

JASON PATRICK GILLERAN, M.D.

Work Address

Comprehensive Urology
William Beaumont Hospital
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25131 River Drive
Franklin, MI 48025

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Date of Birth January 13, 1972 Detroit, MI

Family Status Married (Robyn); 2 sons (Spencer, Elliott)

Employment

COMPREHENSIVE UROLOGY/MICHIGAN HEALTHCARE PROFESSIONALS

Royal Oak, Michigan
William Beaumont Hospital
August 2010 – present

ASSOCIATE PROFESSOR, DEPARTMENT OF UROLOGY

Oakland University William Beaumont School of Medicine
July 2018 - present

ASSISTANT PROFESSOR, DEPARTMENT OF UROLOGY

Oakland University William Beaumont School of Medicine
August 2011 – July 2018

ASSISTANT PROFESSOR, DIVISION OF UROLOGY

The Ohio State University Medical Center
Columbus, Ohio
September 2005 – June 2010

ASSISTANT INSTRUCTOR, DEPARTMENT OF UROLOGY

University of Texas Southwestern Medical School
Dallas, Texas
July 2004 to June 2005

RESIDENT PHYSICIAN, DEPARTMENT OF UROLOGY

December 1999 to June 2004
University of Illinois at Chicago – Chicago, Illinois
West Side Veterans Affairs Hospital
Christ Community Hospital – Oak Lawn, Illinois

RESIDENT PHYSICIAN, DEPARTMENT OF GENERAL SURGERY

June 1998 to December 1999
University of Illinois at Chicago, West Side Veterans Affairs Hospital,
Michael Reese Hospital – Chicago, Illinois
Christ Community Hospital – Oak Lawn, Illinois

Education

WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE

Detroit, Michigan -- August 1994 to June 1998
Degree: Doctor of Medicine
Clerkship Honors: Urology, Surgery, Obstetrics/Gynecology.

ALBION COLLEGE

Albion, Michigan – August 1990 to May 1994

Major: Biology

Degree: Bachelor of Arts, Cum Laude

Certification USMLE Step I, June 1996
USMLE Step II, August 1997
USMLE Step III, June 2002
American Board of Urology, February 2007, Recertification 2013

Licensure State of Michigan, ID#4301096814, Effective January 16, 2017
State of Ohio, ID# 86508, Effective 7/1/05, Expires January 1, 2011
State of Texas, ID# L9208, Effective 2/28/05, Expired 2/28/06

DEA Certification BG8885747, Effective 8/15/2013, expires 9/30/2019

Publications

Peer Review Journal Articles

Gillieran JP, Putz O, Prins G, et al. [The role of prolactin in the prostatic inflammatory response to neonatal estrogen.](#) Endocrinology 144: 2046-2054, 2003. PMID:12697713

Arbique G, Gillieran JP, Guild J, et al. [Radiation exposure during standing voiding cystourethrography in women.](#) Urology 2006; 67: 269-274. PMID: 16461076

Gillieran JP, Lemack G, Zimmern PE. [Reduction of moderate-to-large cystocele during urodynamic evaluation using a vaginal gauze pack: 8-year experience.](#) BJU International 97: 292-295, 2006. PMID: 16430632

Gillieran JP, Thaly R, Chernoff A. [Rapid communication: bipolar PlasmaKinetic transurethral resection of the prostate: reliable training vehicle for today's urology residents.](#) J Endourol 20(9): 683-687, 2006. PMID: 16999627

Gillieran JP and Zimmern PE. [Abdominal mesh sacrocolpopexy for recurrent triple-compartment pelvic organ prolapse.](#) BJU Int. 2009 Apr;103(8):1090-4. PMID: 19154495

Rubio-Diaz D, Pozza ME, Dimitrakov J, Gillieran JP, Giusti MM, Stella JL, Rodriguez-Saona LE and Buffington CA. [A candidate serum biomarker for bladder pain syndrome/interstitial cystitis.](#) Analyst 2009 Jun;134(6):1133-7. PMID: 19475139

