

# **CHRISTINE MARIE VACCARO, DO, FACOG, FPMRS**

Colonel, US Army, Medical Corps  
Female Pelvic Medicine & Reconstructive Surgery (FPMRS)  
Walter Reed National Military Medical Center, Bethesda, MD  
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Updated: July 2021

## **FACULTY POSITIONS & ACADEMIC APPOINTMENTS**

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- 2020-present **Walter Reed National Military Medical Center, Bethesda, MD**  
Fellowship Program Director & Assistant Service Chief, Female Pelvic Medicine & Reconstructive Surgery
- 2019-present **Uniformed Services University of the Health Sciences**  
Associate Professor, Obstetrics & Gynecology
- 2018-2020 **Walter Reed National Military Medical Center, Bethesda, MD**  
Service Chief, Assistant Program Director & Core Faculty, Female Pelvic Medicine & Reconstructive Surgery Fellowship
- 2015-2018 **Madigan Army Medical Center, Tacoma, WA**  
Medical Director, Andersen Simulation Center  
Directed educational curriculum for 34 graduate medical education programs
- 2013-2015 **Madigan Army Medical Center, Tacoma, WA**  
Deputy Medical Director, Andersen Simulation Center
- 2013-2019 **Uniformed Services University of the Health Sciences**  
Clinical Assistant Professor, Obstetrics & Gynecology
- 2012-2018 **University of Washington Medical School, Seattle, Washington**  
Clinical Assistant Professor, Obstetrics & Gynecology
- 2012-2018 **Madigan Army Medical Center, Tacoma, Washington**  
Chief, Female Pelvic Medicine & Reconstructive Surgery  
Core Faculty, Ob/Gyn Residency
- 2011-2012 **Madigan Army Medical Center, Tacoma, Washington**  
Assistant Chief, Female Pelvic Medicine & Reconstructive Surgery
- 2007-2008 **Madigan Army Medical Center, Tacoma, Washington**  
Staff Physician, Department of Obstetrics & Gynecology
- 2007-2008 **University of Washington Medical School, Seattle, Washington**  
Clinical Instructor, Obstetrics & Gynecology

## **PROFESSIONAL TRAINING**

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2008-2011 **Good Samaritan Hospital, Cincinnati, Ohio**  
Female Pelvic Medicine and Reconstructive Surgery Fellowship

2003-2007 **Madigan Army Medical Center, Tacoma, Washington**  
Ob/Gyn Residency Training Program

## **EDUCATION**

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1999-2003 **University of North Texas Health Science Center**  
Doctor of Osteopathic Medicine

1994-1999 **United States Military Academy, West Point, New York**  
B.S., Chemistry/Life Sciences, Nuclear Engineering Track

## **BOARD CERTIFICATION**

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2013-present **Female Pelvic Medicine & Reconstructive Surgery (FPMRS)**  
American Board of Obstetrics and Gynecology & American Board of Urology

2008-present **Obstetrics & Gynecology**  
American Board of Obstetrics and Gynecology

## **MEDICAL LICENSURE**

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2004-present Nebraska

## **NATIONAL INVOLVEMENT**

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2021 **ABOG Standards Setting for Qualifying Exam**, Subject Matter Expert for establishing cut-scores and validating FPMRS written board exam, 23-25 June 2021

2021-present **AUGS Program Director Committee**, Member

2021-present **AUGS Abstract Review Committee**, Member

2020-present **SGS Abstract Review Committee**, Member

2020-present **Medical Advisory Board Member**, Patty Brisben Foundation

2020-present **SGS Collaborative Research in Pelvic Surgery Consortium (CoRPS)**, Member

2018-present **SGS Education Committee Member, Lead Member for the Simulation Task Force**  
Appointed position by the Society of Gynecologic Surgeons (SGS) Education Committee

- 2015-present **ACOG Simulation Consortium, Member**
- 2015-2018 **Vice Chair & GYN specialty advisor, Central Simulation Committee**  
Army Medical Modeling & Simulation

