michigan Surgical Quality Collaborative, Schoolcraft College, Livonia, MI, December 14, 2012

“Hysterectomy in Michigan: Preliminary analysis of MSQC data,” Michigan Surgical Quality Collaborative Annual Meeting, Grand Traverse Resort, Traverse City, Michigan, April 18, 2013

“The Hysterectomy Project in the Michigan Surgical Quality Collaborative,” Michigan Section of the American Congress of Obstetricians & Gynecologists, Thompsonville, MI. January 31, 2014.

“Quality Improvement Initiatives for Hysterectomy in MSQC,” Michigan Surgical Quality Collaborative Annual Meeting, Grand Rapids, MI. April 25, 2014.

Gynecology in the Era of Quality Measurement: Leading with the Michigan Surgical Quality Collaborative. St. Joseph Mercy Hospital – Ann Arbor, MI January 29, 2015.

Hysterectomy in the Era of Quality Measurement & Michigan Surgical Quality Collaborative. St. Mary's Mercy Hospital, Livonia, MI. July 7, 2015.

Hysterectomy in the Michigan Surgical Quality Collaborative: Quality Improvement Initiatives. Kalamazoo, MI June 6, 2016.

Hysterectomy in the Michigan Surgical Quality Collaborative: Covenant Hospital site visit. July 14, 2016.

Hysterectomy in the Michigan Surgical Quality Collaborative: Covenant Hospital site visit. June 22, 2017.

"Lessons learned About Hysterectomy in Michigan: Experience from the Michigan Surgical Quality Collaborative," Michigan Section American College of Obstetricians & Gynecologists, February 2, 2018.

University of Michigan

"The Effects of Childbirth on Pelvic Floor Function," University of Michigan, Department of Obstetrics and Gynecology Grand Rounds, Ann Arbor, Michigan, March 7, 2002.

"Quality of Life Outcomes After Surgery for Stress Urinary Incontinence." University of Michigan, Department of Obstetrics and Gynecology Grand Rounds, Ann Arbor, Michigan, November 18, 2004.

"Highlights in New Surgery for Incontinence and Prolapse." 14th Annual Primary Health Care of Women. Ann Arbor, Michigan, December 1, 2005.

"Pearls for Difficult Vaginal Surgery." Practical Techniques in Advanced Pelvic Surgery, University of Michigan, Ann Arbor, Michigan. September 30, 2006.

"An Update on the Treatment of Prolapse." Annual Clinical Update in Obstetrics and Gynecology, University of Michigan, Ann Arbor, Michigan, March 22, 2007.

"Slings and Things". Practical Techniques in Advanced Pelvic Surgery. University of Michigan, Ann Arbor, Michigan. September 29, 30, 2006.

"Mid-urethral slings for stress incontinence." Advanced Pelvic Surgery, University of Michigan, Ann Arbor, Michigan, October 6, 2007.

"Pessary Management: Tips and Tricks." 16th Annual Primary Health Care of Women, University of Michigan, Ann Arbor, Michigan, December 7, 2007.

“Hands on Pelvic Floor reconstruction.” Advanced Pelvic Surgery, University of Michigan, Rochester, MI. October 10, 2008.

“Urinary Incontinence.” 18th Annual Primary Health Care of Women. University of Michigan, Ann Arbor, MI. December 3, 2009

“Postpartum Pelvic Floor Case Studies.” 18th Annual Primary Health Care of Women. University of Michigan, Ann Arbor, MI. December 3, 2009.

“Lessons Learned From the Postpartum Healthy Healing Clinic.” University of Michigan’s Primary Health Care of Women. University of Michigan, Ann Arbor, MI. December 7, 2012.

Developing Targets for Quality Improvement. The Center for International Reproductive Health Training at the University of Michigan. Ann Arbor, MI. June 28, 2016.

