

CURRICULUM VITAE
Vivian W. Sung, MD, MPH

BUSINESS ADDRESS

Department of Obstetrics and Gynecology
 Women & Infants Hospital of Rhode Island
 Division of Urogynecology and Reconstructive Pelvic Surgery
 101 Dudley Street
 Providence, RI 02905
 Phone: 401-453-7570
 Fax: 401-453-7573
 Email: vsung@wihri.org

EDUCATION

Undergraduate: University of California, Irvine, CA
 Bachelor of Sciences - *Cum Laude Graduate*, Biology, 1991-1995
 University of California, Irvine Class Honors
 Phi Beta Kappa Honor Society

Medical School: Tufts University School of Medicine, Boston, MA (1995-1999)
 Doctor of Medicine, received 1999

Graduate School: Brown University, Providence, RI (2003-2006)
 Master of Public Health program (M.P.H.), received 2006

POSTGRADUATE TRAINING

Residency: Magee-Womens Hospital / University of Pittsburgh Medical
 Center, Pittsburgh, PA
 Department of Obstetrics and Gynecology, 1999-2003

Fellowship: Female Pelvic Medicine and Reconstructive Surgery, Women & Infants
 Hospital / Brown Medical School, Providence, RI, 2003-2006

Fellowship: NICHD, T-32:HD040674, John Evrard Training Program in Epidemiology
 and Clinical Trials
 Women & Infants Hospital / Brown University Department of
 Community Health, Providence, RI, 2003-2006

POSTGRADUATE HONORS AND AWARDS

1999	Harry H. Brenner Award, Outstanding academic performance Obstetrics/Gynecology, Tufts Medical School
2001	Berlex Laboratories Most Outstanding Teaching Resident of the Year, Magee- Womens Hospital
2002	Ortho-McNeil Ob/Gyn Opportunistic Futures Teaching Program, Magee- Womens Hospital
2002	Wyeth-Ayerst ACOG Resident Reporter Program, Magee-Womens Hospital
2003-2006	Brown University Division of Biology and Medicine, MPH Scholarship

- 2004 Young Investigator's Award Winner, Clinical Sciences, Rhode Island Hospital Annual Research Day
- 2005 The American Urogynecologic Society Foundation Fellow Scholar
- 2006 Excellence in Women's Health Research Award, Brown University / Women & Infants Hospital, National Center of Excellence in Women's Health
- 2006 Top Fellow Teacher Award and Top Core Curriculum Lecturer, Department of Obstetrics and Gynecology, Brown Medical School
- 2007, 2010 Top Full-time Faculty Teacher of the Year Award in Undergraduate Medical Education, Brown Medical School (Top 5)
- 2007 Top Full-time Faculty Teacher of the Year Award in Resident Medical Education, Women & Infants Hospital, Brown Medical School (Top 5)
- 2006, 2007, 2010 Dean's Excellence in Teaching Award in Undergraduate Medical Education, Alpert Medical School
- 2007, 2009, 2010, 2011 Dean's Excellence in Teaching Award in Resident Medical Education, Women & Infants Hospital, Alpert Medical School
- 2012, 2014-2015 Excellence in Teaching Award in Resident Medical Education, Women & Infants Hospital, Alpert Medical School
- 2007 Association of Professors of Gynecology and Obstetrics, Excellence-in-Teaching Award, Women & Infants Hospital
- 2009 American Urogynecologic Society, Prize Research Paper: Best Fellow Clinical Research Paper (Mentee: Blair Washington)
- 2011 Ob/Gyn Chief Residents' Excellence in Teaching Award, Women & Infants Hospital
- 2011 American Urogynecologic Society, Prize Research Paper: Best Quality of Life Paper
- 2013 Society of Gynecologic Surgeons, Prize Research Paper: Best Fellow Paper (Mentee: Anna Pilzek)
- 2014 British Medical Association Award: BMA Book Awards: Highly Commended Distinction, ObGyn category, *Female Pelvic Medicine and Reconstructive Surgery: Clinical Practice and Surgical Atlas*, Ed. Rebecca Rogers, **Vivian Sung**, Raneer Thaker, Cheryl Iglesia. The McGraw-Hill Companies, Inc.
- 2014 Society of Gynecologic Surgeons, Prize Research Paper: Best Fellow Paper (Mentee: Peter Jeppson)
- 2016 Society of Gynecologic Surgeons, Prize Research Paper: Best Fellow Paper (Mentee: Annetta Madsen)
- 2016 The American Gynecological and Obstetrical Society (AGOS) President's Travel Award
- 2017 Society of Gynecologic Surgeons "Honor your Mentor" Award
- 2018 Society of Gynecologic Surgeons, Prize Research Paper: Best Fellow Paper (Mentee: Kristin Jacobs)
- 2018 Elected member of The American Gynecological and Obstetrical Society (AGOS)

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 1999-2003 Licensed physician, State of Pennsylvania, #MD-074217-L
- 2003-present Licensed physician, State of Rhode Island, #MD-11125
- 2008 Board Certified, American Board of Obstetrics and Gynecology
- 2013 Subspecialty Board Certified, Female Pelvic Medicine and Reconstructive Surgery

ACADEMIC APPOINTMENTS

- 1999-2003 Resident physician in Obstetrics and Gynecology
Magee-Women's Hospital / University of Pittsburgh School of Medicine
- 2003-2006 Fellow and Instructor, Female Pelvic Medicine and Reconstructive Surgery and
T32 John Evrard Research Fellow in Clinical Trials and Epidemiology
Women & Infants Hospital, Brown Medical School
- 2006-2012 Assistant Professor, Department of Obstetrics and Gynecology
Women & Infants Hospital, Alpert Medical School of Brown University
- 2012-2018 Associate Professor, Department of Obstetrics and Gynecology
Women & Infants Hospital, Alpert Medical School of Brown University
- 2018-present Professor, Department of Obstetrics and Gynecology
Women & Infants Hospital, Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

- 2016-present Chair, Institutional Review Board, Women & Infants Hospital of Rhode Island

OTHER APPOINTMENTS

- 2002-2003 Administrative Chief-Resident
Magee-Women's Hospital, University of Pittsburgh Medical Center
- 2008-present Director of Research, Division of Urogynecology and Reconstructive Surgery,
Women & Infants Hospital

National Institutes of Health

- 2009 Invited Expert, Bladder and Pelvic Floor Disorders Work Group
Office of Research in Women's Health/NIH/DHHS "Moving Into the Future-New
Dimensions and Strategies for Women's Health Research for the NIH", March 4-
6, 2009, St. Louis, Missouri
- 2012 Reviewer NIH study section (Winter UGPP study section, February 2012)
- 2013-2019 External Expert Committee, Urologic Diseases of America Project (NIDDK)
- 2014 Reviewer NIDDK Special Emphasis Panel/Scientific Review Group 2014/01
ZDK1 GRB-N (J2)
- 2014 Reviewer, NICHD Special Emphasis Panel/Scientific Review Group: 2014/05
ZHD1 DRG-H (IN) 2
- 2015 Reviewer, NICHD Special Emphasis Panel/Scientific Review Group: 2015/05
ZHD1 DSR-L (IN) 1
- 2018 Invited Speaker, Individualizing Treatment for Urinary Incontinence: Evolving
Research Questions into Research Plans Meeting, February 1-2, 2018, Bethesda
MD.

Agency for Healthcare Research and Quality

- 2012 Key Informant Panel member on Chronic Urinary Retention, AHRQ Effective
Health Care Program (EHC)
- 2013 Technical Expert Panel member on Chronic Urinary Retention, AHRQ Effective
Health Care Program (EHC)
<http://effectivehealthcare.ahrq.gov/ehc/products/482/1966/chronic-urinary-retention-report-140915.pdf>

- 2014-2015 Key Informant Panel member, Treatments for Fecal Incontinence, AHRQ Effective Health Care Program (EHC)
<https://www.effectivehealthcare.ahrq.gov/search-for-guides-reviews-and-reports/?pageaction=displayproduct&productID=2201>
- 2015 Peer Reviewer, Treatments for Fecal Incontinence, AHRQ Effective Health Care Program (EHC)

Other

- 2009-2012 Board of Directors, National Association For Continence (NAFC)
- 2011-present Strategic Planning Committee Member: Society of Gynecologic Surgeons
- 2013-2014 Member, Data Safety Monitoring Board, Multisite trial of Acesa versus Myomectomy, PI: Jacoby (UCSF)
- 2014-2016 Chair, Data Safety Monitoring Board, Multisite trial of Acesa versus Myomectomy, PI: Jacoby (UCSF)
- 2016-2017 Editorial Board Member, *Female Pelvic Medicine and Reconstructive Surgery*
- 2017-present Assistant Editor, *Female Pelvic Medicine and Reconstructive Surgery*
- 2017-present Examiner, American Board of Obstetrics and Gynecology (ABOG) subspecialty Female Pelvic Medicine and Reconstructive Pelvic Surgery
- June 1, 2018 Invited Expert, Food and Drug Administration, Consensus Panel for Incontinence Outcomes for Medical Devices

Ad hoc Journal Reviewer

- 2004- American Journal of Obstetrics and Gynecology
- 2006- Obstetrics and Gynecology
- 2007- International Urogynecology Journal
- 2007- Journal of the American College of Surgeons
- 2009- Neurourology and Urodynamics
- 2010- Journal of Urology
- 2013- British Journal of Obstetrics and Gynecology
- 2013- Female Pelvic Medicine and Reconstructive Surgery

UNIVERSITY/HOSPITAL COMMITTEESHospital

- 2005-2006 Graduate Medical Education Committee
 Women & Infants Hospital/Brown Medical School
- 2008-2012 Gynecologic Surgery Peer Review Committee
 Women & Infants Hospital
- 2009-2010 Obstetrics and Gynecology Residency Evaluation Committee
 Women & Infants Hospital/Alpert Medical School of Brown University
- 2010-present Department of Obstetrics and Gynecology Research Steering Committee,
 Women & Infants Hospital
- 2010-present Women & Infants Hospital Research Oversight Committee
- 2015-present Institutional Review Board member, Women & Infants Hospital of Rhode Island
- 2016-present Academic Council, Care New England

University

- 2014- AHRQ CER K12 Recruitment Committee, Brown University (Lau/Trikalinos)
- 2016- Academic Oversight Committee, Master's Program in Clinical and Translational Research, Brown University School of Public Health (Vivier)
- 2016- Advisory Committee member, Study Design, Epidemiology, and Biostatistics Core, Rhode Island Center for Clinical and Translational Science

MEMBERSHIP IN SOCIETIES**Local:**

2004-present Rhode Island Medical Women's Association

National:

1999- present **American Congress of Obstetricians and Gynecologists**

1999-2008 Junior Fellow

2008-present Fellow

2014-2015 Member, ACOG Gynecologic Practice Subcommittee on Urogynecology

Committee publications:

Committee Opinion No. 703: Asymptomatic Microscopic Hematuria in Women. Obstet Gynecol 2017;129(6):e168-e172. PMID: 28368896.

2017-present Chair, ACOG Gynecologic Practice Subcommittee on Urogynecology

2002- present **American Urogynecologic Society**

Research Committee

2009-2012 - Research Committee member

2012-2015 – Chair, Research Committee

2011-2014 –Instructor, AUGS Foundation Research Scholars Grant Writing Program

Pelvic Floor Disorders Registry

2012-2014 – Member, Scientific Committee, AUGS Pelvic Floor Disorders Registry

2012-2015 – Member, Steering Committee, AUGS Pelvic Floor Disorders Registry

Program Development: Junior Faculty Research Network

2015-present – Senior Advisory Board

I developed the concept, presented and received board approval for implementation, helped to secure funding, and implemented the Junior Faculty Research Network program.