## PEER REVIEWED PUBLICATIONS OR INVITED EDITORIALS

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- 2021 Dengler KL, **Vaccaro CM**. Incidence of Pelvic Floor Disorders in US Army Female Soldiers: Editorial Comment. *Urology* 2021;150:164. PMID: 32650018
- 2018 Hertz A, George E, **Vaccaro CM**, Brand T. Head to head comparison of three virtual reality robotic surgery simulators. *JSLS* 2018;22:1-6.
- 2017 Chen CC, Fialkow M, **Vaccaro CM**. ACOG Simulation Consortium Surgical Curriculum: Anterior and Posterior Repair, Oct 2017, published online: <https://cfweb.acog.org/scog/>
- 2015 **Vaccaro CM**. The use of magnetic resonance imaging for studying female sexual function: A review. *Clin Anat* 2015;28:324-30.
- 2015 Crisp C, **Vaccaro C**, Fellner A, et al. The influence of personality and coping on female sexual function: a population survey. *Sex Med* 2015;12:109-15.
- 2014 **Vaccaro C**. The clitoral complex is ‘the’ spot. *Eur J Obstet Gynecol Reprod Biol* 2014; 180:192.
- 2014 **Vaccaro CM**, Fellner AN, Pauls RN. Female sexual function and the clitoral complex using pelvic MRI assessment. *Eur J Obstet Gynecol Reprod Biol* 2014;180:180-5.
- 2014 Oakley SH, **Vaccaro CM**, Crisp CC, Estanol MV, Fellner AN, Kleeman SD, Pauls RN. Clitoral size and location in relation to sexual function using pelvic MRI. *J Sex Med* 2014;11:1013-22.
- 2013 Crisp CC, **Vaccaro CM**, Pancholy A, Kleeman S, Fellner AN, Pauls R. Is female sexual function related to personality and coping? An exploratory study. *Sex Med* 2013;1:69-75.
- 2013 **Vaccaro CM**, Crisp CC, Fellner AN et al. Robotic virtual reality simulation plus standard robotic orientation alone: a randomized controlled trial. *Female Pelvic Med Reconstr Surg* 2013;19:266-270.
- 2013 Crisp CC, **Vaccaro CM**, Estanol V, Oakley SH, Kleeman SD, Fellner AN, Pauls RN. Intra-vaginal diazepam for high-tone pelvic floor dysfunction: a randomized placebo-controlled trial. *Int Urogynecol J*. 2013;24:1915-23.
- 2013 **Vaccaro CM**, Mutema GK, Fellner AN, Crisp CC, Pauls RN. Histologic and cytologic effects of vaginal estrogen in women with pelvic organ prolapse: a randomized controlled trial. *Female Pelvic Med Reconstr Surg* 2013;19:34-9.
- 2012 Crisp CC, Bandi S, Kleeman SD, Oakley SH, **Vaccaro CM**, Estanol MV, Fellner AN, Pauls RN. Patient-controlled versus scheduled, nurse administered analgesia following

vaginal reconstructive surgery: a randomized controlled trial. *Am J Obstet Gynecol* 2012;207:433.e1-6.

- 2011 **Vaccaro CM**, Herfel C, Karram MM, Pauls R. Sexual function in a woman with congenital bladder exstrophy and multiple pelvic reconstructive surgeries. *J Sex Med.* 2011;8:617-21.
- 2008 **Vaccaro CM**, Clemons JL. Anal sphincter defects and anal incontinence symptoms following repair of obstetric anal sphincter lacerations in primiparous women: A prospective study. *Int Urogynecol J.* 2008;19:1503-8.

#### NON-PEER REVIEWED PUBLICATIONS

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- 2018 Scribner A, **Vaccaro CM**. What's new in simulation training for hysterectomy? *OBG Management* 2018;30:SS6-SS11.
- 2011 Karram MM, **Vaccaro CM**. High uterosacral vaginal vault suspension for the repair of enterocele and apical prolapse. *OBG Management* 2011;23:34-43.

#### BOOK CHAPTERS

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- 2015 **Vaccaro CM**, Clemons JL. Urethral Injection of Bulking Agent for Intrinsic Sphincter Deficiency. In: Walters MD, Karram MM, Eds. *Urogynecology and Reconstructive Pelvic Surgery, 4<sup>th</sup> Edition*. Philadelphia, PA: Elsevier; 2015: 318-325.
- 2013 **Vaccaro CM**, Pauls RN. Female Sexual Dysfunction. In: Rogers RG, Sung VW, Iglesia CB, Thaker R, Eds. *Female Pelvic Medicine and Reconstructive Surgery, 1<sup>st</sup> Edition*. New York, NY: McGraw-Hill; 2013: 315-338.
- 2011 Karram MM, **Vaccaro CM**. Vaginal Repair of Vaginal Vault Prolapse. In: Baggish M, Karram MM, Eds. *Atlas of Pelvic Anatomy and Gynecologic Surgery*. 3<sup>rd</sup> ed. St Louis, MO: Saunders; 2011:695-722.