Publications

Peer Reviewed

1. Carrier S, Hricak H, Lee SS, Baba K, Morgan DM, Nunes L, Ross GY, Phillips TL, and Lue TF, Radiation-induced decrease in nitric oxide synthase containing nerves in the rat penis. *Radiology* 1995;195: 95-9.
2. Baskin LS, Sutherland RS, Thomson AA, Nguyen HT, Morgan DM, Hayward SW, Hom YK, DiSandro M, and Cunha GR. Growth factors in bladder wound healing. *Journal of Urology* 1997;157:2388-95.
3. Carrier S, Nagaraju P, Morgan DM, Baba K, Nunes L, and Lue TF. Age decreases nitric oxide synthase containing nerve fibers in the rat penis. *Journal of Urology* 1997;157: 1088-92.
4. Lin AS, Carrier S, Morgan DM, and Lue TF. Effect of simulated birth trauma on the urinary continence mechanism in the rat. *Urology* 1998;52: 143-51.
5. Baba K. Yajima M. Carrier S. Morgan DM. Nunes L. Lue TF. Iwamoto T. Delayed testosterone replacement restores nitric oxide synthase-containing nerve fibres and the erectile response in rat penis. *BJU International*. 85(7):953-8, 2000.
6. Morgan DM, Iyengar J, and DeLancey JOL. Technique to Measure the Thickness and Density of Nonvascular Smooth Muscle in the Suburethral Fibromuscular Layer. *American Journal of Obstetrics & Gynecology* 2003;188:1183-5.

7. Umek WH, Kearney R, Morgan DM, Ashton-Miller JA, and DeLancey JOL. The axial location of structural regions in the urethra: a magnetic resonance study in nulliparous women. *Obstetrics & Gynecology* 2003;102:1039-45, 2003.
8. Umek WH, Morgan DM, Ashton-Miller JA, and DeLancey JOL. Quantitative analysis of uterosacral ligament origin and insertion points by magnetic resonance imaging. *Obstetrics & Gynecology* 103:447-51, 2004.
9. Lien KC, Morgan DM, Delancey JO, Ashton-Miller JA. Pudendal nerve stretch during vaginal birth: a 3D computer simulation. *American Journal of Obstetrics & Gynecology*. 192:1669-76, 2005.
10. Morgan DM, Kaur G, Hsu Y, Fenner DE, Guire K, Miller J, Ashton-Miller JA, and Delancey JOL. "Does Vaginal Closure Force Differ in the Supine and Standing Positions?" *American Journal of Obstetrics and Gynecology*, 192:1722-8, 2005.
11. Trowbridge, E.R.; Morgan, D.; Trowbridge, M.J.; Delancey, J.O.; Fenner, D.E. Sexual function, quality of life, and severity of anal incontinence after anal sphincteroplasty. *American Journal of Obstetrics & Gynecology* 2006;195:1753-1757.
12. Morgan, DM, Umek W, Stein T, Hsu Y, Guire K.; Delancey JO Interrater reliability of assessing levator ani muscle defects with magnetic resonance images. *Int.Urogynecol.J.Pelvic Floor Dysfunct* 2007;18(7):773-778.
13. DeLancey JO, Morgan, DM, Fenner DE, Kearney R, Guire K, Miller JM, Hussain H, Umek W, Hsu Y, Ashton-Miller JA. Comparison of Levator Ani Muscle Defects and Function in Women With and Without Prolapse. *Obstetrics & Gynecology* 2007; 109: 295-302.
14. Morgan DM, Dunn RL, Fenner DE, Faerber G, DeLancey JO, McGuire EJ, and Wei JT. Comparative Analysis of Urinary Incontinence Severity After Autologous Fascia Pubovaginal, Pelvic Pubovaginal Sling, and Tension Free Vaginal Tape. *Journal of Urology* 2007; 177:604-8.
15. Morgan, DM, Rogers Mary AM, Huebner, M, Wei JT, DeLancey JO. Heterogeneity in Anatomic Outcome of Sacrospinous Ligament Fixation for Prolapse: A Systematic Review. *Obstetrics & Gynecology* 2007;109:1424-33.
16. Morgan DM, DeLancey JO, Guire KE, Fenner DE. Symptoms of anal incontinence and difficult defecation among women with prolapse and a matched control cohort. *American Journal of Obstetrics & Gynecology* 2007;197:509e1-6.