Other service

2008 - Abstract Reviewer for the 29th American Urogynecologic Society Annual Scientific Meeting

2012 – AUGS representative for Friends of NICHD, Washington, DC

2009, 2010, 2012-2014, 2017 – Member, Grant review committee

2009-present **Society of Gynecologic Surgeons, Elected member**

Executive Committee

2010-present Executive Committee Member

2013-2014 Assistant Secretary/Treasurer

2014-2015 Secretary/Treasurer

2015-2016 President-elect

2016-2017 President

2017-2018 Immediate Past President

Systematic Review Group

2006-2013	Member, Systematic Review Group Committee
2007-2008	Chair of Writing Group, "Graft use in Vaginal Prolapse Repair: A Systematic Review and Clinical Practice Guidelines"
2010-2013	Chair, Systematic Review Group and Clinical Practice Guidelines Committee

Research Committee

2009-2013	Member, Research Committee
2010-2013	Chair, Research Committee

Fellow's Pelvic Research Network

2010-2013	Chair, Fellow's Pelvic Research Network
2010-	Member, Senior Advisory Board for Fellow's Pelvic Research Network

Program Development2015-present SGS Pelvic Anatomy Group

-Developed infrastructure and support for the development of a national group focused on developing standardized terminology for pelvic floor anatomy, led by a prominent Senior Advisory Board.

2016-present SGS Mentorship Program

-In process of developing a national Mentorship Program designed to provide mentorship to fellows and junior faculty in gynecologic surgery

International:**2014-present International Urogynecological Association, Member**

2014-	IUGA International Mentorship Registry
2015-2018	IUGA Terminology and Standardization Committee
2015	Invited Faculty, Fellow's Day Cadaver Workshop, Nice, France, June 10, 2015
2017-	IUGA Academy Editorial Board, Education Committee

2016-present International Continence Society, Member

2016-	Invited committee member, 6 th International Consultation on Incontinence, Surgery for Pelvic Organ Prolapse Committee
-------	---

PUBLICATIONS**Original Publications in Peer-Reviewed Journals**

1. Neev J, Schiewe M, **Sung V**, Kang D, Tadir Y, Hezeleger N, Berns M. Assisted Hatching in Mouse Embryos Using a Non-contact Ho:YSSG Laser System, *Journal of Assisted Reproduction and Genetics*, 1995;12:288-9.
2. Wong B, **Sung V**, Berns M, Svaasand L, Neev J. Ho:YAG Laser Ablation Characteristics in Calvarial Lamellar and Cortical Bone: The Role of Water and Tissue Micro-Architecture. *Lasers in Medical Science*, 1995;10:181-8.
3. Moalli P, Talarico LC, **Sung VW**, Klingensmith W, Shand SH, Meyn LA, Watkins SC. Impact of Menopause on Collagen Subtypes In the Arcus Tendineous Fasclae Pelvis. *Am J of Obstet Gynecol*, 2004;190:620-7.

4. Sokol ER, Patel SR, Clemons JL, **Sung VW**, Rardin CR, Myers DL. The usefulness of urinary cytology testing in the evaluation of irritative Voiding Symptoms. *Am J Obstet Gynecol*, 2005;192(5):1554-1559
5. Sokol ER, Patel SR, **Sung VW**, Rardin CR, Weitzen S, Clemons JL, Myers DL. Results of urine cytology testing and cystoscopy in women with irritative voiding symptoms. *Am J Obstet Gynecol*, 2005;192(5):1560-1565
6. Clemons JL, Aguilar VC, Sokol ER, **Sung VW**, Myers DL. Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior vs posterior/apical compartment. *Am J Obstet Gynecol*, 2005;192(5):1566-1572
7. **Sung VW**, Weitzen S, Sokol ER, Rardin CR, Myers DL. Effect of increasing patient age on morbidity and mortality following Urogynecologic surgery. *Am J Obstet Gynecol*, 2006;194(5):1411-1417.
8. **Sung VW**, Rogers M, Myers DL, Clark M. Impact of hospital and surgeon volumes on outcomes following pelvic reconstructive surgery in the United States. *Am J Obstet Gynecol*, 2006;195(6):1778-83.
9. **Sung VW**, Clark M, Sokol ER, Rardin CR, Myers DL. Variability of current symptoms in women with pelvic organ prolapse. *Int Urogynecol J Pelvic Floor Dysfunct*, 2007;18(7):787-98.
10. **Sung VW**, Rogers M, Clark M, Akbari H, Myers DL. National trends and costs of surgical treatment for female fecal incontinence. *Am J Obstet Gynecol*, 2007;197(6):652.e1-5.
11. **Sung VW**, Glasgow MA, Wohlrab KJ, Myers DL. Impact of age on preoperative and post-operative urinary incontinence quality of life. *Am J Obstet Gynecol*, 2007;197(6):680.e1-5.
12. Erekson E, **Sung VW**, Rardin CR, Myers DL. Ethylene vinyl alcohol copolymer erosions after use as a urethral bulking agent. *Obstet Gynecol*, 2007;109(2 Pt2):490-2.
13. Ward RM, **Sung VW**, Clemons JC, Myers DL. Vaginal paravaginal repair with an AlloDerm graft: Long-term Outcomes. *Am J Obstet Gynecol*, 2007;197(6):670.e1-5.
14. Rardin CR, **Sung VW**, Hampton BS, Clemons JL, Sokol ER, Aguilar V. Long-term follow-up of transvaginal Burch urethropexy for stress urinary incontinence. *Am J Obstet Gynecol*, 2007;197(6):656.e1-5.
15. **Sung VW**, Ward RM, Rardin CR, Myers DL. Comparison of retropubic versus transobturator approach to midurethral slings: A systematic review and meta-analysis. *Am J Obstet Gynecol*, 2007;197(1):3-11. PMID: PMC2034345.
16. Sokol ER, Aguilar VA, **Sung VW**, Myers DL. Combined trans- and periurethral injections of bulking agents for the treatment of intrinsic sphincter deficiency: a modified technique. *Int Urogynecol J Pelvic Floor Dysfunct*, 2008;19(5):643-7.
17. Erekson EA, **Sung VW**, Myers DL. Effect of body mass index on the risk of anal incontinence and defecatory dysfunction in women. *Am J Obstet Gynecol*, 2008;198(5):596.e1-4.
18. Ward RM, Hampton BS, **Sung VW**, Rardin CR, Myers DL. The impact of multichannel urodynamics upon treatment recommendations for female urinary incontinence. *Int Urogynecol J Pelvic Floor Dysfunct*, 2008;19(9):1235-41.
19. **Sung VW**, Kauffman N, Raker C, Clark MA, Myers DL. Validation of decision-making outcomes for female pelvic floor disorders. *Am J Obstet Gynecol*, 2008;198(5):575.e1-6.
20. Rardin CR, Erekson EA, **Sung VW**, Ward RM, Myers DL. Uterosacral colpopexy at the time of vaginal hysterectomy; comparison of laparoscopic and vaginal approaches. *J Reprod Med*, 2008;54(5):273-80.
21. **Sung VW**, Rogers R, Schaffer J, Balk EM, Uhlig K, Lau J, et al for the Society of Gynecologic Surgeons Systematic Review Group. Graft use in transvaginal pelvic organ prolapse repair: A systematic review. *Obstet Gynecol*, 2008;112(5):1131-42. PMID: 18978116.
22. **Sung VW**, West DS, Hernandez AL, Wheeler TL, Myers DL, Subak LL for the Program to Reduce Incontinence by Diet and Exercise (PRIDE). Association between urinary

- incontinence and depressive symptoms in overweight and obese women. *Am J Obstet Gynecol*, 2009;200(5):557. e1-5. PMID: PMC2690609.
23. Wohlrab KJ, Erekson EA, Korbly NB, Drimbarean CD, Rardin CR, **Sung VW**. The association between regional anesthesia and acute postoperative urinary retention in women undergoing midurethral slings. *Am J Obstet Gynecol*, 2009;200(5):571. e1-5. PMID: PMC2911627.
 24. Erekson EA, **Sung VW**, Disilvestro P, Myers DL. Urinary symptoms and impact on quality of life in women after treatment for endometrial cancer. *Int Urogynecol J Pelvic Floor Dysfunct*, 2009;20(2):159-63.
 25. Woodfield CA, Hampton BS, **Sung VW**, Brody JM. Magnetic resonance imaging of pelvic organ prolapse: comparing pubococcygeal and midpubic lines with clinical staging. *Int Urogynecol J Pelvic Floor Dysfunct*, 2009;20(6):695-701.
 26. **Sung VW**, Raker CA, Myers DL, Clark MA. Ambulatory care related to female pelvic floor disorders in the United States, 1995-2006. *Am J Obstet Gynecol*, 2009;201(5):508.e1-6. PMID: PMC2784092.
 27. **Sung VW**, Joo K, Marques F, Myers DL. Patient-reported outcomes after combined surgery for pelvic floor disorders in older compared to younger women. *Am J Obstet Gynecol*, 2009;201(5):534.e1-5. PMID: PMC2783851.
 28. **Sung VW**, Hampton BS. Epidemiology of pelvic floor dysfunction. *Obstet Gynecol Clin North Am*, 2009;36(3):421-43.
 29. Erekson E, Weitzen S, **Sung VW**, Raker C, Myers DL. Socioeconomic indicators and hysterectomy status in the United States, 2004. *J Reprod Med*, 2009;54(9):553-8.
 30. Hampton BS, **Sung VW**. Effect of a computerized, interactive teaching module to enhance medical student knowledge for pelvic floor disorders: A randomized trial. *Am J Obstet Gynecol*, 2010;(6):601.e108.
 31. **Sung VW**, Washington BB, Raker C. Costs of ambulatory care related to female pelvic floor disorders in the United States. *Am J Obstet Gynecol*, 2010(5):483.e104. PMID: PMC2866792.
 32. **Sung VW**, Raker C, Myer DL, Clark MA. Treatment decision making and information seeking preferences in women with pelvic floor disorders. *Int Urogynecol J Pelvic Floor Dysfunct*, 2010;(9):1071-8. PMID: PMC2910816.
 33. Rahn DD, Abed H, **Sung VW**, Matteson KA, Rogers RG, Morrill MY, Barber MD, Schaffer JI, Wheeler TL, Balk EM, Uhlig K for the Society of Gynecologic Surgeons Systematic Review Group. Systematic review highlights difficulty interpreting diverse clinical outcomes in abnormal uterine bleeding trials. *J Clin Epidemiol*, 2011;64(3):293-300. PMID:20705427.
 34. Hampton BS, **Sung VW**. A randomized trial to estimate the effect of an interactive computer trainer on resident knowledge of female pelvic floor dysfunction and anatomy. *Female Pelvic Med and Reconstructive Surg*, 2010;16:224-8.
 35. Erekson E, Lopes V, Raker C, **Sung VW**. Ambulatory procedures for female pelvic floor disorders in the United States. *Am J Obstet Gynecol*, 2010. 203(5):497.e1-5. PMID: PMC2975837.
 36. Tsai K, Marques F, Myers DL, **Sung VW**. Association of obesity, sexual activity and sexual function in women with pelvic floor disorders. *Female Pelvic Medicine and Reconstructive Surgery*, 2010. 16(6)331-335.
 37. Erekson EA, **Sung VW**, Clark MA. Pay-For-Performance: A survey of specialty providers in Urogynecology. *The Journal of Reproductive Medicine*, 2011;56(1-2):3-11. PMID:21366120.
 38. **Sung VW**, Rogers R, Williams DA, Clark MA. Content validation of the Patient-Reported Outcomes Measurement Information System (PROMIS) framework in women with urinary incontinence. *Neurourology and Urodynamics*, 2011;30(4):503-9. PMID:21400574. PMID:21400574.
 39. Wohlrab KJ, **Sung VW**, Rardin CR. Management of laparoscopic bladder injuries. *J Minim Invasive Gynecol* 2011, 18(1):4-8. PMID: 21195952.