#### ORAL PRESENTATIONS – PRIMARY AUTHOR OR SENIOR AUTHOR

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- 2021 Wheat J, Gruber DD, **Vaccaro CM**. Vestibulectomy for provoked vestibulodynia: not just a last resort. Award winning video, presented at the Armed Forces District Meeting of ACOG, Virtual Meeting.
- 2013-2014 Penick E, Hemman E, **Vaccaro CM**. Female sexual dysfunction and associated distress in US active duty women: a prevalence study. Oral presentation at the ACOG Armed Forces District meeting, Baltimore, MD, Oct 2013 and Madigan Research Day, Apr 2014
- 2012 **Vaccaro CM**, Crisp CC, Jackson C, Fellner AF, Kleman SD, Pavelka J. Robotic virtual reality simulation plus standard robotic orientation versus standard robotic orientation

alone: a randomized controlled trial. Oral presentation at the American Urogynecologic Society Meeting, Chicago, IL, Oct 2012

- 2012 Le L, **Vaccaro CM**. Treatment of urinary and fecal incontinence with sacral nerve stimulation in a patient with cauda equina syndrome: a case report. Oral presentation at the Madigan Army Medical Center Research Day, April 2012; Poster presentation at the ACOG Armed Forces District Meeting, Las Vegas, NV, Oct 2012
- 2012 **Vaccaro CM**, Mutema GK, Fellner AN, Crisp CC, Pauls RN. The effects of vaginal estrogen in women with pelvic organ prolapse: a randomized controlled trial. Oral poster presentation at the Society of Gynecologic Surgeons Meeting, Baltimore, MD, Mar 2012.
- 2011 **Vaccaro CM**, Mutema GK, Fellner A, Crisp C, Estanol M, Kleeman SD, Pauls RN. The effects of vaginal estrogen in women with pelvic organ prolapse: a randomized controlled trial. Thesis defense/presentation, Good Samaritan Hospital, Cincinnati, OH
- 2011 **Vaccaro CM**, Fellner A, Zoorob D, Pauls RN. The relationship between female sexual function and the clitoris using pelvic MRI. Oral presentation at the International Society for the Study of Women's Sexual Health, Scottsdale, AZ, Feb 2011.
- 2010 **Vaccaro CM**, Fellner A, Zoorob D, Pauls RN. The relationship between female sexual function and the clitoris using pelvic MRI. Highlighted podium presentation at the Armed Forces District Meeting, American College of Obstetrics and Gynecology, San Antonio, TX Oct 2010. **Fellow Research Award**.
- 2010 **Vaccaro CM**, Pancholy AP, Karram MM. High intraperitoneal vaginal vault suspension: revisiting this pelvic anatomy. Podium Presentation at the International Urogynecological Association / International Continence Society Meeting, Toronto, Ontario, Canada, Aug 2010.
- 2009 **Vaccaro CM**, Pancholy AP, Karram MM. High intraperitoneal vaginal vault suspension: revisiting this pelvic anatomy. Podium Presentation at the American Urogynecologic Society Meeting, Hollywood, FL, Sep 2009.
- 2006 **Vaccaro CM**, Clemons JL. Anal sphincter defects and anal incontinence symptoms following repair of obstetric anal sphincter lacerations in primiparous women: A prospective study, Highlighted podium presentation at the Armed Forces District Meeting of the ACOG, Sonthofen, Germany, Oct 2006. **Resident Research Award**.

#### **POSTER PRESENTATIONS – PRIMARY AUTHOR OR SENIOR AUTHOR**

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- 2019 Criscione L, Stone GW, **Vaccaro CM**. Excision of complex Bartholin cyst with vulvar reconstruction. Poster presentation at the Armed Forces District Meeting of ACOG, San Diego, CA, Sep 2019.
- 2015 Zheng S, Hemman E, **Vaccaro CM**. Postpartum bladder function: a descriptive study. Poster presentation at the Society of Gynecologic Surgeons Meeting, Orlando, FL, Mar 2015.