17. Morgan DM, Dunn RL, Stoffel JT, Fenner DE, Delancey JO, McGuire EJ, Wei JT. Are persistent or recurrent symptoms of urinary incontinence after surgery associated with adverse effects on sexual activity or function? *Int Urogynecol J Pelvic Floor Dysfunct*. 2008;19:509-515.
18. Clobes A, DeLancey JO, Morgan DM. Urethral circular smooth muscle in young and old women. *American Journal of Obstetrics & Gynecology* 2008;198:587.e1-5.
19. DeLancey JO, Trowbridge ER, Miller JM, Morgan DM, Guire K, Fenner DE, Weadock WJ, Ashton-Miller JA. Stress urinary incontinence: relative importance of urethral support and urethral closure pressure. *Journal of Urology* 2008;179:2286-90.
20. Lewicky-Gaupp C, Morgan DM, Chey WD, Muellerleile P, Fenner DE. Successful Physical Therapy for Constipation Related to Puborectalis Dyssynergia Improves Symptom Severity and Quality of Life. *Diseases of Colon and Rectum* 2008;51:1686-91.
21. Lewicky Gaupp C, Wei JT, DeLancey JO, Fenner DE, McGuire EJ, Morgan DM. The association of Incontinence Symptom Index scores with urethral function and support. *American Journal of Obstetrics & Gynecology* 2008;199:680.e1-5.
22. Morgan DM, Umek W, Guire K, Morgan HK, Garabrant A, Delancey JO. Urethral Sphincter Morphology and Function Among Women With and Without Stress Incontinence. *Journal of Urology*. 2009;182(1):203-9.
23. Lewicky-Gaupp C, Margulies RU, Larson K, Fenner DE, Morgan DM, DeLancey JO. Self-perceived natural history of pelvic organ prolapse described by women presenting for treatment. *Int Urogynecol J Pelvic Floor Dysfunct*. 2009;20:927-31.
24. Salmeen K, Morgan DM. Sepsis After Bipolar Radiofrequency Endometrial Ablation. *Obstetrics & Gynecology* 2009;114:445-8.
25. Margulies RU, Rogers MA, Morgan DM. Outcomes of Transvaginal Uterosacral Ligament Suspension: Systematic Review and Meta-analysis. *American Journal of Obstetrics & Gynecology* 2010;202(2):124-34
26. Morgan DM, Cardoza P, Guire K, Fenner DE, DeLancey JO. Levator ani defect status and lower urinary tract symptoms in women with pelvic organ prolapse. *Int Urogynecol J Pelvic Floor Dysfunct* 2010;21(1):47-52.
27. Cameron A, Fenner DE, DeLancey JO. Self report of difficult defecation is associated with overactive bladder symptoms. *Neurourol Urodynamics* 2010;29(7):1290-4

28. Morgan DM and Larson K. Uterosacral and Sacrospinous Ligament Suspension for Restoration of Apical Vaginal Support. *Clin Obstet Gynecol* 2010;53(1):72-85
29. Morgan DM, Larson K, Lewicky-Gaupp C, Fenner DE, DeLancey JO. Vaginal support as determined by levator ani defect status 6 weeks after primary surgery for pelvic organ prolapse. *Int J Gyn & Obstet* 114(2):141-4, 2011.
30. Morgan DM, Lewicky-Gaupp C, Dunn RL, Jayaraman G, Fenner DE, DeLancey JO, McGuire EJ, Wei JT. Factors associated with urge urinary incontinence after surgery for stress urinary incontinence. *Female Pelvic Medicine & Reconstructive Surgery* 2011;17:120-4.
31. Berger MB, Morgan DM. Delayed presentation of pseudoabscess secondary to injection of pyrolytic carbon-coated beads bulking agent. *Female Pelvic Medicine & Reconstructive Surgery* 2012;18:303-5.
32. Morgan DM. Discussion: The use of biological materials in urogynecologic reconstruction: a systematic review. *Plast Reconstr Surg.* 2012 Nov;130(5 Suppl 2):254S-5S.
33. Smith TM, Smith SC, Delancey JO, Fenner DE, Schimpf MO, Roh MH, Morgan DM. Pathologic evaluation of explanted vaginal mesh: interdisciplinary experience from a referral center. *Female Pelvic Med Reconstructive Surgery* 2013;19(4):238-41.
34. Suskind AM, Dunn RL, Morgan DM, DeLancey JOL, McGuire EJ, Wei JT. The University of Michigan Incontinence Symptom Index: A Clinical Measure for Urinary Incontinence Severity and Bother. *Neurourol Urodyn.* 2013 Aug 14.
35. Crosby EC, Sharp, KM, Gasperut A, DeLancey JOL, Morgan DM. Apical descent in the office and the operating room: the effect of prolapse size. *Female Pelvic Medicine and Reconstructive Surgery. Female Pelvic Med Reconstr Surg.* 2013;19:278-81.
36. Brown LK, Fenner DE, Berger MB, Delancey JO, Morgan DM, Patel DA, Schimpf MO. Defining patients' knowledge and perceptions of vaginal mesh surgery. *Female Pelvic Med Reconstr Surg.* 2013 Sep-Oct;19(5):282-7.
37. Larson KA, Smith T, Berger MB, Abernethy M, Mead S, Fenner DE, DeLancey JOL, Morgan DM Long-Term Patient Satisfaction with Michigan Four-Wall Sacrospinous Ligament Suspension for Prolapse. *Obstetrics & Gynecology* 2013;122:967-75.
38. Suskind AM, Dunn RL, Morgan DM, Delancey JO, Rew KT, Wei JT. A screening tool for clinically relevant urinary incontinence. *Neurourol Urodyn.* 2014 Jan 25.

