

Kevin James Edward Stepp, MD, FACOG, URPS

Curriculum Vitae

ADDRESS Advanced Pelvic Surgery and Urogynecology of Charlotte
Beck Aesthetic Surgery
11210 Golf Links Dr N, Suite #100
Charlotte, NC 28277

EDUCATION

1994	Michigan State University East Lansing, MI Bachelor's of Science in Physiology
1998	Wayne State University School of Medicine Detroit, MI Doctor of Medicine

POSTDOCTORAL TRAINING

1998 – 2002	Resident (Obstetrics and Gynecology) Case Western Reserve University at MetroHealth Medical Center and The Cleveland Clinic Foundation Cleveland, OH
2002 – 2003	Fellow (Minimally Invasive Surgery) The Cleveland Clinic Foundation Cleveland, OH
2002 – 2005	Fellow (Urogynecology and Reconstructive Pelvic Surgery) The Cleveland Clinic Foundation Cleveland, OH

PROFESSIONAL LICENSURE

2002 – 2013	State of Ohio Medical License (inactive)
2010 – Present	North Carolina Medical License
2024 – Present	Florida Medical License

SPECIALTY CERTIFICATION

2006 – Present	Diplomate, American Board of Obstetrics and Gynecology, Inc.
2013 – Present	Diplomate, American Board Obstetrics and Gynecology, Inc. with added Certification in Urogynecology and Reconstructive Pelvic Surgery

EMPLOYMENT

Academic Appointments

Cleveland Clinic Foundation, Cleveland, Ohio

2002 – 2005	Limited Clinical Practitioner, Department of Obstetrics and Gynecology
2002 – 2005	Limited Clinical Practitioner, Department of Minimally Invasive Surgery
2005 – 2010	Staff Physician, Department of Obstetrics and Gynecology

Case Western Reserve University School of Medicine, Cleveland, Ohio

2005 – 2010	Assistant Professor, Department of Reproductive Biology
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Case Western Reserve University School of Medicine/MetroHealth, Cleveland, Ohio

2005 – 2010	Residency Faculty, Department of Obstetrics and Gynecology
2006 – 2010	Physician Preceptor, Family Medicine Residency Program
2009 – 2010	Fellowship Faculty, Urogynecology, Pelvic Reconstructive Surgery and Minimally Invasive Surgery

Atrium Health (Formerly Carolinas Healthcare System), Charlotte, North Carolina

2010 – 2022	Professor, Department of Obstetrics and Gynecology
2010 – 2024	Residency Faculty, Department of Obstetrics and Gynecology
2012 – 2014	Fellowship Faculty, Minimally Invasive Gynecology Surgery
2013 – 2022	Professor, Department of Urology
2014 – 2025	Fellowship Faculty, Female Pelvic Medicine and Reconstructive Surgery

University of North Carolina-Chapel Hill, Chapel Hill, North Carolina

2012 – 2022	Clinical Associate Professor, Department of Obstetrics and Gynecology
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Wake Forest University School of Medicine, Winston-Salem, North Carolina

2022 – Present	Professor, Department of Obstetrics and Gynecology
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Professional Experience

1993 – 1994	Research Associate, Michigan State University, East Lansing, MI. Research Project: Shock and Trauma Laboratory: Investigated the effects of hemorrhagic shock on endothelial cell function.
1995 – 1996	Research Associate, Wayne State University, Detroit, MI. Research Project: Department of Anatomy: Studied the expression of latent spinal pathways following spinal cord injury/microsurgical spinal surgery. Grant supported.
2024 – Present	President and Founder, Advanced Pelvic Surgery and Urogynecology of Charlotte, PLLC

ADMINISTRATIVE SERVICE

Institutional Service

The Cleveland Clinic Foundation, Cleveland, Ohio

2004 – 2005 Member, Graduate Medical Education Council, Internal Review Committee

MetroHealth Medical Center, Cleveland, Ohio

2005 – 2009 Member, Surgical Technology Assessment Committee
2007 Member, Perioperative Services Executive Working Group
2009 – 2010 Member, Physician Networking Development Campaign