40. Washington B, Raker CA, **Sung VW**. Barriers to pelvic floor physical therapy utilization for treatment of female urinary incontinence. *Am J Obstet Gynecol* 2011;205(2):152.e1-9. PMID: 21620356. PMCID pending.
41. Wu JM, Kawasaki A, Hundley AF, Dieter A, Myers ER, **Sung VW**. Predicting the number of women who will undergo incontinence and prolapse surgery, 2010-2050. *Am J Obstet Gynecol*, 2011; 205(3):230.e1-5. PMID: 21600549. PMC3630997.
42. Hampton BS, Magrane D, **Sung VW**. Perceptions of operating room learning experiences during the Obstetrics and Gynecology Clerkship. *Journal of Surgical Education*. 2011;68(5):377-81. PMID:21821216.
43. Rahn DD, Mamik MM, Sanses TVD, Matteson KA, Aschkenazi SO, Washington BB, Steinberg AC, Harvie HS, Lukban JC, Balk EM, Uhlig K, **Sung VW**. Venous thromboembolism prophylaxis in gynecologic surgery: A systematic review. *Obstet Gynecol*. 2011;118(5):1111-1125. PMID: 22015880.
44. **Sung VW**. Reducing bias in pelvic floor disorders research: Using directed acyclic graphs as a tool. *Neurourology and Urodynamics*. 2012;31(1):115-20. PMID: 21826724. PMCID: PMC4511117.
45. Matteson KA, Abed H, Wheeler TL, **Sung VW**, Rahn DD, Schaffer JI, Balk EM for the Society of Gynecologic Surgeons Systematic Review Group. A systematic review comparing hysterectomy to less invasive treatments for abnormal uterine bleeding. *J Minim Invasive Gynecol* 2012;19(1):13-28. PMID: 22078015.
46. Cronin C, **Sung VW**, Matteson KA. Vaginal cuff dehiscence: Risk factors and management. *Am J Obstet Gynecol*. 2012;206(4):284-8. PMID: 21974989.
47. Myers DL, **Sung VW**, Richter H, Creasman J, Subak LL. Prolapse symptoms in overweight and obese women before and after weight loss. *Female Pelvic Med Reconst Surg*. 2012;18(1):55-9. PMID: 22453270.
48. **Sung VW**, Rardin CR, Raker CA, LaSala C, Myers DL. Porcine sub-intestinal submucosal graft augmentation for rectocele repair: a randomized trial. *Obstet Gynecol*. 2012;119(1):125-33. PMID: 22183220. PMCID: PMC3244827.
49. Miranne JM, Hampton BS, **Sung VW**. Midurethral sling shortening for persistent stress urinary incontinence. *Int Urogynecol J*. 2012;23(6):805-7. PMID: 22143449.
50. **Sung VW**, Rardin CR, Raker CA, Lasala C, Myers DL. Changes in bowel symptoms 1 year after rectocele repair. *Am J Obstet Gynecol* 2012;24(2):185-93. PMID: 22835490. PMCID: PMC3484201.
51. Schimpf M, Morrill MY, Margulies RU, Ward RM, Carberry CL, **Sung VW**. Surgeon practice patterns for antibiotic prophylaxis in benign gynecologic surgery. *Female Pelvic Med and Reconstructive Surg* 2012;18(5):281-285. PMID: 22983271.
52. **Sung VW**, Kassis N, Raker CA. Improvements in physical activity and functioning after undergoing midurethral sling procedure for urinary incontinence. *Obstet Gynecol*. 2012;120(3):573-80. PMID: 22914466. PMCID: PMC3427540.
53. Morrill M, Schimpf MO, Ward R, Margulies R, Carberry C, Balk E, **Sung VW**. Antibiotic Prophylaxis for Selected Gynecologic Surgeries: A Systematic Review. *International J Obstet Gynecol* 2012;120(1):10-5. PMID: 23040720.
54. Murphy M, Siddiqui N, Gamble T, Olivera C, Gala R, Wheeler T, Casiano E, Balk E, **Sung VW**. Postoperative Management and Restrictions for Female Pelvic Surgery: A Systematic Review. *International Urogynecology Journal* 2013;24(2):185-93. PMID: 22872033.
55. Washington BB, Mishra K, Raker CA, **Sung VW**. Variables impacting care-seeking for pelvic floor disorders among African American women. *Female Pelvic Med Reconst Surg* 2013;19(2):98-102. PMID:23442507.
56. Miranne J, Lopes V, Carberry C, **Sung VW**. The effect of pelvic organ prolapse severity on improvement in overactive bladder symptoms after pelvic reconstructive surgery. *Int Urogynecol J* 2013; 24(8):1303-8. PMID:23229418.
57. Jeppson PC, **Sung VW**. Autologous graft for treatment of midurethral sling exposure without mesh excision. *Obstet and Gynecol* 2013;121(2Pt 2 Suppl 1):437-9. PMID: 23344401.

58. Kassis NC, Washington BB, Korbly NB, Lopes VV, **Sung VW**. Effect of intrinsic sphincter deficiency on midurethral sling outcomes in women with mixed urinary incontinence. *Female Pelvic Med Reconstr Surg* 2013;19(3):132-136.
59. Matteson KA, Rahn DD, Wheeler TL, Casiano E, Siddiqui NY, Harvie H, Mamik MM, Balk EB, **Sung VW** for the Society of Gynecologic Surgeons Systematic Review Group. Nonsurgical management of heavy menstrual bleeding. *Obstet Gynecol* 2013;121(3):632-43. PMID:23635628 PMCID: PMC4414119.
60. Jeppson P, Clark MA, Hampton B, Raker CA, **Sung, VW**. Improving patient knowledge about sacral nerve stimulation using a patient-based educational video. *J Urol.* 2013 190(4):1300-5. PMID: 23643598
61. Hess R, Huang AJ, Richter HE, Ghetti CC, **Sung VW**, Barrett-Connor E, Gregory WT, Pinkerton JV, Bradley CS, Kraus SR, Rogers RG, Subak LL, Johnson KC, Arya LA, Schembri M, Brown JS. Long-term efficacy and safety of questionnaire-based initiation of urgency urinary incontinence treatment. *Am J Obstet Gynecol.* 2013 209(3):244.e1-9. PMID: 23659987. PMCID: PMC4019400.
62. Clemons JL, Weinstein M, Guess MK, Alperin M, Moalli P, Gregory WT, Lukacz ES, **Sung VW**, Chen BH, Bradley CS; AUGS Research Committee. Impact of the 2011 FDA transvaginal mesh safety update on AUGS members' use of synthetic mesh and biologic grafts in pelvic reconstructive surgery. *Female Pelvic Med Reconstr Surg.* 2013;19(4):191-8. PMID: 23797515
63. McFadden BL, Constantine ML, Hammil SL, Tarr ME, Abed HT, Kenton KS, **Sung VW**, Rogers RG. Patient recall 6 weeks after surgical consent for midurethral sling using mesh. *Int Urogynecol J.* 2013 Dec;24(12):2099-104. PMID: 23818127
64. Korbly NB, Good MM, Kassis NC, Richardson M, Book N, Harvey H, **Sung VW** for the Fellow's Pelvic Research Network. Patient Preferences for Uterine Preservation in Women with Pelvic Organ Prolapse: A Fellow's Pelvic Research Network Study. *Am J Obstet Gynecol.* 2013;209(5):470.e1-6. PMID: 23921090.
65. **Sung VW**, Rogers RG, Barber MD, Clark MA. Conceptual Framework for Patient-Important Outcomes for Pelvic Organ Prolapse. *NeuroUrol and Urodyn* 2014;33(4):414-9. PMID:23494653. PMCID: PMC3796042.
66. A. L. Pilzek, C. Raker, **VW Sung**. Are patients personal goals achieved after pelvic reconstructive surgery? *Int Urogynecol J* 2014;25(3):347-50. PMID: 24045936. PMCID: PMC4184208.
67. Good MM, Korbly N, Kassis NC, Richardson ML, Book NM, Yip S, Sagan D, Gross C, Evans J, Harvie HS, **Sung V**: for the Fellows' Pelvic Research Network (FPRN). Prolapse-related knowledge and attitudes towards the uterus in women with prolapse symptoms. *Am J Obstet Gynecol.* 2013;209(5):481.e1-481.e6. PMID: 23748108.
68. Gala RB, Margulies R, Steinberg A, Murphy M, Lukban J, Jeppson P, Aschkenazi S, Olivera C, South M, Lowenstein L, Schaffer J, Balk E, **Sung VW** for the Society of Gynecologic Surgeons Systematic Review Group. A systematic review of robotic surgery in gynecology-comparing robotic techniques compared with laparoscopy and laparotomy. *J Minim Invasive Gynecol.* 2014;21(3):353-361. PMID:24295923.
69. Hampton BS, Raker CA, **Sung VW**. Implementation and evaluation of a novel operating room curriculum for the Obstetrics and Gynecology clerkship" *J Surg Educ* 2014;71(4):521-529. PMID: 24776877.
70. Jeppson PC, **Sung VW**. Hysterectomy for pelvic organ prolapse: Indications and techniques. *Clin Obstet Gynecol* 2014;57(1):72-82. PMID:24145362.
71. Crane AK, Illanes DS, Nosti P, Adams S, LeBrun EW, **Sung VW** for the Fellows' Pelvic Research Network. Surgical Privileging in Gynecology. *Female Pelvic Med Reconstr Surg.* 2014 Jan-Feb;20(1):19-22. PMID:24368483.
72. Jelovsek EJ, Chagin K, Brubaker L, Rogers R, Richter H, Arya L, Barber MD, Shepherd JP, Nolen TL, Norton P, **Sung V**, Menefee S, Siddiqui N, Meikle S, Kattan MW for the Pelvic Floor Disorders Network. A model for predicting the risk of *de novo* stress urinary

- incontinence in women undergoing pelvic organ prolapse surgery. *Obstet Gynecol*. 2014 Feb;123(2 Pt 1):279-87. PMID24402598. PMCID: PMC3906626.
73. Schimpf M, Rahn D, Wheeler T, Patel M, White A, Orejuela F, El-Nashar S, Margulies R, Gleason J, Aschkenazi S, Mamik M, Ward R, Balk E, **Sung VW**. Sling surgery for stress urinary incontinence in women: A systematic review and meta-analysis. *Am J Obstet Gynecol* 2014;211(1):71.e-71.e27. PMID24487005.
 74. **Sung VW**, Rogers R, Bann C, Arya L, Barber M, Lowder J, Lukacz E, Markland A, Siddiqui N, Wilmot A, Meikle S, for the Pelvic Floor Disorders Network. Symptom outcomes important to women with anal incontinence: A conceptual framework. *Obstet Gynecol* 2014; 123(5):1023-30. PMID: 24785855. PMCID: PMC4009493.
 75. Raman S, Raker CA, **Sung VW**. Concomitant apical prolapse repair and incontinence procedures: Trends from 2001-2009 in the United States. *Am J Obstet Gynecol* 2014;211(3):222.e1-222.e5. PMID: 24713239.
 76. Jeppson PC, Rahimi S, Gattoc L, Westermann LB, Cichowski S, Raker C, Lebrun EW, **Sung VW** for the Fellow's Pelvic Research Network of SGS. Impact of robotic technology on hysterectomy route and associated implications for resident education. *Am J Obstet Gynecol* 2015;212(2):196.e1-196.e6. PMID: 25068556.
 77. Siddiqui NY, Grimes CL, Casiano ER, Abed HT, Jeppson PC, Olivera CK, Sanses TV, Steinberg AC, South MM, Balk EM, **Sung VW**; Society of Gynecologic Surgeons Systematic Review Group. Mesh sacrocolpopexy compared with native tissue vaginal repair: A systematic review and meta-analysis. *Obstet Gynecol* 2015;125(1):44-55. PMID:25560102.
 78. Gleason JL, Parden AM, Jauk V, Ballard A, **Sung V**, Richter HE. Outcomes of midurethral sling procedures in women with mixed urinary incontinence. *Int Urogynecol J* 2015;26(5):715-20. PMID: 25576468. PMCID4409491.
 79. Richter HE, Whitehead N, Arya L, Ridgeway B, Allen-Brady K, Norton P, **Sung V**, Shepherd JP, Komesu Y, Gaddis N, Fraser M, Tan-Kim J, Meikle S, Page GP; Pelvic Floor Disorders Network. Genetic contributions to urgency urinary incontinence in women. *J Urol* 2015;193(6):2020-2027. PMID 25524241. PMCID4439377.
 80. Pearce MM, Zilliox M, Thomas-White K, Richter HE, Nager CW, Visco AG, Nygaard I, Barber MD, Schaffer J, Moalli P, **Sung VW**, Smith A, Rogers R, Nolen TL, Wallace D, Meikle S, Gai X, Wolfe A, Brubaker L for the Pelvic Floor Disorders Network. The female urinary microbiota in urgency urinary incontinence. *Am J Obstet Gynecol*. 2015;213(3):347 e1-11. PMID:26210757.
 81. Jelovsek JE, Markland AD, Whitehead WE, Barber MD, Newman DK, Rogers RG, Dyer K, Visco A, **Sung VW**, Sutkin G, Meikle SF, Gantz MG for the PFDN. Controlling anal incontinence in women by performing anal exercises with biofeedback or loperamide (CAPABLE) trial: Design and methods. *Contemp Clin Trials* Aug 17, 2015 PMID: 26291917
 82. **Sung VW**, Rogers R, Griffith J, Raker C. Item bank development, calibration and validation for patient-reported outcomes in female urinary incontinence. *Quality of Life Res* 2016;25(7):1645-54. PMID: 26732514
 83. Weber LeBrun E, Adam RA, Barber MD, Boyles SH, Iglesia CB, Lukacz ES, Moalli P, Moen MD, Richter HE, Subak LL, **Sung VW**, Visco AG, Bradley CS; American Urogynecologic Society Registry Scientific Committee. Pelvic Floor Disorders Registry: Study Design and Outcome Measures. *Female Pelvic Med Reconstr Surg*. 2016;22(2):70-6. PMID:26825404.
 84. Schimpf MO, Abed H, Sanses T, White AB, Lowenstein L, Ward RM, **Sung VW**, Balk EM, Murphy M; Society of Gynecologic Surgeons Systematic Review Group. Graft and mesh use in transvaginal prolapse repair: a systematic review. *Obstet Gynecol* 2016 Jul;128(1):81-91. PMID: 27275813
 85. Rihimi S, Jeppson PC, Gattoc L, Westermann L, Cichowski S, Raker C, Weber LeBrun E, **Sung V**. Comparison of perioperative complications by route of hysterectomy performed for benign conditions. *Female Pelvic Med Reconstr Surg* 2016;22(5):364-8. PMID:27403755.
 86. **Sung VW**, Borello-France D, Dunivan G, Gantz M, Lukacz E, Moalli P, Newman D, Richter HE, Ridgeway B, Smith AL, Weidner AC, Meikle S for the PFDN. Methods for a multicenter