Lowe G, Mandalapu S, Gillieran JP. [Complete transurethral bladder eversion 3 months after hemipelvectomy.](#) Int Urogynecol J (2010) 21:255–257. PMID: 19629370

Bartley J, Gillieran J, Peters K. [Neuromodulation for overactive bladder.](#) Nat Rev Urol. 2013 Sep;10(9):513-21. Epub 2013 Jul 2. PMID: 23817408

Peters KM, Killinger KA, Gillieran J, Boura JA. [Does patient age impact outcomes of neuromodulation?](#) NeuroUrol Urodyn. 2013 Jan;32(1):30-6. Epub 2012 Jun 5. PMID: 22674536

Romman A, Takacs L, Gillieran J, Zimmern P. [Vestibular flap urethroplasty in women with recurrent distal intramural urethral pathology.](#) NeuroUrol Urodyn. Mar;34(3):213-8. 2014 Jan 7. PMID: 24395138

Gillieran JP, Killinger K, Boura J, Peters KM. [Number of active electrodes at time of staged tined lead interstim implant does not impact clinical outcomes.](#) NeuroUrol Urodyn. 2016 Jun;35(5):625-9. E pub 2015 Apr 6. PMID: 25850568

Peters KM, Killinger KA, **Gillera JP**, Bartley J, Wolfert C, Boura JA. [Predictors of reoperation after sacral neuromodulation: A single institution evaluation of over 400 patients.](#) *Neurourol Urodyn.* 2017 Feb;36(2):354-359. doi: 10.1002/nau.22929. Epub 2015 Nov 20. PMID: 26587581

Bartley JM, Ramirez V, Killinger KA, Boura JA, Gupta P, Gaines N, **Gillera JP**, Peters KM. [Outcomes of Sacral Neuromodulation in Patients with Prior Surgical Treatment of Stress Urinary Incontinence and Pelvic Organ Prolapse.](#) *Female Pelvic Med Reconstr Surg.* 2017 Jan/Feb;23(1):8-12. 2017 PMID: 27636222

Bartley JM, Killinger KA, Boura JA, Gupta P, Gaines N, **Gillera JP**, Peters KM. [The impact of prior back surgery on neuromodulation outcomes: A review of over 500 patients.](#) *Neurourol Urodyn.* 2016 Sep 27. doi: 10.1002/nau.23140. PMID:27676460

Killinger KA, Gupta P, **Gillera JP**, Bartley J, Ehlert M, Boura JA, Peters KM. [The Impact of Baseline Functional Bladder Capacity on Short-term Neuromodulation Outcomes.](#) *Urology.* 2017 Apr;102:68-72. doi: 10.1016/j.urology.2017.01.008. Epub 2017 Jan 16. PMID: 28093307

Gupta P, Payne J, Killinger KA, Ehlert M, Bartley J, **Gillera J**, Boura JA, Sirls LT. [Analysis of changes in sexual function in women undergoing pelvic organ prolapse repair with abdominal or vaginal approaches.](#) *Int Urogynecol J.* 2016 Dec;27(12):1919-1924. Epub 2016 Jun 24. PMID:27343080

Nault T, Gupta P, Ehlert M, Dove-Medows E, Seltzer M, Carrico DJ, **Gillera J**, Bartley J, Peters KM, Sirls L. [Does a history of bullying and abuse predict lower urinary tract symptoms, chronic pain, and sexual dysfunction?](#) *Int Urol Nephrol.* 2016 Nov;48(11):1783-1788. Epub 2016 Aug 5. PMID: 27495323

Gupta P, Ehlert M, Bartley J, **Gillera J**, Killinger KA, Boura JA, Nagaraju P, Fischer M. [Perioperative Outcomes, Complications, and Efficacy of Robotic-Assisted Prolapse Repair: A Single Institution Study of 196 Patients.](#) *Female Pelvic Med Reconstr Surg.* 2017 Sep 15. PMID: 28922303