- 2014 Penick E, Hemman E, **Vaccaro CM**. Female sexual dysfunction and associated distress in US active duty women: a prevalence study. Poster presentation at the Society of Gynecologic Surgeons Meeting, Scottsdale, AZ, Mar 2014 and the International Society for the Study of Women's Sexual Health, Austin, TX, Feb 2015.
- 2012 **Vaccaro CM**, Crisp CC, Fellner AF, Pauls RN. Impact of preoperative vaginal estrogen on patient quality of life measures: a randomized controlled trial. Poster presentation at the American Urogynecologic Society Meeting, Chicago, IL, Oct 2012.
- 2011 **Vaccaro CM**, Crisp CC, Estanol MV, Fellner AN, Mutema GK, Kleeman SD, Pauls RN. Administration of vaginal estrogen in women with vaginal atrophy prior to prolapse surgery: An assessment of quality of life outcomes and medication adherence. Poster presentation at the International Urogynecological Association Meeting, Lisbon, Portugal, June-July 2011.
- 2009 **Vaccaro CM**, Herfel C, Karram MM, Pauls R. Sexual function in a woman with congenital bladder exstrophy and multiple pelvic reconstructive surgeries. Poster presentation at the International Consultation on Sexual Medicine, Paris, France, Jul 2009.
- 2009 **Vaccaro CM**, Herfel C, Karram MM, Pauls R. Sexual function in a woman with congenital bladder exstrophy and multiple pelvic reconstructive surgeries. Poster presentation at the Armed Forces District Meeting of ACOG, Honolulu, HI, Nov 2009.
- 2005 **Zalucki (Vaccaro) CM**, Whitaker P. Paroxysmal nocturnal hemoglobinuria: A case report. Poster Presentation at the Armed Forces District Meeting of ACOG, Seattle, WA, Oct 2005.

## FUNDING AWARDS

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- 2021 Vaginal surgical skills simulation. \$ (multi-site collaboration)
- 2021 A randomized controlled trial of Vulvar fractionated CO<sub>2</sub>-Laser therapy with and without concomitant topical clobetasol propionate 0.05% ointment for treatment of Vulvar lichen sclerosis (VULVIE Trial), **\$172,000** from the Patty Brisben Foundation (multi-site collaboration)
- 2010 Clitoral location in relation to sexual function using pelvic MRI: A cross-sectional study. **\$18,000** from the Medical Education Research Foundation, Good Samaritan Hospital
- 2009 Clitoral location in relation to sexual function using pelvic MRI: A descriptive study. **\$2000** from the Medical Education Research Foundation, Good Samaritan Hospital
- 2008 The effects of local vaginal estrogen in postmenopausal women with pelvic organ prolapse: A randomized controlled trial. **\$8,500** from the Medical Education Research Foundation, Good Samaritan Hospital

## ONGOING RESEARCH – PRIMARY INVESTIGATOR / SENIOR AUTHOR / INVESTIGATOR

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- 2021 Vaginal surgical skills simulation.
- 2021 A randomized controlled trial of Vulvar fractionated CO<sub>2</sub>-Laser therapy with and without concomitant topical clobetasol propionate 0.05% ointment for treatment of Vulvar lichen sclerosis (VULVIE Trial)
- 2021 Intravesical Onabotulinum toxin A injection at the time of prolapse surgery for the treatment of overactive bladder syndrome: a randomized trial
- 2020 Intradetrusor onabotulinum toxin A versus bladder instillations for the treatment of bladder pain syndrome: a randomized controlled trial
- 2019 A minimized injection technique for intradetrusor onabotulinum toxin A: a randomized controlled trial
- 2018 Pelvic floor support after laparoscopic hysterectomy for benign conditions: A randomized controlled trial comparing vaginal cuff closure techniques (PI: Lockrow)