randomized trial for mixed urinary incontinence: rationale and patient-centeredness of the ESTEEM trial. *Int Urogynecol J* 2016;27(10):1479-90. PMID:27287818. PMCID: PMC5037009..

87. **Sung VW**, Wohlrab KJ, Madsen A, Raker C. Patient-reported goal attainment and comprehensive functioning outcomes after surgery compared to pessary for pelvic organ prolapse. *Am J Obstet Gynecol* 2016;215(5):659.e1-e7. PMID: 27319365. PMCID: PMC5086295.
88. Komesu YM, Richter HE, Dinwiddie DL, Siddiqui NY, **Sung VW**, Lukacz ES, Ridgeway B, Arya LA, Zyczynski HM, Rogers RG, Gantz M. Methodology for a vaginal and urinary microbiome study in women with mixed urinary incontinence. *Int Urogynecol J*. 2016. Epub ahead of print. PMID: 27738739.PMCID: PMC5391306.
89. Newman DK, Borello-France D, **Sung VW**. Structured behavioral treatment research protocol for women with mixed urinary incontinence and overactive bladder symptoms. *Neurourol Urodyn*. 2017. Epub ahead of print. PMID: 28464426.
90. Madsen AM, Raker C, **Sung VW**. Trends in hysteropexy and apical support for uterovaginal prolapse in the United States from 2002-2012. *Female Pelvic Med Reconstr Surg*. 2017. Epub ahead of print. PMID:28723720.
91. Komesu YM, Amundsen CL, Richter HE, Erickson SW, Ackenbom MF, Andy UU, **Sung VW**, Albo M, Gregory WT, Paraiso MF, Wallace D; Eunice Kennedy Shriver National Institute of Child Health and Human Development Pelvic Floor Disorders Network. Refractory urgency urinary incontinence treatment in women: impact of age on outcomes and complications. *Am J Obstet Gynecol*. 2017 Oct 12. pii: S0002-9378(17)31188-2. PMCID: PMC5803754. 10.1016/j.ajog.2017.10.006. [Epub ahead of print] PMID: 29031894.
92. Newman DK, Borello-France D, Sung VW. Structured behavioral treatment research protocol for women with mixed urinary incontinence and overactive bladder symptoms. *Neurourol Urodyn*. 2018;37(1):14-26. PMID: 28464426. PMC Pending
93. Maher CF, Baessler KK, Barber MD, Cheon C, Consten ECJ, Cooper KG, Deffieux X, Dietz V, Gutman RE, van Iersel JJ, Nager CW, **Sung VW**, de Tayrac R. Summary: 2017 International Consultation on Incontinence: Evidence-Based Surgical Pathway for Pelvic Organ Prolapse. *Female Pelvic Med Reconstr Surg*. 2018. [Epub ahead of print] PMID: 29727373.
94. Komesu YM, Richter HE, Carper B, Dinwiddie DL, Lukacz ES, Siddiqui NY, **Sung VW**, Zyczynski HM, Ridgeway B, Rogers RG, Arya LA, Mazloomdoost D, Gantz MG; Pelvic Floor Disorders Network. The urinary microbiome in women with mixed urinary incontinence compared to similarly aged controls. *Int Urogynecol J*. 2018. [Epub ahead of print] PMID: 29909556.
95. Mishra K, Locci-Molina NC, Chauhan B, Raker CA, **Sung VW**. Delay in seeking care for pelvic floor disorders among caregivers. *Female Pelvic Med Reconstr Surg*. 2018. [Epub ahead of print] PMID: 30045052.

Other Authorship or Multicenter Studies

1. **Sung VW**, Myers DL. Update in surgical management of female stress urinary incontinence. *Med Health RI* 2005;88(10):346-349
2. Myers DL, **Sung VW**. Interstim: An implantable device for implacable urinary symptoms. *Update in Ob/Gyn Management* 2006;18(10)
3. **Sung VW**, Ward, RM. Update on mid-urethral slings. *The Female Patient*. 2008;33(8).
4. Ereksion E, **Sung VW**, Myers DL. Pay for performance in Urogynecology. *Int Urogynecol J Pelvic Floor Dysfunct*. 2008;19(8):1039-41.
5. Ward RM, **Sung VW**. Management of stress urinary incontinence. *Minerva Urologica e Nefrologica* 2008;60(2):105-12.
6. **Sung VW**. Urinary incontinence. *Med Health RI* 2009;92(1):16-19.

7. Rahn DD, Balk EM, **Sung VW**, Uhlig K. Managing numerous outcomes: Experience from a systematic review of abnormal uterine bleeding trials. National Guideline Clearinghouse, AHRQ 2010; November 22. <http://www.guideline.gov/expert/expert-commentary.aspx?id=24283>.
8. Gala R, Hamilton-Boyles S, **Sung VW**. Society of Gynecologic Surgeons Research Handbook. *Female Pelvic Medicine and Reconstructive Surgery*. 2011;17(4):158-173. PMID: 22453846.
9. Harmanli O, Wheeler TL, Matteson KA, Abed H, **Sung VW**, Rahn DD, Schaffer JI, Uhlig K, Balk EM. Evidence-based recommendations for abnormal uterine bleeding: hysterectomy versus alternative therapy. *The Female Patient*. 2012;37(10):28-32.
10. **Sung, VW**. Invited expert commentary: Childbirth and subsequent development of pelvic organ prolapse. *Evid Based Med BJOG* 2013;18(6):e51. PMID: 23635840
11. Jeppson P, **Sung VW**. Hysterectomy for pelvic organ prolapse: Indications and techniques. *Clinical Obstet and Gynecol* 2014;57(1):72-82. PMID: 24145362.
12. Yang CC, Weinfurt KP, Merion RM, Krkali Z; LURN Study Group. Symptoms of lower urinary tract dysfunction research network. *J Urol* 2016;196(1):146-52. PMID 26784646.

International Work

In Progress

1. International Continence Society/International Urogynecologic Association (ICS/IUGA) Committee Report on Standardization of Reporting for Urodynamics in Women
2. International Continence Society/International Urogynecologic Association (ICS/IUGA) Joint Report on the Terminology for Female Obstetric Trauma

Editorial work

Journals

2016-present Editorial Board Member, *Female Pelvic Medicine and Reconstructive Surgery*

Books

Female Pelvic Medicine and Reconstructive Surgery: Clinical Practice and Surgical Atlas, Ed. Rebecca Rogers, **Vivian Sung**, Raneer Thaker, Cheryl Iglesia. The McGraw-Hill Companies, Inc. *Highly Commended Distinction by the British Medical Association, *ObGyn category of BMA Book Awards 2014*.

Other media (online)

2015-2017 Specialty Editor Urogynecology, ClinicalAccess, McGraw-Hill Medical. Online clinical decision support tool. <http://clinicalaccess.mhmedical.com/>

Book Chapters

1. **Sung, VW**, Wohlrab, KJ. Urinary Tract Injury and Genital Tract Fistulas. (In: Sokol and Sokol, ed. *Requisites in Obstetrics and Gynecology: General Gynecology*), Elsevier, 2006.
2. **Sung, VW**. Urinary Incontinence. (In: McGarry KA and Tong IL, eds. *5-Minute Consult Clinical Companion to Women's Health*. Philadelphia, PA: Lippincott, Williams and Wilkins; 2007, updated 2011)
3. **Sung, VW**. Pelvic Organ Prolapse. (In: McGarry KA and Tong IL, eds. *5-Minute Consult Clinical Companion to Women's Health*. Philadelphia, PA: Lippincott, Williams and Wilkins; 2007, updated 2011)
4. Rahn DD, **Sung VW**. Use of graft materials in reconstructive surgery. (In: Rogers, Sung, Thakar and Iglesia, ed. *Female Pelvic Medicine and Reconstructive Surgery Clinical Practice and Surgical Atlas*, McGraw-Hill, 2013)
5. **Sung VW**, Hampton BS. Epidemiology and Psychosocial Impact of Female Pelvic Floor Disorders. (In: Walters and Karram, *Urogynecology and Reconstructive Pelvic Surgery*, Saunders; 4th edition 2014).

Other Non-Peer Reviewed Publications

1. **Sung VW**, Clements A, Jayakrishnan A, Vrees R. Letter to the Editor re: Risk of urinary incontinence after childbirth: A 10-year prospective cohort study. *Obstet Gynecol* 2007;109(4):999.
2. **Sung VW**. Reply to Letter to the Editor re: Graft use in transvaginal pelvic organ prolapse repair: A systematic review. *Obstet Gynecol* 2009;113(4).