Atrium Health (Formerly Carolinas Healthcare System), Charlotte, North Carolina

2010 – 2011 Member, Shared Baseline Development Committee
2011 – 2012 Member, EPACT Go-Live Advisor Group
2011 – 2014 Chair, Robotic Steering Committee, CMC-Mercy
2011 – 2016 Member, CMC Credentialing Ad Hoc Committee
2011 – 2019 Member, Quality Assurance Committee – Surgical Specialties, CMC-Mercy
2012 – 2013 Member, Carolinas Education Institute, Physician Representative
2012 – 2014 Member, Medical Executive Committee, CMC-Mercy
2012 – 2019 Member, Perioperative Leadership Committee, CMC-Mercy
2013 – 2014 Co-Chair, CMC-Mercy, Surgery Scheduling Work Group
2013 – 2016 Member, Corporate Communications, Market & Outreach Physician Advisory Council
2013 – 2019 Charge Physician, CMC-Mercy Operating Room
2014 – 2016 Member, CMC-Mercy, Surgery Scheduling Block Committee
2014 – 2019 Member, Sentinel Event Committee
2015 – 2019 Member, Atrium Robotics/Minimally Invasive Surgery Council
2016 – 2019 Vice Chair, CMC-Mercy, Surgery Scheduling Block Committee
2016 – 2020 Member, Destination Care Steering Committee
2020 – 2025 Member, Perioperative Leadership Committee, CMC/Center City
2020 – 2025 Member, Surgical Block Committee, CMC/Center City
2020 – 2025 Member, Perioperative Leadership Committee, Pineville

Departmental Service

MetroHealth Medical Center, Cleveland, Ohio

2000 – 2001 Member, Resident Lecture Series Development Committee
2001 – 2002 Member, Computer-based (EpicCare Systems) Charting Implementation Committee
2005 – 2009 Member, Departmental Webpage Design Committee
2008 – 2010 Member, Departmental Revenue Enhancement Sub-Committee
2009 – 2010 Fellowship Program Director, Urogynecology, Pelvic Reconstructive Surgery and Minimally Invasive Surgery

Atrium Health (Formerly Carolinas Healthcare System), Charlotte, North Carolina

2010 – 2025 Division Director – Urogynecology and Minimally Invasive Gynecologic Surgery
2010 – 2017 Clerkship Director – OB/GYN Residency, Urogynecology/Minimally Invasive Surgery

2010 – 2020	Medical Director – Women's Center for Pelvic Health
2012 – 2014	Program Co-Director – Fellowship in Minimally Invasive Gynecology Surgery
2014 – 2019	Program Director – Fellowship in Female Pelvic Medicine and Reconstructive Surgery
2014 – 2025	Member, FPMRS Clinical Core Competency Committee
2014 – 2025	Member, FPMRS Program Evaluation Committee
2014 – 2025	Member, FPMRS Applicant Review/Interview Committee
2017 – 2025	Clerkship Co-Director, OB/GYN Resident Urogynecology/Minimally Invasive Surgery
2017 – 2025	Clerkship Co-Director, Medical Student Urogynecology/Minimally Invasive Surgery
2020 – 2025	Medical Director – Atrium Health Women's Care Urogynecology and Pelvic Surgery
2021 – 2025	Clerkship Director, Wake Forest Medical Student Urogynecology/Minimally Invasive Surgery
2023 – 2025	Member, Wake Forest School of Medicine Applicant Interviewer
2023 – 2025	Rotation Director (Urogynecology and Pelvic Surgery), Atrium Health Center for Advanced Practice/Advanced Practice Provider Surgical Specialties Fellowship

EXTRAMURAL APPOINTMENTS AND SERVICE

Editorial Boards

2012 – 2017	Journal of Minimally Invasive Gynecology
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Journal Reviewer

2003 – 2017	International Journal of Gynecology and Obstetrics
2003 – 2017	Journal of Gynecologic Surgery
2005 – 2010	Journal of Pelvic Medicine and Surgery
2005 – 2017	International Urogynecology Journal and Pelvic Floor Dysfunction
2006 – 2017	American Journal of Obstetrics and Gynecology
2008 – 2009	Women's Health
2016 – 2018	Journal of Female Pelvic Medicine and Reconstructive Surgery

Advisory Boards

2009 – 2013	Covidien/US Surgical Women's Health Electrosurgery Advisory Board
2018 – 2022	Sciton, Inc. Women's Health Group Clinical Review Board
2020 – 2023	Titan Medical, Inc. Robotics Surgeon Advisory Board
2023 – 2024	Astellas Pharma Global Development, Inc. Advisory Committee
2024 – Present	IRCAD NA Clinical Leadership. Subject Matter Expert Urogynecology/Minimally Invasive Gynecologic Surgery

Other

Symposium Course Director:

Organization: American University of the Caribbean
Title: Laparoscopic Surgery in Women's Health. Physician and Community Symposium.
Nov 2008
Phillipsburg, St. Maarten.