Killinger KA, Fergus J, Edwards L, Boura JA, Bartley J, Gupta P, Tomakowsky J, **Gillera J**, Peters KM. [Coexisting depressive symptoms do not limit the benefits of chronic neuromodulation: A study of over 200 patients.](#) *Neurourol Urodyn.* 2017 Aug 1. PMID: 28762544

Barley J, Han E, Gupta P, Gaines N, Killinger KA, Boura JA, Farrah M, Gillera J, Sirls LT, Peters, KM. [Transvaginal Trigger Point Injections Improve Pain Scores in Women with Pelvic Floor Hypertonicity and Pelvic Pain Conditions.](#) *Female Pelvic Med Reconstr Surg.* 2018 Apr 4.

Han E, Nguyen LN, Gillera J, Bartley J, Killinger KA, Boura JA, Sirls LT. [Pelvic Floor Distress Inventory Scores Improve After Prolapse Surgery Regardless of Surgical Approach but Not After Observation Alone.](#) *Urology.* 2019 Feb;124:62-7. PMID: 30391373

Peyronnet B, O'Connor E, Khavari R, Capon G, Manunta A, Allue M, Hascoet J, Nitti VW, Gamé X, Gillera J, Castro-Sader L, Cornu JN, Waltregny D, Ahyai S, Chung E, Elliott DS, Fournier G, Brucker BM. [AMS-800 Artificial urinary sphincter in female patients with stress urinary incontinence: A systematic review.](#) *Neurourol Urodyn.* 2018 Oct 9

Textbooks

Gillera JP and Alpert S. *Adult and Pediatric Neuromodulation.* Springer, April 2018.

Textbook Chapters

Gillera JP and Gaines N. *Pudendal Neuromodulation*. In: Gillera JP and Alpert S. Adult and Pediatric Neuromodulation. Springer, 2018 [In proof / press]

Gillera JP and Gaines N. *Posterior Colporrhaphy (with or without Perineorrhaphy)*. In: Zimmern PE, and De E. Native Tissue Repair for Incontinence and Prolapse, Springer, 2017.

Gillera JP, Peters KM. *Interstitial Cystitis*. In: Potts J. Essential Urology: A Guide to Clinical Practice, 2nd Edition. Springer, 2012.

Takacs E, Gillera JP, Zimmern PE. *Current Role of Bladder Neck Needle Suspensions*. In: Raz S, Rodriguez L, Female Urology (8th ed.), 2006.

Gillera JP, Zimmern PE. *Urethrovaginal Fistula*. In: Raz S, Rodriguez L, Female Urology (3rd ed.). Chapter 79: 775-781.

Gillera JP, Zimmern PE. *Surgical Management of Pelvic Organ Prolapse: The Urologist's Approach*. In: Chapple CR, Zimmern PE, et al [Eds], Multidisciplinary Management of Pelvic Floor Dysfunction. Elsevier. Chapter 19b: 197-221.

Gillera JP, Zimmern PE. *Pressure-Flow Plot in Female Obstruction*. In: Cardozo L, Staskin D (eds): Textbook of Female Urology and Urogynecology, Taylor & Francis, New York, 2006.

Gillera JP, Norton P, Zimmern PE. *Vaginal Approach to Abdominal and Vaginal Surgery Failures – Now What?: Pelvic Prolapse*. In: Vaginal Surgery for Incontinence and Prolapse, Springer-Verlag, 2006

Radhakrishnan J, Kalra P, Gillera JP. *Urinary Diversion and Undiversion*. Indian Pediatric Surgery Text. (Unpublished)

Review Articles/Case Reports

Nguyen L, Han E, Wilson A, and Gillera JP. Clinical Factors To Decide Between Sacral Neuromodulation and Onabotulinum Toxin A – When is One Clearly Better? Current Bladder Dysfunction Reports. December 2017, Volume 12, Issue 4, pp 328–336