ABSTRACTS**International**

1. Sokol ER, Lagares JA, **Sung VW**, Rardin CR. *Systematic approach to overlapping sphincteroplasty in the prone jack-knife position*. Global Congress of Gynecologic Endoscopy, American Association of Gynecologic Laparoscopists 33rd Annual Meeting, San Francisco, CA, November 2004
2. Ward RM, **Sung VW**, Clemons JC, Myers DL. *Vaginal paravaginal repair with Alloderm*. International Urogynecological Association, Cancun Mexico, June 2007.
3. Rardin CR, Erekson EA, **Sung VW**, Ward RM, Myers DL. *Uterosacral colpopexy at the time of vaginal hysterectomy: comparison of laparoscopic and vaginal approaches*. Recipient of the Kurt Semm Award for Excellence in Pelviscopy and Minimally Invasive Gynecology (3rd Prize) by the Foundation of the American Association of Gynecologic Laparoscopists, 36th Global Congress of Minimally Invasive Gynecology, Washington, DC, November 2007.
4. Richter HE, Whitehead N, Allen-Brady K, Arya L, Ridgeway B, Norton P, **Sung VW**, Shepherd JP, Komesu Y, Gaddis N, Fraser M, Tan-Kim J, Meikle S, Page GP for the Pelvic Floor Disorders Network. Genetic Contributions to Urgency Urinary Incontinence in Women. American Urogynecologic Society/International Urogynecological Association Annual Scientific Meeting, Washington, DC, July 21-26, 2014. *Awarded Best Paper Prize – Basic Science.
5. Jelovsek J for the Pelvic Floor Disorders Network. Models for predicting recurrence and adverse events after pelvic organ prolapse surgery. American Urogynecologic Society/International Urogynecological Association Annual Scientific Meeting, Washington, DC, July 21-26, 2014.
6. **Sung VW**, Rogers RR, Griffith J, Raker C, Clark MA. Responsiveness of a computerized-adaptive test for urinary incontinence outcomes. American Urogynecologic Society/International Urogynecological Association Annual Scientific Meeting, Washington, DC, July 21-26, 2014.
7. Brubaker L, Wolfe A, Pearce M, Zilliox M, Rosenfeld A, Thomas-White K, **Sung VW**, et al for the Pelvic Floor Disorders Network. International Continence Society Annual Scientific Meeting, Rio de Janeiro, Brazil, October 20-24, 2014.
8. **Sung VW**, Rogers RR, Griffith J, Raker C, Clark MA. Responsiveness of a computerized-adaptive test for female urinary incontinence. International Urogynecological Association Annual Scientific Meeting, Nice, France, June 9-13, 2015.
9. Wohlrab KJ, **Sung VW**, Robison K, Raker C, Bevis K, Howe C, Lokich L, McCourt C, et al Clinical predictors of women choosing concurrent anti-incontinence surgery at time of hysterectomy for endometrial cancer. How related are the urinary and vaginal microbiomes? International Continence Society Annual Scientific Meeting, Philadelphia, PA, August 30, 2018.
10. **Sung VW**, et al for the NICHD Pelvic Floor Disorders Network. A randomized trial comparing combined midurethral sling and behavioral/pelvic floor therapy to midurethral sling alone for mixed urinary incontinence – The ESTEEM trial. International Continence Society Annual Scientific Meeting, Philadelphia, PA, August 29, 2018. *Awarded Best Abstract Prize – Conservative Management.

National

1. Wong BJ, Neev J, **Sung V**, Simonian B, Cheung EM, Berns MW. *Pulsed infrared laser ablation rates and characteristics in otic capsule*. Proceedings International Society for Optical Engineering, San Diego, CA, July 1995, SPIE 2395 (285)
2. Neev J, Wong BJ, Lee JP, **Sung V**, Berns MW. *Effect of water content on UV and IR hard tissue ablation*. Proceedings International Society for Optical Engineering, San Diego, CA, July 1995, SPIE, 2323 (292)
3. **Sung VW**, Meyn LA, Zyczynski HM, Stolz DB, Moalli PA. *A study of the microanatomy of the arcus tendineous fasciae pelvis in women with anterior vaginal wall prolapse*. American Urogynecologic Society 23rd Annual Scientific Meeting, San Francisco, CA, September 2002
4. **Sung VW**, Sokol ER, Rardin CR, Clemons JL, Myers DL. *Porcine-derived small intestinal submucosa graft-augmented rectocele repair*. American Urogynecologic Society and Society of Gynecologic Surgeons Joint Scientific Meeting, San Diego CA, July 2004. *J Pelvic Med and Surg* 2004;10 (S67)
5. Sokol ER, Patel SR, **Sung VW**, Rardin CR, Weitzen S, Clemons JL, Myers DL. *Results of urine cytology and cystoscopy in women with irritative voiding symptoms*. American Urogynecologic Society and Society of Gynecologic Surgeons Joint Scientific Meeting, San Diego, CA, July 2004. *J Pelvic Med and Surg* 2004;10(S5)
6. Sokol ER, Patel SR, Clemons JL, **Sung VW**, Rardin CR, Myers DL. *The utility of urinary cytology in the evaluation of irritative voiding symptoms*. American Urogynecologic Society and Society of Gynecologic Surgeons Joint Scientific Meeting, San Diego, CA, July 2004. *J Pelvic Med and Surg* 2004;10(S66)
7. Clemons JL, Aguilar VC, Sokol ER, **Sung VW**, Myers DL. *Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior versus posterior/apical compartment*. American Urogynecologic Society and Society of Gynecologic Surgeons Joint Scientific Meeting, San Diego, CA, July 2004. *J Pelvic Med and Surg* 2004;10(S26)
8. Sokol ER, Lagares JA, **Sung VW**, Rardin CR. *Overlapping sphincteroplasty: the colorectal approach*. American Urogynecologic Society and Society of Gynecologic Surgeons Joint Scientific Meeting, San Diego, CA, July 2004. *J Pelvic Med and Surg* 2004;10(S42)
9. **Sung VW**, Weitzen S, Sokol ER, Rardin CR, Myers DL. *Effect of increasing patient age on morbidity and mortality following urogynecologic surgery*. American Urogynecologic Society Scientific Meeting, Atlanta GA, September 2005. *J Pelvic Med and Surg* 2005;11:S9.
10. **Sung VW**, Rogers M, Rardin CR, Myers DL. *Impact of hospital and surgeon volumes on outcomes following urogynecologic procedures*. Society of Gynecologic Surgeons Meeting, Tucson AZ, April 2006. *J Pelvic Med and Surg* 2006;12(2):74-75.
11. **Sung VW**, Sokol ER, Rardin CR, Myers DL. *Evaluation of pelvic organ prolapse symptoms*. Society of Gynecologic Surgeons Meeting, April 2006. *J Pelvic Med and Surg*, Tucson AZ, April 2006;12(2):96-97.
12. **Sung VW**, Rogers M, Clark M, Akbari H, Myers DL. *National trends and costs of surgical treatment for female fecal incontinence*. Society of Gynecologic Surgeons Annual Scientific Meeting, Orlando FL, April 2007. *J Pelvic Med and Surg* 2007;13(2):67.
13. **Sung VW**, Glasgow MA, Wohlrab KJ, Myers DL. *Impact of age on preoperative and post-operative urinary incontinence quality of life*. Society of Gynecologic Surgeons Annual Scientific Meeting, April 2007. *J Pelvic Med and Surg* 2007;13(2):89.
14. Ward RM, **Sung VW**, Clemons JC, Myers DL. *Vaginal paravaginal repair with an AlloDerm graft: Long-term Outcomes*. Society of Gynecologic Surgeons Annual Scientific Meeting, Orlando FL, April 2007. *J Pelvic Med and Surg* 2007;13(2):86.
15. Rardin CR, **Sung VW**, Hampton BS, Clemons JL, Sokol ER, Aguilar VC. *Long-term follow-up of transvaginal Burch urethropexy for stress urinary incontinence*. Society of Gynecologic

- Surgeons Annual Scientific Meeting, Orlando FL, April 2007. *J Pelvic Med and Surg* 2007;13(2):73.
16. Hahn ME, Ward RM, **Sung VW**. *Interstitial cystitis during pregnancy*. Society of Urologic Nurses and Associates Annual Scientific Meeting, Phoenix AZ, March 2007.
 17. **Sung VW**, Kauffman N, Raker C, Clark MA, Myers DL. *Validation of new measures of patient-centered outcomes for pelvic floor disorders*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2007.
 18. Ereksion EA, **Sung VW**, Myers DL. *Effect of body mass index on the risk of anal incontinence and defecatory dysfunction in women*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2007.
 19. Ward RM, Hampton BS, **Sung VW**, Rardin CR, Myers DL. *The impact of multichannel urodynamics upon treatment recommendations for female urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2007.
 20. Ereksion EA, Rardin CR, **Sung VW**, Myers DL. *Uterosacral colpopexy at the time of vaginal hysterectomy; comparison of laparoscopic and vaginal approaches*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2007.
 21. Myers DL, **Sung VW**, Richter HE, Subak L. *The prevalence of prolapse symptoms in overweight and obese women*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2007.
 22. Hampton BS, Aguiar L, Providence KA, Costa E, **Sung VW**. *The role of urinary tract imaging in the management of recurrent urinary tract infections*. Society of Gynecologic Surgeons Annual Scientific Meeting, Savannah GA, April 2008.
 23. Ereksion E, Weitzen S, **Sung VW**, Raker CA, Myers DL. *Socioeconomic indicators and hysterectomy status in the United States, 2004*. American College of Obstetricians and Gynecologists Annual Meeting, New Orleans LA, May 2008.
 24. **Sung VW**, Raker C, Clark MA. *Do patients want to be involved in treatment decisions for female pelvic floor disorders?* American Urogynecologic Society Annual Scientific Meeting, Chicago IL, September 2008.
 25. **Sung VW**, West DS, Hernandez AL, Wheeler TL, Myers DL, Subak LL for the Program to Reduce Incontinence by Diet and Exercise (PRIDE). *Association between urinary incontinence and depressive symptoms in overweight and obese women*. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, September 2008.
 26. Wohlrab KJ, Korbly NB, Ereksion EA, Drimbarean CD, Rardin CR, **Sung VW**. *The association between regional anesthesia and acute postoperative urinary retention in women undergoing midurethral slings*. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, September 2008.
 27. Friedman A, Jayakrishnan A, Raker C, **Sung VW**. *Attitudes and practice patterns of obstetrician-gynecologists regarding cesarean delivery on maternal request at a tertiary care center*. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, September 2008.
 28. Ereksion EA, **Sung VW**, Disilvestro P, Myers DL. *Association between radiation and urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, September 2008.
 29. Wohlrab KJ, Hampton BS, Woodfield CA, **Sung VW**, Rardin CR, Brody JM. *Accuracy of midpubic line in estimating the location of the vaginal hymen on dynamic MRI in women with pelvic organ prolapse*. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, September 2008.
 30. Hampton BS, Woodfield CA, **Sung VW**, Brody JA. *Dynamic MRI and clinical staging of pelvic organ descent: comparison of pubococcygeal versus midpubic reference lines with clinical correlation*. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, September 2008.
 31. Hampton BS, **Sung VW**. *Effect of a computerized, interactive teaching module to enhance medical student knowledge for pelvic floor disorders: A randomized trial*. Association of

Professors of Gynecology and Obstetrics (APGO) Annual Meeting, San Diego CA, March 2009 : 2nd Place Prize for Best Oral Presentation.

32. Hampton BS, **Sung VW**. *Effect of a computerized, interactive teaching module to enhance resident knowledge for pelvic floor disorders: A randomized trial*. Association of Professors of Gynecology and Obstetrics (APGO) Annual Meeting, San Diego CA, March 2009.
33. **Sung VW**, Joo K, Marques F, Myers DL. *Improvement in patient-reported outcomes after concurrent surgery for pelvic floor disorders in older versus younger women*. Society of Gynecologic Surgeons Annual Scientific Meeting, St. Petersburg FL, March 2009.
34. **Sung VW**, Raker CA, Myers DL, Clark MA. *Ambulatory care for female pelvic floor disorders in the United States, 1995-2006*. Society of Gynecologic Surgeons Annual Scientific Meeting, St. Petersburg FL, March 2009.
35. **Sung VW**, Williams DA, Rogers RG, Myers DL, Marques F, Clark MA. *Content validity of the PROMIS framework in women with urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2009.
36. Washington BB, Raker C, **Sung VW**. *Direct costs of ambulatory care for female pelvic floor disorders in the United States, 2006*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2009. *Awarded "Best Fellow's Research Paper"
37. Tsai K, Marques F, Myers DL, **Sung VW**. *Impact of obesity on sexual activity and function in women with pelvic floor disorders*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2009.
38. Korbly NB, Fox W, Raker C, Myers DL, **Sung VW**. *Effect of routine pelvic floor education and pelvic floor physical therapy on symptoms and life impact in women with pelvic floor disorders*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2009.
39. Wohlrab K, Reynolds M, **Sung VW**. *Improvement in urinary urgency and frequency following midurethral slings in women with mixed urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2009.
40. Erekson EA, **Sung VW**, Clark MA. *Pay for performance and quality improvement projects: A survey of specialty providers in Urogynecology*. American Urogynecologic Society Annual Scientific Meeting, Hollywood FL, September 2009.
41. Hampton BA, **Sung VW**. *Medical student and faculty perceptions of learning opportunities in the operating room during the Obstetrics and Gynecology clerkship*. Academic Scholars and Leaders. CREOG and APGO annual meeting, Orlando FL, March 2010.
42. Matteson KA, Anderson BA, **Sung VW**, Raker CA, McMahon M, Phipps MG. *Development and evaluation of a formal research curriculum for obstetrics and gynecology*. APGO CREOG Annual Meeting, Orlando, Florida, Orlando FL, March 2010.
43. Wellisch L, Raker C, **Sung VW**. *Physical activity levels in women with pelvic floor disorders*. Society of Gynecologic Surgeons Annual Scientific Meeting, Tucson AZ, April 2010.
44. Erekson EA, Raker C, Lopes V, **Sung VW**. *Ambulatory procedures for pelvic floor disorders in the United States: 1996 and 2006*. Society of Gynecologic Surgeons Annual Scientific Meeting, Tucson AZ, April 2010.
45. Washington B, Raker CA, **Sung VW**. *Barriers to pelvic floor physical therapy in women with urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Long Beach CA, September 2010.
46. Wu JM, Kawasaki A, Hundley AF, Dieter A, Myers ER, **Sung VW**. *Predicting the number of incontinence and prolapse surgeries in U.S. women from 2010-2050*. American Urogynecologic Society Annual Scientific Meeting, Long Beach CA, September 2010.
47. Knoepp L, **Sung VW**. *Variability in postoperative restrictions in pelvic reconstructive surgeons in the U.S*. Society of Gynecologic Surgeons Annual Scientific Meeting, San Antonio TX, April 2011.
48. Rardin CR, Washington B, Wohlrab K, Erekson E, **Sung VW**. *A randomized, sham-controlled trial of posterior tibial nerve stimulation for the treatment of acute postoperative*