39. Crosby EC, Abernethy M, Berger MB, DeLancey JO, Fenner DE, Morgan DM. Symptom resolution after operative management of complications from transvaginal mesh. *Obstet Gynecol.* 2014;123:134-9.
40. Berger MB, Morgan DM, Delancey JO. Levator ani defect scores and pelvic organ prolapse: is there a threshold effect? *Int Urogynecol J.* 2014;25:1375-9.
41. Corona LE, Swenson CW, Sheetz KH, Shelby G, Berger MB, Pearlman MD, Campbell DA Jr, DeLancey JO, Morgan DM. Use of Alternative Treatments before Hysterectomy for Benign Conditions in a Statewide Hospital Collaborative. *Am J Obstet Gynecol.* 2015 Mar;212(3):304.e1-7.
42. Mahnert N, Morgan DM, Campbell D, Johnston C, As-Sanie S. Unexpected gynecologic malignancy diagnosed after hysterectomy performed for benign indications. *Obstet Gynecol.* 2015 Feb;125(2):397-405
43. Foxman B, Cronenwett AE, Spino C, Berger MB, Morgan DM. Cranberry juice capsules and urinary tract infection after surgery: results of a randomized trial. *Am J Obstet Gynecol.* 2015 Aug;213(2):194.e1-8.
44. Swenson CW, Lanham MS, Morgan DM, Berger MB. Predicting postoperative day 1 hematocrit levels after uncomplicated hysterectomy. *Int J Gynaecol Obstet.* 2015 Jul;130(1):19-22.
45. Swenson CW, Simmen AM, Berger MB, Morgan DM, DeLancey JO The long and short of it: anterior vaginal wall length before and after anterior repair. *Int Urogynecol J.* 2015 Mar 24.
46. Swenson CW, Berger MB, Kamdar NS, Campbell DA Jr, Morgan DM. Risk factors for venous thromboembolism after hysterectomy. *Obstet Gynecol.* 2015 May;125(5):1139-44.
47. Karp NE, Fenner DE, Burgunder-Zdravkovski L, Morgan DM. Removal of Normal Ovaries in Women Under Age 51 at the Time of Hysterectomy. *Am J Obstet Gynecol* 2015;213:716.e1-6
48. Morgan DM, Pulliam S, Adam RA, Swenson C, Guire K, Kamdar N, Guaderrama N. Analysis of High-, Intermediate-, and Low-Volume Surgeons When Performing Hysterectomy for Uterovaginal Prolapse. *Female Pelvic Med Reconstr Surg.* 2016;22:43-50.
49. Pulliam SJ, Morgan DM, Guaderrama N, Guire K, Adam RA. Differences in Patterns of Preoperative Assessment Between High, Intermediate, and Low Volume Surgeons When Performing Hysterectomy for Uterovaginal Prolapse. *Female Pelvic Med Reconstr Surg.* 2016;22:7-10.
50. Morgan DM, Swenson CW, Streifel KM, Kamdar NS, Uppal S, Burgunder-Zdravkovski L, Pearlman MD, Fenner DE, Campbell DA. Surgical site infection following hysterectomy: adjusted rankings in a regional collaborative. *Am J Obstet Gynecol* 2016 Feb;214(2):259.e1-8
51. Fairchild PS, Kamdar NS, Berger MB, Morgan DM. Rates of colpexy and colporrhaphy at the time of hysterectomy for prolapse. *Am J Obstet Gynecol.* 2016;214:262.e1-7
52. Harris JA, Swenson CW, Uppal S, Kamdar N, Mahnert N, As-Sanie S, Morgan DM. Practice patterns and postoperative complications before and