## COMPLETED COLLABORATIVE RESEARCH

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- 2021 Wheat J, Hamlin L, **Vaccaro CM**, Greer J, Tilley L, Koehlmoos T. Prevalence of pelvic floor disorders in female active duty service women. Award winning manuscript, presented at the Armed Forces District Meeting of ACOG, Virtual Meeting.
- 2021 DiCarlo-Meacham A, Collins MK Criscione LT, Dengler K, Welch EK, **Vaccaro CM**, Gruber DD. Into the unknown: are vulvar cysts so simple? *Award winning video* presented at the Society of Gynecologic Surgeons Meeting, Palm Springs, CA.
- 2012 Crisp CC, **Vaccaro CM**, Estanol V, Oakley SH, Kleeman SD, Fellner AN, Pauls RN. Intra-vaginal diazepam for high-tone pelvic floor dysfunction: a randomized placebo-controlled trial Oral presentation at the American Urogynecology Society meeting, Chicago, IL.
- 2012 Crisp CC, Bandi S, Kleeman SD, Oakley S, **Vaccaro CM**, Estanol MV, Fellner AN, Pauls RN. Patient-controlled versus scheduled, nurse administered analgesia following vaginal reconstructive surgery: a randomized controlled trial. Oral presentation at the Society of Gynecologic Surgeons Meeting, Baltimore, MD. Awarded 1<sup>st</sup> prize fellow paper.
- 2012 Estanol MV, Crisp CC, **Vaccaro CM**, et al. Practice Patterns amongst Obstetrician/Gynecologists regarding Participation in Urogynecologic Procedures: A National Survey. Oral poster presentation at the Society of Gynecologic Surgeons Meeting, Baltimore, MD.
- 2011 Estanol MV, **Vaccaro CM**, Crisp CC et al. Surgical outcomes and learning curve of robotic assisted laparoscopic hysterectomy in a community practice. Poster presentation at the American Urogynecologic Association Meeting, Providence, RI, Sep 2011.

- 2011 Estanol MV, Pancholy AB, **Vaccaro CM** et al. Preoperative bowel preparation in patients undergoing vaginal reconstructive surgery and its relationship with intestinal transit using the Bristol stool chart: A randomized controlled trial. Poster presentation at the American Urogynecologic Association Meeting, Providence, RI, Sep 2011.
- 2011 Crisp CC, **Vaccaro CM**, Pancholy AB et al. Validation of the female sexual function index (FSFI) for web-based administration. Poster presentation at the American Urogynecologic Association Meeting, Providence, RI, Sep 2011.
- 2011 Crisp CC, **Vaccaro CM**, Pancholy AB et al. Validation of the female sexual function index (FSFI) for web-based administration. Poster presentation at the American Urogynecologic Association Meeting, Providence, RI, Sep 2011.
- 2011 Pancholy A, **Vaccaro CM**, Crisp CC, Fellner AN, Kleeman SD, Pauls RN. The impact of preoperative bowel preparation in patients undergoing vaginal reconstructive surgery: A randomized controlled trial. Poster presentation at the Society of Gynecologic Surgeons Meeting, San Antonio, TX, April 2011. Poster presentation at the International Urogynecologic Association, Lisbon, Portugal, June 2011.
- 2011 Crisp CC, Fellner AN, **Vaccaro CM**, Pancholy A, Kleeman SD, Pauls RN. Prevalence of depression affected by interstitial cystitis / painful bladder syndrome. Poster presentation at the Society of Gynecologic Surgeons Meeting, San Antonio, TX, April 2011.
- 2010 Crisp CC, **Vaccaro CM**, Pancholy A, Kleeman SD, Fellner, AN, Pauls RN. Is personality a risk factor for sexual dysfunction? Oral presentation at the International Society for the Study of Women's Sexual Health conference, Scottsdale, AZ, Feb 2011.
- 2009 Barker MA, Rooney, CM, Pancholy AB, **Vaccaro CM**, Karram MM. The surgical anatomy and variability in placement of the single incision slings: A cadaver study. Oral Presentation at the International Urogynecologic Association conference, Lake Como, Italy, Jun 2009. Presentation at the American Urogynecologic Society Meeting, Hollywood, FL, Sep 2009.

## INVITED PRESENTATIONS AND COURSES

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- 2021 **Regional FPMRS Fellowship Cadaver Lab**, Course Director, 20 May 2021
- 2021 **Sex Care is Self Care**, Podcast series
- 2021 **Female Sexual Dysfunction Presentation**  
Invited lecturer for the Project Phoenix Lecture Series, Womack Army Medical Center, Ft Bragg, NC
- 2021 **Society for Gynecologic Surgeons Postgraduate Course: Coaching for Surgical Greatness through Feedback, Debriefing, and Deliberate Practice: An Interactive Course for Surgeons**  
Course Director, Postgraduate Course, Palms Spring, CA, Jun 2021 (accepted, but cancelled due to COVID-19 travel restrictions)