- voiding dysfunction*. Society of Gynecologic Surgeons Annual Scientific Meeting, San Antonio TX, April 2011.
49. Miranne J, **Sung VW**, Hampton BS. *Midurethral sling revision for persistent stress urinary incontinence*. Society of Gynecologic Surgeons Annual Scientific Meeting, San Antonio TX, April 2011.
 50. **Sung VW**, Rardin CR, Raker CA, LaSala C, Myers DL. *A randomized trial of porcine sub-intestinal submucosal graft augmentation for rectocele repair*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 51. **Sung VW**, Kassis N, Raker CA. *Improvements in physical activity levels and physical functioning after midurethral sling for female urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011. *Awarded "Best Quality of Life Paper"
 52. **Sung VW**, Marques F, Lopes V, Clark MA. *A randomized trial of paper versus computerized adaptive testing for patient-reported outcomes in women with urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 53. **Sung VW**, Raker CA, Clark MA. *The use of NIH Patient-Reported Outcomes Measurement Information System (PROMIS) questionnaires in women with urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 54. Miranne J, Lopes V, Carberry C, **Sung VW**. *The effect of pelvic organ prolapse severity on improvement in overactive bladder symptoms after pelvic reconstructive surgery*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 55. Washington BB, Mishra K, Raker CA, **Sung VW**. *Barriers to help-seeking for pelvic floor disorders in African American Women*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 56. Washington BB, Raker CA, **Sung VW**. *Variables associated with pelvic floor physical therapy non-completion for the treatment of female urinary incontinence*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 57. Korbly N, Kassis N, Raker CA, **Sung VW**. *Risk factors for recurrent UTI after midurethral sling placement*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 58. Mishra K, Washington BB, Raker CA, **Sung VW**. *The association between age and pelvic floor disorder symptoms in community-dwelling African American women*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 59. Hammill S, Tarr M, Abed H, **Sung VW**, Rogers R. *"How comfortable are you that you understand?" is a poor measure of patient recall following surgical informed consent*. American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 60. Hammill S, Rogers R, Constantine M, **Sung VW**, Tarr ME, Abed H, Helitzer D, Kenton K, Rockwood T. *Surgical informed consent for midurethral sling surgery: What really happens?* American Urogynecologic Society Annual Scientific Meeting, Providence RI, September 2011.
 61. **Sung, VW**. Raker CA, Rardin CR, LaSala C, Ward RM, Myers DL. *Changes in bowel symptoms 1 year after rectocele repair*. Society of Gynecologic Surgeons Annual Scientific Meeting, Baltimore MD, April 2012.
 62. BL McFadden, M Constantine, SL Hammil, M Tarr, H Abed, K Kenton, **VW Sung**, T Rockwood, RG Rogers "What do patients recall following surgical consent for midurethral sling using mesh 6 weeks postoperatively?" Society of Gynecologic Surgeons Annual Scientific Meeting, Baltimore MD, April 2012.
 63. Schimpf M, Morrill MY, Margulies RU, Ward RM, Carberry CL, **Sung VW**. *Surgeon practice patterns for antibiotic prophylaxis in benign gynecologic surgery*. Society of Gynecologic Surgeons Annual Scientific Meeting, Baltimore MD, April 2012.

64. Jeppson P, **Sung VW**. Autologous graft for treatment of polypropylene midurethral sling exposure without mesh excision. Society of Gynecologic Surgeons Annual Scientific Meeting, Baltimore MD, April 2012.
65. Korbly NB, Mori K, Kassis NC, Lopes V, Hampton BS, **Sung VW**. Effect of concomitant anterior vaginal repair on midurethral sling outcomes. Society of Gynecologic Surgeons Annual Scientific Meeting, Baltimore MD, April 2012.
66. Kassis NC, Washington BB, Korbly NB, Lopes V, **Sung VW**. Is intrinsic sphincter deficiency associated with improvements in mixed urinary incontinence symptoms after midurethral sling? Society of Gynecologic Surgeons Annual Scientific Meeting, Baltimore MD, April 2012.
67. Jeppson PC, Clark MA, Shanley KE, Raker CA, **Sung VW**. Development and assessment of a patient-based educational video for sacral nerve stimulation for overactive bladder. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, October 2012
68. Jeppson PC, Clark MA, Hampton BS, **Sung VW**. Video poster: A patient-based educational video for sacral nerve stimulation. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, October 2012
69. Pilzek, Nassany M, Rardin CR, **Sung VW**. Video poster: Multidisciplinary approach to evaluation and lithotomy positioning for patients at risk for injury. American Urogynecologic Society Annual Scientific Meeting, Chicago IL, October 2012
70. Gleason J, Chapman V, Ballard A, Parden A, **Sung VW**, Richter H. Outcomes of incontinence surgery in women with mixed urinary incontinence. Society of Urodynamics, Female Pelvic Medicine, and Urogenital Reconstruction (SUFU) Annual Scientific Meeting, San Diego CA, February 2013.
71. Hampton BS, Raker C, **Sung VW**, "Implementation and evaluation of a novel operating room specific curriculum for the Obstetrics and Gynecology clerkship," Oral presentation at the 2013 CREOG&APGO Annual Meeting, Phoenix, AZ, February 2013. Awarded Third Place Best Oral Presentation.
72. NB Korbly, MM Good, NC Kassis, M Richardson, N Book, H Harvey, **Sung VW** for the Fellow's Pelvic Research Network. Patient Preferences for Uterine Preservation in Women with Pelvic Organ Prolapse: A Fellow's Pelvic Research Network Study. Society of Gynecologic Surgeons Annual Scientific Meeting, Charleston SC, April 2013.
73. A. L. Pilzek, C. Raker, **VW Sung**. Are patients personal goals achieved after pelvic reconstructive surgery? Society of Gynecologic Surgeons Annual Scientific Meeting, Charleston SC, April 2013. *Awarded "Best Fellow's Research Paper"
74. MM Good, NB Korbly, NC Kassis, M Richardson, N Book, **VW Sung** for the Fellows' Pelvic Research Network (FPRN). Prolapse-related knowledge and attitudes towards the uterus in women with prolapse symptoms. Society of Gynecologic Surgeons Annual Scientific Meeting, Charleston SC, April 2013.
75. A. K. Crane, D. S. Illanes, P. Nosti, S. Adams, E. Weber LeBrun, **VW Sung** on behalf of FPRN. Surgical Privileging in Gynecology. Society of Gynecologic Surgeons Annual Scientific Meeting, Charleston SC, April 2013.
76. **Sung VW**, Rogers RG, Bann C, Arya LA, Barber MD, Lowder JL, Lukacz ES, Markland A, Siddiqui NY, Wilmot A, Meikle S for the Pelvic Floor Disorders Network. Conceptual Framework for Anal Incontinence Symptom Outcomes in Women. American Urogynecologic Society Annual Scientific Meeting, Las Vegas, NV Oct 17-19, 2013.
77. **Sung VW**, Griffith JW, Rogers RG, Raker CA, Clark MA. Development and calibration of item banks for computerized adaptive testing of female urinary incontinence outcomes. American Urogynecologic Society Annual Scientific Meeting, Las Vegas, NV Oct 17-19, 2013.
78. Jelovsek EJ, Chagin K, Brubaker L, Rogers R, Richter H, Arya L, Barber MD, Shepherd JP, Nolen TL, Norton P, **Sung VW**, Menefee S, Siddiqui N, Meikle S, Kattan MW for the Pelvic Floor Disorders Network. A model for predicting the risk of *de novo* stress urinary incontinence in women undergoing pelvic organ prolapse surgery. American Urogynecologic Society Annual Scientific Meeting, Las Vegas, NV Oct 17-19, 2013.

79. Jeppson P, Rahimi S, Weber-Lebrun E, **Sung VW**. Impact of technologic innovation on hysterectomy route and associated implications for resident education. Society of Gynecologic Surgeons Annual Scientific Meeting, Scottsdale AZ, March 2014. *Awarded "Best Fellow's Research Paper"
80. Raman SV, Raker C, **Sung VW**. Concomitant apical prolapse repair and incontinence procedures: Trends from 2001-2009 in the United States. Society of Gynecologic Surgeons Annual Scientific Meeting, Scottsdale AZ, March 2014.
81. Rahimi S, Jeppson P, Weber-Lebrun E, **Sung VW**. Comparison of intraoperative complications by route of hysterectomy performed for benign conditions. Society of Gynecologic Surgeons Annual Scientific Meeting, Scottsdale AZ, March 2014.
82. **Sung VW**, Rogers RR, Griffith J, Raker C, Clark MA. Responsiveness of a computerized-adaptive test for urinary incontinence symptoms. PFD Week 2015 (AUGS), October 2015, Seattle WA.
83. Mishra K, Raker C, **Sung VW**. Caregiving among women with pelvic organ prolapse: Prevalence, treatment choice and burden. PFD Week 2015 (AUGS), October 2015, Seattle WA.
84. Madsen A, Raker C, **Sung VW**. Trends in surgical management of uterovaginal prolapse in the United States between 2002-2012. PFD Week 2015 (AUGS), October 2015, Seattle WA.
85. Iglesia C, Lavender MD, Palm S, Hughes C, Myers E, **Sung VW**. The patient voice in defining outcomes for pelvic organ prolapse. PFD Week 2015 (AUGS), October 2015, Seattle WA.
86. Shaw J, Negbenebor N, Wohlrab K, **Sung VW**. Audiovisual stimulus during urodynamics to provoke detrusor overactivity. Society of Urodynamics, Female Pelvic Medicine, and Urogenital Reconstruction (SUFU), New Orleans, LA, Feb. 23-27, 2016.
87. Negbenebor N, Shaw J, **Sung VW**. The relationship between psychiatric disorders and overactive bladder. American Urological Association, San Diego, CA, May 6-10, 2016.
88. Madsen A, Raker C, **Sung VW**. Patient-reported functioning outcomes after surgery compared to pessary for the treatment of pelvic organ prolapse using the Patient Reported Outcomes Measurement Information System. Society of Gynecologic Surgeons, Palm Springs CA, April 2016. *Awarded "Best Fellow's Research Paper"
89. Wohlrab K, Raker C, **Sung VW**. Long-term symptoms, quality of life and goal attainment after surgery versus pessary for pelvic organ prolapse. Society of Gynecologic Surgeons, Palm Springs CA, April 2016.
90. Mishra K, Raker C, **Sung VW**. Delay in seeking care for pelvic floor disorders among caregivers. PFD Week 2016 (AUGS), Denver CO, Sept 2016.
91. Blake R, Ramen S, Chauhan B, Raker CR, Carberry C, Myers D, **Sung VW**. Does baseline optimism predict patient satisfaction with surgery for pelvic floor disorders? PFD Week 2016 (AUGS), Denver CO, Sept 2016.
92. Raman SV, Blake R, Chauhan B, Raker CR, Carberry C, Myers DL, **Sung VW**. Improvement of patient knowledge of urogynecological surgery with an educational tool. PFD Week 2016 (AUGS), Denver CO, Sept 2016.
93. Komesu Y for the PFDN. The urinary microbiome in women with mixed urinary incontinence. PFD Week 2017 (AUGS), Providence, RI Oct 2017.
94. Jelovsek J for the PFDN. Controlling anal incontinence in women by performing anal exercises with manometric-assisted biofeedback or Loperamide: The CAPABLE Trial. PFD Week 2017 (AUGS), Providence, RI Oct 2017.
95. Rogers R for the PFDN. Accidental bowel leakage evaluation (ABLE): a new patient-centered validated measure of accidental bowel leakage symptoms. PFD Week 2017 (AUGS), Providence, RI Oct 2017.
96. Harvie, H for the PFDN. Responsiveness and minimally important difference of SF-6D and EQ-5D utility scores for the treatment of pelvic organ prolapse. PFD Week 2017 (AUGS), Providence, RI Oct 2017.