- after Food and Drug Administration safety communication on power morcellation. *Am J Obstet Gynecol.* 2015;214:98.e1-98.e13
53. Uppal S, Harris J, Ahmed A, Swenson CW, Pearlman MD, Reynolds RK, Kamdar N, Bazzi A, Campbell DA, Morgan DM. Prophylactic Antibiotic Choice and Risk of Surgical Site Infection After Hysterectomy. *Obstet Gynecol.* 2016;127:321-9.
 54. Chi AM, Curran DS, Morgan DM, Fenner DE, Swenson CW. Universal Cystoscopy After Benign Hysterectomy: Examining the Effects of an Institutional Policy. *Obstet Gynecol.* 2016;127:369-75.
 55. Mowers EL, Lim CS, Skinner BS, Mahnert N, Kamdar N, Morgan DM, As-Sanie S. Prevalence of Endometriosis during Abdominal or Laparoscopic Hysterectomy for Chronic Pelvic Pain. *Obstet Gynecol* 2016 (accepted)
 56. Morgan DM, Main E, Gee RE. The Goldilocks Quandary of Health Care Resources: Too Little, Too Much, or Just Right? *Obstet Gynecol.* 2016 Jun;127(6):1039-44.
 57. Penn CA, Morgan DM, Rice LW, Harris JA, Rauh-Hain JA, Uppal S. Timing of and Reasons for Unplanned 30-Day Readmission After Hysterectomy for Benign Disease. *Obstet Gynecol.* 2016 Oct;128(4):889-97.
 58. Swenson CW, Kamdar NS, Harris JA, Uppal S, Campbell DA Jr, Morgan DM. Comparison of robotic and other minimally invasive routes of hysterectomy for benign indications. *Am J Obstet Gynecol.* 2016 Jun 22.
 59. Swenson, CW, Kamdar NS, Levy H, Campbell DA, Morgan DM. Insurance Type and Major Complications Following Hysterectomy. *Female Pelvic Medicine & Reconstructive Surgery* 2017 Jan/Feb;23(1):39-43.
 60. Skinner BD, Kamdar NS., Mahnert N, Lim CS, Mullard AJ, Campbell DA, As-Sanie S, Morgan DM. A favorability score for vaginal hysterectomy in a statewide collaborative. *Journal of Minimally Invasive Gynecology* 2016 Nov - Dec;23(7):1146-1151.
 61. Lim CS, Mowers EL, Mahnert N, Skinner BD, Kamdar N, Morgan DM, As-Sanie S. Risk Factors and Outcomes for Conversion to Laparotomy of Laparoscopic Hysterectomy in Benign Gynecology. *Obstet Gynecol.* 2016 Dec;128(6):1295-1305.
 62. Fairchild PS, Kamdar NS, Rosen ER, Swenson CW, Fenner DE, DeLancey JO, Morgan DM. Ligament shortening compared to vaginal colpopexy at the time of hysterectomy for pelvic organ prolapse. *Int Urogynecol J.* 2017 Jun;28(6):899-905. Epub 2016 Nov 17.
 63. Harris JA, Sammarco AG, Swenson CW, Uppal S, Kamdar N, Campbell D, Evilsizer S, DeLancey JO, Morgan DM. Are perioperative bundles associated with reduced postoperative morbidity in women undergoing benign hysterectomy? Retrospective cohort analysis of 16,286 cases in Michigan. *Am J Obstet Gynecol.* 2017 May;216(5):502.e1-502.e11. Epub 2017 Jan 9.
 64. Harris JA, Uppal S, Kamdar N, Swenson CW, Campbell D, Morgan DM. A retrospective cohort study of hemostatic agent use during hysterectomy

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