Symposium Course Director

Title: 1st Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of laparoscopy. Single Incision Laparoscopic Hysterectomy: Step by Step Technique.
April 2009
Henderson, Nevada

Symposium Course Director

Title: 2nd Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of laparoscopy. Single Incision Laparoscopic
Hysterectomy: Step by Step Technique.
May 2009
Norwalk, Connecticut

Symposium Course Director

Title: 1st European Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of Laparoscopy. Getting Started in SILS. Single Incision
Laparoscopic Hysterectomy: Step by Step Technique.
July 2009
Paris, France.

Symposium Course Director

Methodist Institute for Technology, Innovation, and Education
Title: 3rd Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of laparoscopy. Hysterectomy and other Gyn Applications.
September 2009
Houston, Texas

Symposium Course Director

Methodist Institute for Technology, Innovation, and Education
Title: 4th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology:
Presentations given: Past, Present, and Future of laparoscopy. Hysterectomy and other Gyn Applications.
January 2010
Houston, Texas

Symposium Course Director

Title: Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of Laparoscopy. Techniques for abdominal entry. Single
Incision Laparoscopic Hysterectomy: It's easier than you think.
May 2010
Paris, France.

Symposium Course Director

Title: 5th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of laparoscopy. SILS Hysterectomy – A Systematic
Approach.
June 2010
Las Vegas, Nevada

Symposium Course Director

Title: 6th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of laparoscopy. SILS Hysterectomy – A Systematic
Approach.
October 2010
Charlotte, North Carolina

Program Chair, Post-graduate Course.

American Association of Gynecologic Laparoscopists Annual Global Congress

Title: Hands-on Lab in Single Incision Laparoscopic Surgery.

Presentations given: Future of Gynecologic Surgery. Basic Hysterectomy Technique. Tips for Advanced SILS Procedures.

November 2010

Las Vegas, Nevada

Symposium Course Director

Title: 7th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology

Presentations given: Past, Present, and Future of laparoscopy. SILS Hysterectomy – A Systematic Approach.

February 2011.

Charlotte, North Carolina

Scientific Program Chair

Title: 1st Annual Nationwide Update on Gynecologic Specialties and the Future of Minimally Invasive Surgery.

Presentations given: Beyond Conventional Laparoscopy – Exploring Techniques for the Future, Techniques for Abdominal Entry, Using SILS for Advanced Procedures.

May 6-8, 2011

Charlotte, North Carolina

Symposium Course Director

Title: 8th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology

Presentations given: Beyond Conventional Laparoscopy – Exploring Techniques for the Future, Techniques for Abdominal Entry, SILS Hysterectomy – A Systematic Approach.

September 2011

Charlotte, North Carolina

Program Chair, Post-graduate Course.

American Association of Gynecologic Laparoscopists Annual Global Congress

Title: Beyond Conventional Laparoscopy.

Presentations given: Future of Gynecologic Surgery. Abdominal Entry and Access devices for single port laparoscopy. The difficult hysterectomy, reconstructive procedures, and endometriosis.

November 2011

Hollywood, Florida

Symposium Course Director

Title: Surgical Film Festival

November 2011.

Charlotte, North Carolina

Symposium Course Director

Title: 9th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology

Presentations given: Beyond Conventional Laparoscopy – Exploring Techniques and Instrumentation for the Future, Techniques for Abdominal Entry, SILS Hysterectomy – A Systematic Approach.

January 2012.

Charlotte, North Carolina

Symposium Course Director

International Society Gynecologic Endoscopy Annual Meeting

Title: SILS, Microlaparoscopy, Advanced Surgical Techniques.

March 2012.