- 2020 **Society for Gynecologic Surgeons Postgraduate Course: Coaching for Surgical Greatness through Feedback, Debriefing, and Deliberate Practice: An Interactive Course for Surgeons**  
*Educational Round Table Leader*, Virtual presentation via Zoom, Aug 2020 (originally accepted as a Postgraduate Course and Round Table, Jacksonville, FL, Mar/July 2020, then postponed due to COVID-19 pandemic)
- 2020 **Ovarian Conservation Debate: Grand Rounds virtual presentation**, May 2020
- 2019 **American College of Obstetricians & Gynecologists Armed Forces District Meeting, Assessing Your Skills with Simulated Vaginal Hysterectomy and Retropubic Slings**  
Course Director for Postgraduate Course, San Diego, CA Sep 2019
- 2019 **Menopause and Sexual Health Presentation**, Invited panel speaker, Cincinnati, OH, July 2019
- 2018 **Simulation and High Reliability Organizations**, HRO Conference speaker, 31 May 2018, Tacoma, WA
- 2018 **Society of Gynecologic Surgeons (SGS) Postgraduate Course, “Train the Trainer – Comprehensive Hysterectomy Simulation Course for Educators”**  
Course Director, Hyatt Regency Grand Cypress, Orlando, FL, Mar 2018
- 2017 **Assessing Your Skills with Simulated Vaginal Hysterectomy and Retropubic Slings**  
Course Faculty, The Contessa Hotel, San Antonio, TX, Sep 2017
- 2017 **ACOG Teaching Vaginal Hysterectomy Course**  
Course Faculty and Host site for Cadaver-based course  
Fairmont Hotel and Madigan Army Medical Center, Aug 2017, Seattle and Tacoma, WA
- 2017 **How We Do It: Linking Simulation to Quality Improvement and Risk Management**  
Presentation, American College of Surgeons, Accredited Education Institutes, Simulation Conference, Mar 2017, Chicago, IL
- 2016 **Female Sexual Dysfunction and the ‘pink pill’**  
Presentation, Advanced Practice in Primary and Acute Care Conference, Oct 2016, Seattle, WA
- 2016 **Simulation Education for Faculty**, Organized and instructed 4 hour course, 8 June 2016, Tacoma, WA
- 2015 **GYN Robotic surgery**  
Presentation, Association of Perioperative Registered Nurses Conference, Tacoma, WA
- 2015 **I’m Pregnant: Is it Too Late to Learn about Sex?**  
Presentation, Advanced Practice in Primary and Acute Care Conference, Nov 2015, Seattle, WA
- 2015 **Urogynecology: When to Treat? When to Refer?**  
Presentations to the Dept of Family Medicine, McChord Clinic and Okubo Clinic.

- 2014      **Urinary Issues: Pregnancy and Postpartum.**  
Presentation, Advanced Practice in Primary and Acute Care Conference, Oct 2014, Seattle, WA
- 2013      **Vaginal Delivery for the Combat Medic**  
Presentation, FOB Shank, Afghanistan
- 2013      **Grand Rounds Lecture: Pelvic & Perineal Trauma**  
Presentation, FOB Shank, Afghanistan
- 2013      **Gynecologic Concerns in a Deployed Environment**  
Presentation, FOB Shank, Afghanistan
- 2012      **Complications of Vaginal Mesh Procedures**  
Presentation, Apple Physical Therapy Group, Puyallup, WA
- 2012      **Grand Rounds Lecture: Female Sexual Dysfunction.**  
Presentation, Madigan Army Medical Center, Tacoma, WA
- 2011      **Synopsis of ABOG Exccellence in Clinical Research Course.**  
Presentation, Good Samaritan Hospital, Cincinnati, OH
- 2010      **Grand Rounds Lecture: Introduction to research 101: The basics.**  
Presentation, Good Samaritan Hospital, Cincinnati, OH
- 2010      **Grand Rounds Lecture: Ovarian conservation v. castration at the time of hysterectomy for benign disease.** Presentation, Good Samaritan Hospital, Cincinnati, OH
- 2010      **Grand Rounds Lecture: Management of acute and chronic anal sphincter lacerations.** Presentation, Good Samaritan Hospital, Cincinnati, OH
- 2009      **Grand Rounds Lecture: Pregnancy and the pelvic floor.**  
Presentation, Good Samaritan Hospital, Cincinnati, OH.
- 2008      **Grand Rounds Lecture: Fecal incontinence.**  
Presentation, Good Samaritan Hospital, Cincinnati, OH.
- 2007-2010      **Didactic lectures for residency program.** Gave multiple formal lectures to Ob/Gyn residents at Madigan Army Medical Center and Good Samaritan Hospital. Topics included: pelvic anatomy, urodynamics, vaginal bleeding, female sexual dysfunction, preoperative evaluation, etc.
- 2007      **Ob/Gyn Operating Procedures**  
Presentation, AMEDD Nursing Corps Course for Operating Room Personnel