Nguyen L, Choudhury L, and Gillera JP. Outcomes for Intermittent Neuromodulation as a Treatment for Overactive Bladder. Current Bladder Dysfunction Reports, March 2017 Volume 12, Issue 1, pp 68-73

Han E, Gupta P, and Gillera JP. Effect of Hormonal Changes on Voiding in the Elderly Woman Current Bladder Dysfunction Reports Volume 10, Issue 4, December 2015 pp 362-369

Gillera JP, Johnson M, Hundley A. Robotic-assisted laparoscopic mesh sacrocolpopexy. Therapeutic Advances in Urology, 2010 Oct;2(5-06):195-208. PMID: 21789075

Gillera JP, Bahnson RR. Chronic Non-Bacterial Prostatitis. In: 5-Minute Urology Consult, L. Gomella [Ed]. 2nd Edition.

Gillera JP, Zimmern PE. An evidence-based approach to the evaluation and management of stress incontinence in women. Curr Opin Urol 15: 236-243, 2005. PMID: 15928512

Schena S, Gillera JP, Chernoff A, Massad M. Giant renal cell carcinoma directly invading the heart. Case Report. Eur J Cardiothorac Surg 2003 26(6): 1056.

Abstracts

Gillera JP, Prins GS, Birch L, Greene G, Springhart WP *Neonatal Estrogen Exposure Decreases Expression of Estrogen Receptor Beta in the Developing Rat Prostate*. Abstract #192, The American

Urological Association, Inc. Annual Meeting. May 2002. Orlando, Florida.

Gilleraan JP, Prins GS, Putz O. *Prostatitis Induced By Early Estrogenic Exposure in the Rat is Partially Blocked by Prolactin Suppression..* Abstract#1088, The American Urological Association Inc., Annual Meeting, May 2003. Chicago, IL.

Gilleraan JP, Thaly R, Chernoff A. "Safety of Bipolar Electrocautery TURP: Preliminary Findings." World Congress of Endourology Meeting, September 2003, Montreal, Canada.

Gilleraan JP, Lemack G, Zimmern PE. *Impact of a Vaginal Pack in Reducing Cystocele during Preoperative Urodynamic Studies.* Abstract #683, International Continence Society (ICS) Annual Meeting, August 2005, Montreal, Canada.

Gilleraan JP, Zimmern P. *Predictive value of preoperative urodynamic findings in the clinical outcome of patients with successful repair of moderate-to-large cystocele.* Abstract #663, International Continence Society (ICS) Annual Meeting, August 2005, Montreal, Canada.

Arbique G, Gilleraan J, Guild J, Harris J, Poon C, Zimmern P. *Radiation exposure during standing, voiding cystourethrography (VCUG) in women.* Abstract #184, International Continence Society (ICS) Annual Meeting, August 2005, Montreal, Canada.

Gilleraan JP, Poon CI, Takacs E, Mubasher M, Zimmern PE. *The anterior vaginal wall suspension for moderate-to-large cystocele.* Poster #14, Society for Urodynamics & Female Urology (SUFU) Annual Meeting, February 22-25, 2006; Freeport, The Bahamas.

Gilleraan JP, Zimmern PE. *Predictive value of urodynamic findings during vaginal pack reduction of moderate-to-large cystocele in stress incontinence outcome after successful repair of cystocele.* Poster #15, Society for Urodynamics & Female Urology (SUFU) Annual Meeting, February 22-25, 2006; Freeport, The Bahamas.

Gilleraan JP, Gibson BR. *Single institution 2-year experience with sacral neuromodulation: Insight into patient selection.* AUA North Central Section, Can J Urol 15(5): p4314, October 2008.

Gilleraan J, Martinez-Suarez H, Peters K. *One-Year outcome of staged Interstim implant in those with Less than 4 Active Leads by Sensory Response does not differ from those with 4 active leads.* Society for Urodynamics and Female Urology, Scottsdale, Arizona, March 2011.