Orlando, Florida

Symposium Course Director

Title: Surgical Film Festival
April 2012.
Charlotte, North Carolina

Scientific Program Chair

Title: 2nd Annual Nationwide Gynecology conference
Presentations given: From conventional laparoscopy to single incision laparoscopy: My journey, Techniques for abdominal entry with single port laparoscopy, Tips for advanced single port procedures, Basic techniques for total laparoscopic hysterectomy, Surgery observation and discussion: Single port laparoscopic hysterectomy, She has a mesh complication, now what? Tips for laparoscopic hysterectomy for the large uterus.
May 4-6, 2012
Charlotte, North Carolina

Symposium Course Director

Title: 10th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology
Presentations given: Past, Present, and Future of Laparoscopy in Gynecology, Instrumentation and Basic Technique for Single Incision Laparoscopic Surgery, Techniques for Abdominal Entry.
June 2012.
Charlotte, North Carolina

Symposium Co-Director

Title: International Congress on Advanced Reproductive Endoscopy (iCARE)
Presentations given: Principles of Safe Abdominal Entry and Considerations for Cosmesis. Single Incision Laparoscopic Hysterectomy. Laparoscopic Sacral Colpopexy.
Date: January 24-26, 2013
Manila, Philippines

Symposium Course Director

Title: Intensive Course on Laparoscopic Sacral Colpopexy
Presentations given: Anatomy of Pelvic Support. Mesh Complications, Now What?
February 23-24, 2013
Orlando, Florida

Symposium Course Director

Title: American Association of Gynecologic Laparoscopists 43rd Global Congress on Minimally Invasive Gynecology, Post-Graduate Course: Advanced Urogynecology: Overcoming Challenges in the Patient with Pelvic Organ Prolapse
Presentations given: Anatomy of Pelvic Organ Support.
Date: November 16-21, 2014
Vancouver, BC, Canada

Symposium Course Director

Title: 1st Congress of Society of Endometriosis and Uterine Disorders (SEUD). Program Chair:
Understanding Deep Endometriosis from Diagnosis to Innovative Treatment.
Presentations given: Innovative surgical treatment: moving towards scarless surgery.
Date: May 8, 2015
Paris, France.

Program Chair, Post-graduate Course.

American Urogynecologic Society 38th Scientific Meeting.

Title: Energy Based Therapies in Gynecology and Vaginal Health: Laser, Light, and Radio-frequency Therapies.

Presentations given: Basic principles of laser, tissue response and histology changes in medicine.

October 3-7, 2017

Providence, Rhode Island

Program Chair, Post-graduate Course.

American Society for Laser Medicine and Surgery. 39th ASLMS Annual Conference on Energy-based Medicine and Science.

Title: Data review for Erbium-Based Therapies in the Vagina.

Presentations given: Basic principles of laser, tissue response and histology changes in medicine.

March 27-31, 2019

Denver, Colorado

Symposium Course Director

Symposium Title: American Association of Gynecologic Laparoscopists 47th Global Congress on Minimally Invasive Gynecology. Program Chair: Critical Concepts for the Reconstructive Surgeon

Presentations given: Critical anatomy for the pelvic reconstructive surgeon. Critical anatomy for avoiding intraoperative complications.

Date: November 9-13, 2019

Vancouver, BC, Canada

PROFESSIONAL MEMBERSHIPS AND SERVICE

1998 – 2010 Cleveland Society of Obstetricians and Gynecologists

2001 – Present American Urogynecology Society

American Association of Gynecologic Laparoscopists

2001 – Present American Association of Gynecologic Laparoscopists

2006 – 2012 Golden Laparoscope Committee, Annual Global Congress

2008 Abstract Review Committee, Annual Global Congress

2009 – Present Charter Member, Urogynecology Group of AAGL

2014 Golden Laparoscope Committee, Annual Global Congress

2014 Scientific Program Committee, Annual Global Congress

2014 – 2016 Board Member, Urogynecology Special Interest Group of AAGL

2016 Scientific Program Chair, Annual Global Congress

2017 Scientific Program Committee, Annual Global Congress

2018 Golden Laparoscope Committee, Annual Global Congress

2018 Abstract Review Committee, Annual Global Congress

2023 Golden Laparoscope Committee, Annual Global Congress

2024 Golden Laparoscope Committee, Annual Global Congress

2005 – Present American College of Obstetricians and Gynecologists, Fellow

2010 – 2014 Society of Laparoendoscopic Surgeons

Charter Member, NOTES, LESS, SPA, and Single Port Surgery Special Interest Group Committee. Interdisciplinary, multispecialty surgeon group to present, discuss and explore the role of emerging technologies in laparoscopy.