## **FACULTY DEVELOPMENT & COURSEWORK**

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- 2020-2021      **AUGS (American Urogynecologic Society) Leadership Development Course**

- 2021 **Faculty Development Certificate in Academic Leadership**, Uniformed Services University, Bethesda, MD, 3-7 May 2021
- 2019 **Program Director's Course**, Uniformed Services University, One week course at Forest Glen Annex, MD, Feb 2019
- 2018 **Faculty Development Workshop**, One day workshop taught by Drs Servey, Hartzell and Gilliland, 10 Dec 2018, Bethesda, MD
- 2017-2018 **Intermediate Level Education** / Command and General Staff Officer Course
- 2016 **Faculty Development Conference**, Two day conference taught by Faculty Development Faculty & Fellows, 11-12 May 2016, Tacoma, WA
- 2015 **Harvard Course / Institute for Medical Simulation: Simulation as a Teaching Tool**, 5 day course for simulation educators taught by the Center for Medical Simulation Tacoma, WA.
- 2013 **Trauma Combat Medical Care**, Ft Sam Houston, Texas
- 2012 **Faculty Development Conference**, Two day conference taught by Faculty Development Faculty & Fellows, 1-2 Nov 2012, Tacoma, WA
- 2011 **Excellence in Clinical Research Course**, Jackson Hole, WY. ABOG course directed by David Grimes, MD and Ken Schultz, PhD.
- 2010 **SUFU/AUGS Robotics Training Course**. One of 6 urogynecology fellows selected nationwide for training.
- 2010 **Introduction to Epidemiology**, University of Cincinnati
- 2008 **Biostatistics**, University of Cincinnati
- 2005 **Sexual Assault Course for Physicians**, Ft Sam Houston, TX
- 2003 **Combat Casualty Course/Advanced Trauma Life Saving**, Ft Sam Houston, TX

## AWARDS & HONORS

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- 2021 **Joint Service Achievement Medal**. Awarded for leadership during the COVID-19 pandemic
- 2019 **Joint Service Achievement Medal**. Awarded for multiple process improvements in the clinic and operating room at Walter Reed National Military Medical Center.
- 2018 **Meritorious Service Medal**. Awarded for contributions as the Medical Director for the Andersen Simulation Center from 2015-2018 and Chief of Urogynecology from 2012-2018.
- 2017 **Army Commendation Medal**. Awarded for planning and execution of a large combat field training exercise for graduating resident physicians.

- 2017 **Meritorious Service Medal.** Awarded for Level I re-accreditation for the Society for Simulation in Healthcare for 5 years with no citations, while serving as Medical Director
- 2016 **Army Commendation Award.** Awarded for excellence in simulation-based education for the Obstetrics & Gynecology residency, Madigan Army Medical Center.
- 2015 **Army Achievement Medal.** Awarded for excellence in support of the Baby Expo Fair, Madigan Army Medical Center.
- 2013 **Army Commendation Award.** Awarded for excellence as a deployed physician in support of Operation Enduring Freedom
- 2013 **Army Commendation Award.** Awarded for excellence in fellowship training.
- 2010 **Fellow Research Award, American College of Obstetricians and Gynecologists, Armed Forces District Meeting.** *The relationship between female sexual function and the clitoris using pelvic MRI.* Best research paper from those in fellowship training.
- 2010 **Major General Stenger Research Award.** One researcher selected each year at the graduation ceremony at Madigan Army Medical Center, Tacoma, WA.
- 2008 **Army Achievement Medal.** Awarded for excellence as a staff physician.
- 2007 **Army Commendation Award.** Awarded for excellence in a residency program.
- 2007 **Senior Resident Research Award.** Award given to resident with best research performed during residency training.
- 2007 **Army-Sponsored Fellowship Training in Urogynecology.** Chosen for civilian fellowship training in Urogynecology, starting in July 2008 (1 candidate selected per year)
- 2006 **Resident Research Award, American College of Obstetricians and Gynecologists, Armed Forces District Meeting.** *Correlation of persistent anal sphincter defects and symptoms following repair of obstetric anal sphincter lacerations in primiparous women: A prospective study.* Best research paper from those in residency training.
- 2003 **Sigma Sigma Phi.** Awarded limited to 20% of the graduating medical school class