97. Madsen A, Dunivan G, Rogers R, Raker C, **Sung VW**. The effect of perioperative peer support on surgical preparedness in women undergoing pelvic reconstructive surgery. PFD Week 2017 (AUGS), Providence, RI Oct 2017.
98. Madsen A, Dunivan G, Rogers R, Raker C, **Sung VW**. Patient-important critical content and the role of peer support for women undergoing surgery for pelvic floor disorders. PFD Week 2017 (AUGS), Providence, RI Oct 2017.
99. Cooper A, Raker C, **Sung VW**. Long-term subjective outcomes of porcine-derived small intestine submucosa graft-augmented versus native tissue rectocele repair. Society of Gynecologic Surgeons, Orlando FL, March 11-14, 2018.
100. Shinnick J, Raker CA, **Sung VW**. Long-term improvements in physical activity levels and physical functioning after midurethral sling for female stress urinary incontinence. Society of Gynecologic Surgeons, Orlando FL, March 11-14, 2018.
101. Jacobs KM, Hokenstad ED, Hamner JJ, Park B, Mahal A, Shannon M, Zigman J, Pilkinton M, Sheyn D, Elmer C, **Sung VW**. Patient knowledge and preferences regarding hysterectomy route: A study from the Fellow's Pelvic Research Network. Society of Gynecologic Surgeons, Orlando FL, March 11-14, 2018. *Awarded "Best Fellow's Research Paper"
102. **Sung VW**, et al. for the NICHD Pelvic Floor Disorders Network. A randomized trial comparing combined midurethral sling and behavioral/pelvic floor therapy to midurethral sling alone for mixed urinary incontinence – The ESTEEM trial. PFD Week 2017 (AUGS), Chicago, IL, Oct 2018.
103. Harvie H, Amundsen C, Neuwahl S, Honeycutt A, **Sung VW**, Rogers RG, Lukacz ES, Ferrando CA, Ellington D, Thomas S, Mazloomdoost D, for the NICHD Pelvic Floor Disorders Network. Cost effectiveness of sacral neuromodulation versus OnabotulinumtoxinA for refractory urgency urinary incontinence: results of the ROSETTA randomized trial. PFD Week 2017 (AUGS), Chicago, IL, Oct 2018.
104. Rogers RG, Bann CM, Barber MD, Fairchild P, Lukacz ES, Arya L, Markland A, Siddiqui NY, **Sung VW**, for the NICHD Pelvic Floor Disorders. The minimally important difference for the Accidental Bowel Leakage Questionnaire. PFD Week 2017 (AUGS), Chicago, IL, Oct 2018.
105. Komesu Y, Richter H, Lukacz ES, Dinwiddie DL, Carper B, **Sung VW**, Zyczynski H, Ridgeway B, Rogers RG, Siddiqui NY, Arya LA, Mazloomdoost D, Levy J, Gantz M, for the Pelvic Floor Disorders Network. How related are the urinary and vaginal microbiomes? PFD Week 2017 (AUGS), Chicago, IL, Oct 2018.
106. Wohlrab KJ, **Sung VW**, Robison K, Raker C, Bevis K, Howe C, Lokich L, McCourt C, et al Clinical predictors of women choosing concurrent anti-incontinence surgery at time of hysterectomy for endometrial cancer. How related are the urinary and vaginal microbiomes? PFD Week 2017 (AUGS), Chicago, IL, Oct 2018.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

Peer-reviewed

1. Sokol ER, Lagares JA, **Sung VW**, Rardin CR. *Overlapping sphincteroplasty: the colorectal approach*. Video American Urogynecologic Society and Society of Gynecologic Surgeons Joint Scientific Meeting, San Diego, CA, July 2004
2. Sokol ER, Lagares JA, **Sung VW**, Rardin CR. *Systematic approach to overlapping sphincteroplasty in the prone jack-knife position*. Global Congress of Gynecologic Endoscopy, American Association of Gynecologic Laparoscopists 33rd Annual Meeting, San Francisco, CA, November 2004

INVITED PRESENTATIONS

REGIONAL:

1. "Graft use in Transvaginal Pelvic Organ Prolapse Repair". Women & Infants Hospital of Rhode Island, Department of Obstetrics and Gynecology, Grand Rounds, February 12, 2009
2. "Epidemiology and Anatomy of Female Pelvic Floor Disorders". Continuing Medical Education Course: Female Pelvic Floor Disorders; the Team Approach, Women & Infants Hospital of Rhode Island, March 12, 2010.
3. "Multi-disciplinary Update on Bowel Incontinence". Women & Infants Hospital of Rhode Island, Department of Obstetrics and Gynecology, Grand Rounds, September 11, 2014.
4. "Patient-centered Care and Evidence Based Medicine: Contrary or Complementary Disciplines?". Women & Infants Hospital of Rhode Island, Department of Obstetrics and Gynecology, Grand Rounds, December 4, 2014.

NATIONAL:

1. "Surgical Management of Stress Urinary Incontinence". University of Minnesota, Department of Obstetrics and Gynecology, Minneapolis, MN, Grand Rounds, May 17, 2005
2. "Graft use in Vaginal Prolapse Repair: A Systematic Review and Clinical Practice Guidelines". Invited panel member and speaker, Society of Gynecologic Surgeons Annual Scientific Meeting, April 14, 2008.
3. "Alternatives to Hysterectomy for Abnormal Uterine Bleeding – Systematic Review Methods and Challenges". Invited panel member and speaker, Society of Gynecologic Surgeons Annual Scientific Meeting, March 30, 2009.
4. "Hysterectomy compared to other therapies for abnormal uterine bleeding – Systematic Review and Clinical Practice Guidelines". Moderator for Panel Discussion, Society of Gynecologic Surgeons Annual Scientific Meeting, April 13, 2010.
5. "Transitioning from fellowship to an academic career in Urogynecology". Invited speaker, Society of Gynecologic Surgeons Fellow's Pelvic Research Network, April 14, 2010.
6. "Perioperative care of the Gynecologic Patient: Venous Thromboembolism Prophylaxis, Perioperative Antibiotics, and Postoperative Restrictions". Moderator for Panel Discussion, Society of Gynecologic Surgeons Annual Scientific Meeting, April 12, 2011.
7. "My ongoing journey through the NIH alphabet: From T to R". Invited speaker, Women's Reproductive Health Research Annual Symposium, Providence, Rhode Island, September 11, 2011.
8. "What the gynecologist should know about medical devices and the FDA". Baystate Medical Center, Department of Obstetrics and Gynecology, Grand Rounds, December 15, 2011.
9. "Slings for female stress urinary incontinence: Apical vaginal support procedures". Moderator for Panel Discussion, Society of Gynecologic Surgeons Annual Scientific Meeting, April 8, 2013.
10. "Success in Gynecology: What women want, expect, and deserve". Medstar Washington Hospital Center, Department of Obstetrics and Gynecology, Grand Rounds, May 1, 2014.
11. "Academic Mentorship and Mentee-ship: A View from the Middle". University of Pennsylvania, Department of Obstetrics and Gynecology, Grand Rounds, September 17, 2015.
12. "Academic Mentorship: Managing up", Scott and White, Baden Day Lectureship, Department of Obstetrics and Gynecology, Temple, TX, February 22, 2016.
13. "Uterine preservation versus excision for prolapse: Evidence and patient perspectives", Scott and White, Grand Rounds, Department of Obstetrics and Gynecology, Temple, TX, February 22, 2016.
14. "Coaching the Surgeon", James Breen Presidential Address and Lecture, Society of Gynecologic Surgeons 25th Annual Postgraduate Course in Advanced Gynecologic Surgery, Chicago, IL, December 2, 2017.
15. "How to Maintain our Momentum, Without Superchickens", Presidential Speech, 45th Annual Scientific Meeting, Society of Gynecologic Surgeons, San Antonio, TX, March 28, 2017.

American Urogynecologic Society Annual Scientific Meeting
 2007, 2009, 2010, 2011, 2015 - Invited moderator, Annual Scientific Meeting
 2012 – Roundtable co-moderator “How to start a research career in Urogynecology”
 2015 – Roundtable co-moderator “Critical components to developing a research career in Urogynecology”
 2016 – Roundtable moderator “Academic Mentorship: Tips for Mentees”

Society of Gynecologic Surgeons Annual Scientific Meeting
 2010 Invited Video Discussant, Annual Scientific Meeting
 2011 Invited Paper Discussant, Annual Scientific Meeting
 2015, 2016 – Invited moderator, Annual Scientific Meeting

INTERNATIONAL:

1. “Critical Appraisal for Risk of Bias”, Cochrane Review Session, July 23, 2014, American Urogynecologic Society and International Urogynecological Association Annual Scientific Meeting, Washington, DC.
2. “Patient-Centered Research: New Investigatory and Funding Opportunities in Women’s Health Mini-Symposium”, Society for Reproductive Investigation, March 18, 2016, Montreal, Canada.
3. Invited speaker - Meet the Experts – “Mentorship and Menteeship”, International Urogynecological Association Annual Scientific Meeting, June 23, 2017, Vancouver, B.C.
4. Invited speaker – Meet the Experts – “Surgical Coaching and Academic Mentorship”, November 12, 2017, American Association of Gynecologic Laparoscopists (AAGL), Washington, D.C.
5. Invited Keynote Speaker and faculty – UroGynaecological Society of Australasia, March 14-18, 2018, Adelaide, South Australia.
 - a. Mixed Incontinence – The Latest Evidence, March 16, 2018.
 - b. The science of OAB syndrome – genetic, acquired or lifestyle? March 16, 2018.
 - c. Panel Debate: “Can all pelvic floor surgery be performed without mesh?” March 16, 2018.
 - d. “How to build a urogynaecology network of research centres” March 17, 2018.

POST-GRADUATE COURSES AND WORKSHOPS

INTERNATIONAL:

1. “Systematic Review Using Cochrane Methods in a Morning”, July 23, 2014, American Urogynecologic Society and International Urogynecological Association Annual Scientific Meeting, Washington, DC. (International Faculty: Chair: Muhammad Imran Omar. Faculty: Stephen Jeffrey, Christopher Maher, Vivian Sung, Cheryl Iglesia)
2. Faculty, “Practical Anatomy for Complex Pelvic Surgeries: Things Every Gynecologist and Urogynecologist Should Know” Didactic Workshop (CME), November 12, 2017, American Association of Gynecologic Laparoscopists (AAGL), Washington, D.C.
3. Faculty, “Complex Surgical Spaces Demystified with Hands-on Experience: Anatomy Every Gynecologist and Urogynecologist Should Know” Cadaveric Lab (CME), November 12, 2017, American Association of Gynecologic Laparoscopists (AAGL), Washington, D.C.
4. Faculty, Virtually Live Laparoscopic and Robotic Pelvic Floor Surgery Workshop and Simulation Workshop, March 15, 2018, UroGynaecological Society of Australasia, Adelaide, South Australia.