Gilleraan J, Carrico D, Peters K. *Does the Pelvic Floor Disress Inventory Questionnaire (PFDI-20) adequately reflect the Visual Analogue Scale for pelvic pain in women?* Society for Urodynamics and Female Urology, Scottsdale, Arizona, March 2011.

Gilleraan JP, Killinger K, Boura J, Kandagatla P, and Peters KM. *Maximum Voltage Threshold for Motor Response During Staged Sacral Neuromodulator Implant and Outcome at 2 Years.* North Central Section, American Urologic Association Annual Meeting, Chicago, IL, October 2012

Gilleraan JP, Boura J, Killinger K, Kandagatla P, Peters KM. *Motor Response At Individual Electrodes during Staged Interstim Implant and Outcome.* North Central Section, American Urologic Association Annual Meeting, Chicago, IL, October 2012

Gilleraan JP, Boura J, Carrico D, Peters KM. *Trigger Point Injections for Pelvic Floor Hypertonicity in Women.* Society for Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction Annual Meeting, Las Vegas, NV, March 2013

Videos

Gillera JP, Chapman D, Zimmern P. "The Anterior Vaginal Wall Suspension Procedure for Repair of Moderate-to-Large Cystocele". Presented at Society for Urodynamics & Female Urology (SUFU), Video #7, February 22-25, 2006; Freeport, The Bahamas.

Gillera JP, Zimmern P. "Female Distal Urethroplasty." Presented at American Urological Association (AUA) Meeting, May 21 2007, Anaheim, CA.

Gillera JP, Lowe G. "Robotic Assisted Retropubic Urethrolysis", International Continence Society Annual Meeting, San Francisco, September 2009.

Han E, Gillera JP "Robotic Assisted Revision of Female AUS" Presented at Society for Urodynamics & Female Urology (SUFU), Video #2, March 1 2019, Miami FL.

Grants

Interstitial Cystitis Association (ICA), \$8,000. Secondary investigator with Rodriguez-Saono L, Buffington T.

Clinical Guidelines

Gillera JP. "Indwelling Urinary Catheter In Hospitalized Patients", The Ohio State University Medical Center, September 2005.

Gillera JP, Hundley A. "Diagnosis and Management of Stress Incontinence in the Female", The Ohio State University Medical Center, October 2005.

Education

Gillera JP. "An Elderly Woman with Urinary Incontinence." www.freeoabcme.com (for www.emedicine.com).

Editor for Rutman M, "A 47-Year Old Woman with Urinary Incontinence" www.freeoabcme.com (for www.emedicine.com)

"Get the Facts on Pelvic Prolapse", interview for Detroit Free Press, Michigan Senior Living section, August 7, 2011

Honors/Awards

"The Case for Intermittent Androgen Deprivation" Winner, Annual TAP Pharmaceutical Resident Debate, April 2002.

"Ureteral Triplication", First Place, Irving J. Shapiro X-Ray Conference, Chicago Urologic Society, April 2002.

"53 Year Old Male with Left Scrotal Mass," Third Place, Irving J. Shapiro X-Ray Conference, Chicago Urologic Society, April 2004.

Jack Neely Taylor Instructor of the Year, Dept. of Urology, Ohio State University, 2009-2010.

Invited Lectures, National Meetings

"Multidisciplinary Approach to Pelvic Pain", SUFU Annual Meeting, March 2016.

"Alternatives to Sacral Neuromodulation for IC and Pelvic Pain", North American Neuromodulation Society Annual Meeting, December 2015

"Interstitial Cystitis Update", Indiana Urologic Society, March 2015

"Advanced Urodynamics" Breakout Session, SUFU Annual Meeting, March 2013, March 2015

"Advanced Urodynamics" / "Non-Surgical Management for Stress Incontinence", FPMRS Lecture Series, William Beaumont Hospital, September / October 2012

"Overactive Bladder: Evaluation, Management and Therapeutic Guidelines" Michigan Urologic Society Annual Review, March 2012

"Trigger Point Injections", Hands-On Neuromodulation Course, William Beaumont Hospital, September 2011-2015; Society of Urology Nursing Association (SUNA) Michigan Chapter, March 2012