#### OTHER ACADEMIC INVOLVEMENT

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- 2021 **ABOG (American Board of Obstetrics & Gynecology) FPMRS Qualifying Exam, Faculty invited for Standard Setting,** Dallas, Tx, June 2021.
- 2020 **Abstract reviewer for the Society for Gynecologic Surgeons Scientific Meeting,** Palm Springs, CA, Mar 2021
- 2020 **Patient Hysterectomy Video: What Every Woman Should Know Before Having Surgery,** SGS Education Committee Project, available on the SGS Home Page: <https://vimeo.com/394577379>

- 2020            **Abstract reviewer for the American Urogynecologic Society Annual Meeting,**  
Oct 2020, Vancouver, B.C.
- 2019-2020    **Abstract reviewer and Discussant for the Society for Gynecologic Surgeons**  
**Scientific Meeting** July 2020, Virtual Meeting (originally scheduled for Jacksonville, FL  
in Mar 2020
- 2017-2018    **Abstract reviewer for American College of Surgeons – Accredited Education**  
**Institutes Scientific Meeting,** Mar 2018, Chicago, IL
- 2014-present **Peer reviewer for *American Journal of Obstetrics & Gynecology***
- 2014-present **Peer reviewer for *European Journal of Obstetrics Gynecology & Reproductive Biology***
- 2013-present **Peer reviewer for *Menopause Review***
- 2013-present **Preceptor, Wound Ostomy Continence (WOC).** Provide education to nursing  
personnel regarding urinary and fecal incontinence.
- 2013-present **Peer reviewer for *Journal of Sexual Medicine***
- 2012-present **Peer reviewer for *Female Pelvic Medicine & Reconstructive Surgery***
- 2007- 2008    **University of Washington Medical Student Clerkship Coordinator.** Responsible for  
coordinating medical student education.
- 2000-2001    **President, Association of Military Osteopathic Physicians and Surgeons (AMOPS) –**  
**TCOM Chapter**
- 2000-2001    **President, Internal Medicine Club (IMC) – TCOM Chapter**

#### **OTHER INSTITUTIONAL INVOLVEMENT**

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- 2018-present **Ob/Gyn Champion for Quality:** Surgical Safety Checklist and Debriefing  
implementation
- 2012-2018    **Member, Departmental Scientific Review Committee**
- 2011-2018    **Robotic Steering Committee, Member**
- 2011-2015    **Medical Management Committee Representative**
- 2007- 2008    **Medical Management Committee Representative**

#### **OTHER MILITARY TRAINING / TASKING**

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- 2018            **Intermediate Level Education / Command and General Staff Officer Course, Phase**  
**3, Ft McCoy, WI**

2017-2018 **Intermediate Level Education / Command and General Staff Officer Course, Phase 2**, Joint Base Lewis-McChord, WA

2017 **Intermediate Level Education / Command and General Staff Officer Course, Phase 1 complete**, Ft. Dix, NJ

2013 **Operation Enduring Freedom**, Battalion Surgeon, 5 month deployment to Afghanistan

2013 **Tactical Combat Medical Care**, Ft Sam Houston, Texas

2012 **PROFIS to Defense CBRNE Reactionary Force (DCRF)**

2012 **Captains Career Course**, Phase II, completed Dec 2012

2011 **Captains Career Course**, Phase I completed

2004 **Combat Casualty Care Course**, Ft Sam Houston, Texas

2000 **Officer Basic Course**, Ft Sam Houston, Texas

#### **PROFESSIONAL MEMBERSHIP**

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2010-present **SGS (Society of Gynecologic Surgeons)**, Member, Apr 2014 (inducted)

2010-2015 **IUGA (International Urogynecological Association)**

2009-2015 **ISSWSH (International Society for the Study of Women's Sexual Health)**

2007-Present **AUGS (American Urogynecologic Society)**

2003-Present **ACOG (American Congress of Obstetricians and Gynecologists)**, Fellow, May 2010