2010 – Present North Carolina Medical Society

2012 – 2013 American Medical Association

2012 – 2017 South Atlantic Association of Obstetricians and Gynecologists

HONORS AND AWARDS

2001	Wyeth-Ayerst Resident Reporter, ACOG National Conference
2001	Excellence in Research, Department of Ob/Gyn
2000 – 2001	Excellence in Teaching PGY III, Student Teaching Award
2000 – 2001	Best Ob/Gyn Teaching Resident Award
2001	Primary Care Update Ob/Gyn National Resident Research Competition. 4th place
2002	Excellence in Research, Department of Ob/Gyn
2001 – 2002	Excellence in Teaching PGY IV, Student Teaching Award
2002	APGO/Parke-Davis Scholar
2002	AAGL Special Excellence in Endoscopic Procedures
2004	June Allyson Foundation Research Fellowship Award, Runner-up for, Developing a new model for assessing vaginal wall biomechanical properties before and after vaginal wall graft implantation.
2004	AUGS/SGS President's Award for Fellow Prize Paper. Prevalence of peri-operative complications of urogynecologic surgery in elderly women.
2005	AAGL Golden Laparoscope Award for Best Surgical Video. Principles of laparoscopic suturing.
2006	Berlex Foundation Junior Faculty Development Award
2010	AAGL Golden Laparoscope Award for Best Surgical Video. Single Incision Laparoscopy: Total Laparoscopic Hysterectomy with Sacral Colpopexy.
2011	Surgeon of the Year. Surgical Products Magazine
2014	Kurt Semm Award for Best Video on Laparoscopic Surgeries. An AAGL Task Force Consensus Statement: A Standardized Approach to LESS Hysterectomy.
2015 – 2019	Best Doctors in America® (Best Doctors, Inc.)
2018 – 2026	Castle Connolly America's Top Doctors

GRANT FUNDING

Past Grant History

- Wayne State University Rehabilitation Institute of Michigan, The expression of latent spinal pathways following spinal cord injury as assessed by standard and developed behavioral tests. (**Stepp KJ**, PI) May 1995 – Dec 1995 (\$2,700)
- Lilly Centre for Women's Health Research Grant. 3D model of female pelvic floor muscles, bones, and innervation. (Thor KB, PI; **Stepp KJ**, Co-Investigator) June 2002 – June 2003 (\$29,500)
- The Cleveland Clinic Foundation Research Programs Council. Developing a new in vivo model for assessing vaginal wall compliance and burst strength before and after vaginal wall graft implantation. (**Stepp KJ**, PI) March 2004 – March 2006 (\$20,707)
- American Medical Systems, Improvement in Urinary Incontinence in Patients Undergoing Laparoscopic Sacral Colpopexy and Transobturator Sling. (**Stepp KJ**, PI) July 2009 – February 2010 (\$12,685)

CLINICAL INNOVATIONS AND INITIATIVES

Clinical Innovations

2008 – Present	Pioneer, Single Port Laparoscopy/Single Incision Laparoscopy First in World to use a purpose-built, multi-channel port (Triport, Dublin, Ireland) for Single Port laparoscopy (SILS) in 2008. Developed a standardized approach for hysterectomy. Assembled and led the AAGL task force on presenting a standardized technique for SILS Hysterectomy. Developed and directed multiple courses in several countries training surgeons from all over the world. Cleveland Clinic Innovations listed SILS as a Top 10 Medical Innovation in 2009. Named Surgeon of the Year by Surgical Products Magazine in 2011. Continue to work and speak on Single Port Laparoscopy and Robotic surgery.
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2012 – 2017	Pioneer, Percutaneous Trocarless Mini-laparoscopy First in World to use a Percutaneous Trocarless Mini-laparoscopy for hysterectomy. Presented, lectured, and trained surgeons from multiple countries on the technique.
2019 – 2022	Pioneer, helped develop and publish the world's first in-human experience with laparoscopic treatment of uterine fibroids with pressure-induced fibroid ischemia. Published and presented at 2022 AAGL global Congress in Denver, CO.