NATIONAL:

1. Course Director, Society of Gynecologic Surgeons and American Board of Obstetrics and Gynecology: "Building Evidence-Based Medicine Skills for Gynecology", March 23, 2014, Scottsdale, AZ.
2. Faculty, Harvard Medical School, Fifty-second Annual Update Obstetrics and Gynecology Course (CME), March 15-20, 2015, Boston, MA.
3. Course Co-Director, Society of Gynecologic Surgeons and American Board of Obstetrics and Gynecology: "Building Evidence-Based Medicine Skills for Gynecology", March 22, 2015, Orlando, FL.
4. Invited Speaker, American College of Obstetricians and Gynecologists Annual Meeting: Subspecialty Society Session: Society of Gynecologic Surgeons "Using Evidence-Based Medicine to Impact Your Surgical Practice", April 26, 2015, San Francisco, CA.
5. Invited Speaker, "Mentorship and Mentee-ship", Fellow's Day Workshop, American Urogynecologic Society Annual Scientific Meeting, Seattle, WA, October 2015.
6. Invited Speaker, American College of Obstetricians and Gynecologists Annual Meeting: Subspecialty Society Session: Society of Gynecologic Surgeons "Using Evidence-Based Medicine to Impact Your Surgical Practice", May 15, 2016, Washington, DC.
7. Faculty, American Urogynecologic Society Pre-Conference Workshop, "Insights into Career Development Awards and Grants for Early Investigators", Sept. 28, 2016, Denver, CO.
8. Faculty, 25th Annual Society of Gynecologic Surgeons Postgraduate Surgical Course (CME), Dec. 1-3, 2016, Chicago, IL.

MASTER'S THESIS

Impact of hospital and surgeon volumes on outcomes following urogynecologic surgery. Accepted by the Department of Community Health, Brown University, for the Degree of *Master of Public Health*, 2006.

GRANTS

Ongoing grants:

1. 2UG1 HD069013-06 - *The Pelvic Floor Disorders Network (PFDN) - Brown/Women & Infants Site*

NIH-NICHD

PI: Sung (20%, 2.4 CM)

Dates: renewal 7/1/2016-6/30/2021

Amount: \$1.2 million, base budget

Goal: Seven sites selected nationally to conduct multi-center clinical trials for the diagnosis, management and prevention of female pelvic floor disorders.

Protocols as PI in the Pelvic Floor Disorders Network:

a) *"Effects of Surgical Treatment Enhanced with Exercise for Mixed Urinary Incontinence (ESTEEM)"*

Role: PI and Chair

Dates: 2012-present
 Protocol operating budget: \$1.9 million

b) "Anal Incontinence Measure" (AIM)

Role: Co-PI and Co-Chair
 Dates: 2012-present
 Protocol budget: \$80,000

c) "Patient Perspective in Adverse Event Reporting"

Role: PI and Chair
 Dates: 2015-present
 Protocol budget: \$31,000

d) "Biofabrication of Vaginal Support using Vaginally Derived Cells" (BioLIFT)

Role: Co-PI and Chair
 Protocol budget: \$405,000
 Status: Protocol approved – anticipated start October 2018

2. Cancer of the uterus and treatment of stress urinary incontinence (CUTI)

PCORI: FC14-1409-22034

PI: Robison

Role: Co-I (10%, 1.2 CM)

Dates: 7/1/2015-6/30/2018

Amount: \$2,250,082 Total

Goal: To improve the care and patient-centered outcomes of women with endometrial cancer and stress urinary incontinence.

3. 1R01AG047290-01A1 - Investigation to Minimize Prolapse Recurrence of the Vagina using Estrogen (IMPROVE)

NIH-NIA

PI: Rahn

Role: Site PI (4%, .36 CM)

Dates: 8/15/2015-4/30/2020

Amount: \$391,860 total (Sub)

Goal: To compare effect of vaginal estrogen to placebo on improving outcomes after native tissue prolapse repair for apical prolapse.

4. Peer support for Pelvic Floor Disorders (PEERS)

American Urogynecologic Society Foundation

PI: Madsen

Role: Primary mentor

Dates: 7/1/2015-6/30/2017

Amount: \$25,000

Goal: To improve the decision-making process and patient centered care for women considering treatment of pelvic floor disorders

5. AHRQ Patient Centered Outcomes Research (PCOR) Institutional Mentored Career Development Program (K12)

PI: Lau

Role: Mentor, Recruitment Committee member

Goal: To develop scholars' proficiency in CER methods, stakeholder engagement, research ethics, leadership development, manuscript preparation, and grantsmanship.

Pending grants:

1. *Comparative effectiveness and safety of transvaginal mesh, transabdominal mesh (sacrocolpopexy) and native tissue surgical repairs for uterovaginal prolapse*

PCORI

Co-PIs: Barber and Sung (25%, 3 CM)

Goal: To compare quality of life, pelvic floor symptoms, sexual function, and adverse outcomes between three surgical approaches for uterovaginal prolapse in a large, pragmatic cohort study.

Amount: \$9.8 million direct, \$13.2 million total costs

Submitted December 19, 2016, scored, under revision

Completed grants:

1. U10HD069013

The Pelvic Floor Disorders Network (PFDN) - Brown/Women & Infants Site

NIH-NICHD

PI: Sung (20%, 2.4 CM)

Dates: renewed 7/1/2011-6/30/2016

Amount: \$1.6 million (base budget), \$1.0 million (capitated funds)

Goal: Eight sites selected nationally to conduct multi-center clinical trials for the diagnosis, management and prevention of female pelvic floor disorders.

2. U01 DK097772 – *Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN)*

NIH-NIDDK

PI: Bradley/Kreder

Role: Co-I (5%, 0.6 CM)

Dates: 9/30/12-5/31/17

Goal: To develop a phenotype for urinary incontinence using patient-reported outcomes and biomarkers.

3. K23HD060665-01- *Patient-reported outcomes in functioning for female pelvic floor disorders*

NIH-NICHD

PI: Sung

Dates: 6/16/09-5/31/2014

Amount: \$677,871

Goal: Career-development award.

Research goal: To develop and test a comprehensive questionnaire for patient functioning in female pelvic floor disorders utilizing innovative survey methods and item response theory psychometrics.

4. SGS-ABOG “Building Evidence-based Medicine Skills in Gynecology: a Partnership between SGS and ABOG”

American Board of Obstetrics and Gynecology

PI: Sung, on behalf of Society of Gynecologic Surgeons

Dates: April 2013-April 2015

Goal: To develop a workshop and e-learning course to help gynecologists maintain skills needed for evidence-based practice.

5. 1 R21 HD069962-01 - *Tailored outcomes for female urinary incontinence*

NIH-NICHD

PI: Sung

Dates: 9/1/2011-8/31/2013

Amount: \$407,372

Goal: To develop an innovative computerized-adaptive test for patient-reported outcomes in female urinary incontinence.

6. *A patient-based educational video for sacral nerve stimulation*

Thomas Benson and American Urogynecologic Society Foundation Neuromodulation Grant

PI: Jeppson

Role: Primary Mentor

Dates: 2/1/2011-2/1/2012

Amount: \$12,500

Goal: To develop a patient-based educational video to address knowledge gaps regarding sacral neuromodulation for overactive bladder using qualitative and quantitative methods.

7. *Martin L. Stone Grant for Advancement of Medical Education*

Association of Professors of Gynecology and Obstetrics

PI: Hampton

Role: Co-PI

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

Amount: \$10,000

Goal: To develop a surgical curriculum for medical students in the operating room during Obstetrics and Gynecology Clerkship

8. *Application of the Patient-Reported Outcomes Measurement Information System (PROMIS) to Female Pelvic Floor Disorders*

American Urogynecologic Society Foundation

PI: Sung

Dates: 12/16/2008-9/1/2011

Amount: \$30,000

Goal: To determine the face and content validity of the National Institutes of Health PROMIS system and the feasibility and usability of computerized-adaptive testing for collecting patient-reported outcomes in women with urinary incontinence.

9. *BRIDGES (Bringing Simple Urge Incontinence Diagnosis and Treatment to Providers)*

Pfizer (Investigator initiated)

PI: Jeanette Brown

Role: Site Co-I

Dates: 1/1/2010-4/1/2011

Amount: \$200,055

Goal: Multi-center study evaluating the effect of fesoterodine to placebo in the treatment of urge urinary incontinence. As site Co-I, I participate on all Steering Committee calls, monitor recruitment and retention progress, and research activities.

10. *5 K12 HD050108-02 - Women's Reproductive Health Research Career Development Award*

NIH-NICHD

PI: Coustan

Role: Scholar

Dates: 7/1/2006-6/14/2009

Supports 75% protected time to perform research in women's health.

11. *Shared-Decision Making in Pelvic Floor Disorders*

National Center of Excellence in Women's Health Seed Grant

Brown University/Women & Infants Hospital

PI: Sung

Dates: 11/1/06-11/1/2008

Amount: \$20,000

Goal: To validate decision-making outcomes for female pelvic floor disorders.

12. *Using interactive computer modules with dynamic animation for individual-based learning of female pelvic anatomy and female pelvic floor dysfunction*

APGO/Abott Medical Education Program Award

PI: Hampton

Role: Co-Principal Investigator

Dates: 7/1/2007-7/1/2008

Amount: \$15,000

13. T32: HD040674-03 - *Epidemiology and Clinical Trials Training Grant*

NIH-NICHD

PI: Peipert

Role: Fellow

Dates: 7/1/2003-6/30/2006

UNIVERSITY TEACHING ROLES

Brown Medical Student Education

- 2003-2006 Ob/Gyn Medical Student Core Clerkship preceptor (BI 0490)
2003- Lecturer, Obstetrics and Gynecology (BI 0490), Urinary Incontinence and Pelvic Floor Disorders
- 2003-2008 Field experience preceptor, Community Health Clerkship (BI 0540), Department of Community Health, Brown University
- 2006-2008 Field experience preceptor, Public Health/Community Service Internship (PHP 2070/BC 254), Department of Community Health Brown University
- 2008 Small group leader, Epidemiology For the Practice of Medicine (BIB 372), Brown Medical School
- 2008 Small group leader, Randomized Controlled Trials, Community Health Clerkship (BI 0540), Department of Community Health, Brown University
- 2009-2010 Women's Health Concentration Mentor: Lawren Wellisch (mentee)
- 2015- Women's Health Concentration Mentor Allegra Parill (mentee)
- 2015- Women's Health Concentration Mentor Nicole Negbenebor (mentee)

Graduate Medical Education (Ob/Gyn residency)

- 2003-2006 Lecturer, Department of Obstetrics and Gynecology, Resident Core Curriculum
(Urodynamics, Nerve injuries in Obstetrics and Gynecology, Urinary tract injuries in Obstetrics and Gynecology, Management of Urinary Incontinence)
- 2003- Lecturer, Urogynecology monthly resident conference, Department of Obstetrics and Gynecology
- 2003- Gynecology attending, Gynecology Morning Report, Women & Infants Hospital/Brown Medical School
- 2003-2013 Instructor, *Repair of the 4th Degree Episiotomy Teaching Workshop*. Annual resident workshop, Brown Medical School
- 2004- Instructor, *Surgical Skills Training Course*. Brown Medical School
- 2004-2013 Instructor, *Clay Model of the Female Pelvis Teaching Workshop*. Annual resident workshop, Brown Medical School
- 2006-2009 Co-director, Research Curriculum for Obstetrics and Gynecology Residents. (Co-developed research curriculum with lectures and journal reviews given)

Graduate Medical Education

- 2005- Lecturer, Women & Infants Hospital Annual Fellows' Workshop in Clinical Research Design, "Bias and Confounding in Research Studies"
- 2006- Director, Division of Urogynecology Research Program and Fellow's Research Curriculum