“Management of Postprostatectomy Incontinence”, Prostate Cancer Symposium, William Beaumont Hospital, September 23, 2011
“Neurogenic Bladder: Management and Surveillance”, Grand Rounds, Dept. of Physical Medicine and Rehabilitation, August 2008.
“Outcome Measures in Stress Incontinence: Questionnaires.” Society for Female Urodynamics and Female Urology meeting, May 2007, Anaheim, CA.
“The Effect of Vaginal Pack on Urodynamic Findings in Women >65 Years Old” Geriatric Urologic Society Meeting, May 2005, San Antonio, TX.
“Impact of a Vaginal Pack in Reducing Cystocele during Preoperative Urodynamic Studies,” Society for Urodynamics and Female Urology (SUFU) Fellows Forum, February 2005, Orlando, FL.
“The Role of Prolactin in the Prostatic Inflammatory Response to Neonatal Estrogen,” Gillera J, Prins G, Putz O. Society for Basic Urology Research Annual Meeting, Tucson, Arizona, December 2002.
“An Unusual Presentation of Renal TB,” AUA North Central Section Meeting, Scottsdale, AZ, November 2000. Irving J. Shapiro X-Ray Conference, Chicago Urologic Society, April 2001
“Pediatric GU Tumors,” “Augmentation Cystoplasty”, “Vesicoureteral Reflux and the Pediatric UTI” Department of Urology Joint Pediatric Conference, University of Illinois-Rush University, February-June 2001.
“Cutaneous Diseases of the Male Genitalia,” Department of Urology Grand Rounds, University of Illinois at Chicago, June 2000.

Industry-Sponsored Research

Sub-I, Beacon Study, William Beaumont Hospital, 2011-
PI, Botulinum Toxin-A for Neurogenic Detrusor Overactivity, Allergan 515 Study, Ohio State University 2007-2010
Sub-I, Botulinum Toxin-A for Neurogenic Detrusor Overactivity, Allergan, William Beaumont Hospital 2010-
Secondary Investigator, Cipro MR Study, Bayer Corp., Oct 2001-June 2002.
Secondary Investigator, PIVOT Study, Department of Veterans Affairs, June 2001-June 2002.
Secondary Investigator, “Use of Peritoneal Grafts as Substitute for Long Ureteral Defects”, with Dr. Roohollah Sharifi, West Side VA Hospital, 2002.

Service

“Urinary Incontinence” Lecture for Department of Physician Assistant Studies, April 2005.
Interstitial Cystitis Support Group, Columbus, OH. October 2005-June 2010.
Moderator, First Annual IC Regional Forum, Columbus, OH, September 9, 2006.
Moderator, Second Annual IC Regional Forum, Columbus, OH, September 15, 2007
Prostate Cancer Support Group, Columbus, OH. 2005-2010.
Grand Rounds, Upper Sandusky Hospital, Upper Sandusky, OH. November 2005.
Case-Based Lecture, Department of Family Medicine, Ohio State University Medical Center, “Neurogenic Bladder”, November 30 2005.
Symposium Lecturer, “Urinary Incontinence and Pelvic Organ Prolapse: Postpartum and Beyond”, 16th Annual Region IV Perinatal Conference; Columbus, OH, September 22, 2006.

Society Memberships

American Urologic Association, Full Member, 2006-present.
AUA North Central Section, November 2007-present.
Endourological Society, Honorary Member, 2002 - present
Society of Urodynamics and Female Urology, 2006-present.

Committees

Member, Clinical Committee, Center for Women’s Health, Ohio State University, August 2008-June 2010
Operations Committee, Unasource Surgical Center, 2014 - present

Editorial Activities

Manuscript reviews: *Urology*, *The Journal of Urology*, *BJU International*, *Neurourology and Urodynamics*, *Neuromodulation*, and *International Urogynecology Journal*, 2004-present.

Interests and Hobbies

Stand-up comedy, piano, tennis