BIBLIOGRAPHY

Peer-Reviewed Publications

1. Wang P, Ba ZF, **Stepp KJ**, Chaudry IH. Pentoxifylline (PTX) attenuates the depressed endothelial cell function and vascular smooth muscle contractility following trauma and hemorrhagic shock. *J. Trauma*. 1995;39:121-127.
2. **Stepp KJ**, Newman JS, Bradley LD. From scalpels to catheter: Uterine artery embolization for the treatment of uterine fibroids. *Primary Care Update Obstet Gynecol*. 2001;8:232-239. Awarded 4th place in national resident research competition.
3. **Stepp KJ**, Tulikangas P, Goldberg J, Attaran M, Falcone T. Laparoscopy for adnexal masses in the second trimester. *J Am Assoc Gynecol Laparosc*. 2003;10:55-9.
4. Muir TW, **Stepp KJ**, Barber MD. Adoption of the Pelvic Organ Prolapse Quantification System in Peer Review Literature. *Am J Obstet Gynecol*. 2003;189:1632-6.
5. **Stepp KJ**, Falcone T. Laparoscopy in second-trimester of pregnancy. *Obstet Gynecol Clin North Am*. 2004;31:485-496.
6. **Stepp KJ**, Paraiso MF. Laparoscopic management of ureteric obstruction after uterosacral vaginal vault suspension. *J Min Invas Gynecol*. 2005;12:70-72.
7. **Stepp KJ**, Barber MD, Yoo EH, Whiteside JL, Paraiso MF, Walters MD. Prevalence of peri-operative complications of urogynecologic surgery in elderly women. *Am J Obstet Gynecol*. 2005;192:1630-6. AUGS/SGS Joint Scientific Meeting President's Award for Fellow Prize Paper. July 29-31, 2004.
8. **Stepp KJ**, Siddiqui N, Emery S, Barber MD. Do standard obstetrics textbooks' recommendations for preventing and treating perineal injury at delivery reflect current evidence based literature? *Obstet Gynecol*. 2006;107:361-6.
9. Siddiqui NY, **Stepp KJ**, Lasch SJ, Mangel JM, Wu JM. Objective structured assessment of technical skills for repair of fourth degree perineal lacerations. *Am J Obstet Gynecol*. 2008; 199:676.e1-6. Ralph Snyderman Award for research in medical education, Duke University, 2008
10. Pollard RR, **Stepp KJ**. Peritoneal Access in Laparoscopic Surgery. *The Female Patient*. 2008;33;10.
11. **Stepp KJ**. Lowering Risks Associated with Obstetrics/Gynecology Laparoscopic Procedures by Providing Simulation Training. *US Obstet Gynecol*. 2008;3:71-72.
12. Kane SK, **Stepp KJ**. Laparo-Endoscopic Single-site Surgery (LESS) Hysterectomy Using Robotic Lightweight Endoscope Assistants. *J Robotic Surg* 2010;3:253–255.
13. Bastawros D, Tarr ME, Templin MA, **Stepp KJ**, Taylor B, Myers EM. Primary Pelvic Organ Prolapse Surgery Using Delayed Absorbable Suture: One-Year Outcomes Comparing Anterior Wall Success in Vaginal Uterosacral Ligament Suspension versus Sacral Colpopexy. *J Minim Invasive Gynecol* 2017;24(7):S57.

14. Bastawros D, Beano H, Kennelly M, **Stepp KJE**. Persistent Vaginal Leakage in the Setting of an Apical Sinus Tract: A Case Report. *Female Pelvic Med Reconstr* 2018;24(4):e23-e25.
15. Bastawros D, Tarr ME, Templin MA, **Stepp KJ**, Taylor B, Myers EM. Anterior Wall Success at One-Year in Vaginal Uterosacral Ligament Suspension and Sacral Colpopexy. *Female Pelvic Med Reconstr Surg* 2018; Nov 2.
16. Tal MG, Keidar R, Magnazi G, Henn O, Kim JH, Chudnoff SG, **Stepp KJ**. Pressure-Induced Fibroid Ischemia: First-In-Human Experience with a Novel Device for Laparoscopic Treatment of Symptomatic Uterine Fibroids. *Reproductive Sciences* 2022; Aug 8;1-10. PMID: 35941511

Invited Publications (Editorially Reviewed)

1. **Stepp KJ**, Barber MD. Genital Anatomic Correlates of the Pelvic Floor. In: Davila GW, Ghoniem G, Wexner SD, eds. *Practical Urogynecology*. Springer-Verlag, 2006
2. **Stepp KJ**, Walters MD. Anatomy of the Lower Urinary Tract, Rectum, and Pelvic Floor. In: Walters MD, Karram MM, eds. *Urogynecology and Reconstructive Pelvic Surgery*, 3rd Ed. Elsevier Company, 2007.
3. **Stepp KJ**. Principles of Laparoscopic Suturing. In: Falcone T, Goldberg JM eds. *Basic, Advanced, and Robotic Laparoscopic Surgery*. Elsevier Company, 2010.
4. Naumann RW, **Stepp KJ**. Complications: genitourinary tract injury during laparoscopic surgery. In: Nezhat C, Nezhat C eds. *Nezhat's Video-Assisted and Robotic-Assisted Laparoscopy and Hysteroscopy with DVD*. 4th Ed. Cambridge University Press, 2012.
5. **Stepp KJE**, Nair AR. Single-Port Laparoscopic Hysterectomy. In: Tommaso Falcone, MD ed. *Atlas of Single-Port, Laparoscopy, and Robotic Surgery: A Practical Approach in Gynecology*. Springer, 2014.
6. **Stepp KJ**, Walters MD. Anatomy of the Lower Urinary Tract, Rectum, and Pelvic Floor. In: Walters MD, Karram MM, eds. *Urogynecology and Reconstructive Pelvic Surgery*, 4th Ed. Elsevier Company, 2014.
7. **Stepp KJ**, Nair AR. Laparoscopy in Pregnancy. In: *Gynecologic and Obstetric Surgery: Challenges and Management Options*. Arri Coomarasamy A, Shafi M, Davila GW, Chan KK, eds. Wiley-Blackwell, November 2014. ISBN: 978-0-470-65761-4
8. **Stepp KJ**, Mattingly P. Single Port Surgery. In: *Minimally Invasive Gynecologic Surgery: Evidence-Based Laparoscopic, Hysteroscopic and Robotic Surgeries*. edited by Jon Ivar Einarsson JJ, Wattiez A, eds. JP Medical Publishing, 2016.
9. **Stepp KJE**, Bastawros DA. (2018) Single-Port Surgery. In: Eds: Gomes-da-Silveira G. (eds) *Minimally Invasive Gynecology: An Evidence Based Approach*. Springer, pp 31-41.
10. **Stepp KJE**, Nair AR. Single-Port Laparoscopic Hysterectomy. In: Tommaso Falcone, MD ed. *Atlas of Single-Port, Laparoscopy, and Robotic Surgery: A Practical Approach in Gynecology*. 2nd Ed. Springer, 2022.

Miscellaneous Publications

1. **Stepp KJ**, Paraiso MFR. Complete excision of a mid-urethral sling using a combined vaginal and laparoscopic route. Presented at American Association of Gynecologic Laparoscopists Annual Clinical Meeting, November 19-22, 2003. (Peer-reviewed Video)

2. Sokol A, **Stepp KJ**, Falcone T, Goldberg JM. Laparoscopic myomectomy of large intramural fibroids. Presented at American Association of Gynecologic Laparoscopists Annual Clinical Meeting, November 19-22, 2003. Featured also as, Best of the AAGL at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004. (Peer-reviewed Video)
3. **Stepp KJ**, Falcone T. Laparoscopic management of a large dermoid in the second trimester of pregnancy. Presented at American Association of Gynecologic Laparoscopists Annual Clinical Meeting, November 19-22, 2003. Featured also as, Best of the AAGL at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004. (Peer-reviewed Video)
4. Muir T, **Stepp KJ**, Shull B, Walters MD. Uterosacral vaginal vault suspension: A systematic approach. American Urogynecologic Society/ Society for Gynecologic Surgeons Joint Annual Meeting, President's Award for Prize Video. July 29-31, 2004. (Peer-reviewed Video)
5. **Stepp KJ**, Gustilo-Ashby AM, Paraiso MFR. Principles of laparoscopic suturing. American Association of Gynecologic Laparoscopists Annual Meeting, November 9-11, 2005. Golden Laparoscope Award for Best Surgical Video of 2005. Presented American Society of Reproductive Medicine, New Orleans, LA, October 25, 2006. (Peer-reviewed Video)
6. **Stepp KJ**. Laparo-endoscopic Single Site (LESS) Total Laparoscopic Hysterectomy: Instructional video. Presented Society Gynecologic Surgeons Annual Clinical Meeting, New Orleans, LA, March, 2009. (Peer-reviewed Video)
7. **Stepp KJ**. Single Incision Laparoscopy: Instructional video. Presented, American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Orlando, FL, November, 2009. 3rd Croatian Congress on Minimally Invasive Gynecological Surgery, Dubrovnik, June, 2010. (Peer-reviewed Video)
8. **Stepp KJ**. Single Incision Laparoscopy: Total Laparoscopic Hysterectomy with Sacral Colpopexy. Presented, American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, NV, November, 2010. Golden Laparoscope Award for Best Surgical Video of 2010. (Peer-reviewed Video)
9. **Stepp KJ**. Vertical and Omega Incision for Peritoneal Entry: Choosing the best incision for your patient. Presented, American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, NV, November, 2012. (Peer-reviewed Video)
10. Bane H, Naumann RW, **Stepp KJ**. Ureter Injury: Avoidance and Prevention. Video Poster Presentation, American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, NV, November, 2012. (Peer-reviewed Video)
11. **Stepp KJ**. et al. An AAGL Task Force Consensus Statement: A Standardized Approach to LESS Hysterectomy. Awarded Kurt Semm Award for Best Video on Laparoscopic Surgeries. American Association of Gynecologic Laparoscopists 43rd Annual Clinical Meeting, Vancouver, BC. November 16-21, 2014. (Peer-reviewed Video)
12. **Stepp KJ**. Percutaneous Laparoscopy in Gynecology. American Association of Gynecologic Laparoscopists 44th Global Congress on Minimally Invasive Surgery, Las Vegas, Nevada. November 15-19, 2015. (Peer-reviewed Video)
13. **Stepp KJ**, Kennelly M, et al. Laparoscopic VesicoVaginal Fistula Repair with Innovative Vaginoscopy. American Association of Gynecologic Laparoscopists 45th Annual Clinical Meeting, Orlando, Florida. November 13, 2016. (Peer-reviewed Video)
14. Bastawros DA, **Stepp KJ**. Laparoscopic paravaginal defect repair using delayed absorbable barbed suture. Society of Gynecologic Surgeons 43rd Scientific Meeting. San Antonio, TX. March 26-29, 2017. (Peer-reviewed Video)

15. Bastawros D, Kennelly M, **Stepp KJ**. Persistent Vaginal Leakage In The Setting Of An Apical Sinus Tract. American Urogynecologic Society 38th Scientific Meeting. Providence, Rhode Island. October 3-7, 2017. (Peer-reviewed Video)
16. Myers EM, Tarr ME, Anderson-Montoya B, Whitley C, **Stepp KJ**. Development and Hierarchical Task Analysis of Robotic Pelvic Surgery Training Model. Female Pelvic Med Reconstr Surg. 2018. 24(5S): S162. (Peer-reviewed Video)

PRESENTATIONS AT PROFESSIONAL MEETINGS

1. **Stepp KJ**, Kitagawa G. Utilization of a biorational therapeutic agent in the mitigation of vaginal candidiasis and bacterial vaginosis. A randomized, double blinded trial looking at the efficacy of *Bacillus coagulans* Hamer in the treatment of vaginal candidiasis and bacterial vaginosis. Presented MetroHealth Medical Center, 4/2002.
2. O'Malley D, Sauchak K, **Stepp KJ**, Mercer B. Is prophylactic tocolytic therapy associated with improved outcomes in antenatal intraperitoneal surgery? ACOG Annual Clinical Meeting (poster) 5/2002.
3. **Stepp KJ**, Sauchak K, O'Malley D, Mercer B. Risk factors for adverse outcomes after intra-abdominal surgery during pregnancy. ACOG Annual Clinical Meeting, Los Angeles, CA (poster) 5/2002.
4. **Stepp KJ**, Tulikangas P, Goldberg J, Attaran M, Falcone T. Laparoscopy for adnexal masses in the second trimester. 10th Annual Congress of the International Society for Gynecologic Endoscopy, Chicago, IL Poster 3/2001, Cleveland Society of Obstetricians and Gynecologists (oral) 5/2001.
5. Muir TW, **Stepp KJ**, Barber MD. Adoption of the Pelvic Organ Prolapse Quantification System in Peer Review Literature. Oral presentation, Society for Gynecologic Surgeons, Annual Clinical Meeting 2003.
6. **Stepp KJ**, Siddiqui N, Emery S, Barber MD. Do standard obstetrics textbooks' recommendations for preventing and treating perineal injury at delivery reflect current evidence based literature? Oral Presentation, Tips and Tricks in Education and Surgery, American Urogynecologic Society/ Society for Gynecologic Surgeons Annual Meeting, 7/2004. Cleveland Society of Obstetricians and Gynecologists 5/2004: Third place research award.
7. **Stepp KJ**, Barber MD, Yoo EH, Whiteside JL, Paraiso MF, Walters MD. Prevalence of peri-operative complications of urogynecologic surgery in elderly women. Oral Paper Presentation, American Urogynecologic Society/ Society for Gynecologic Surgeons Joint Annual Meeting, Received President's Award for Fellow Prize Paper. 7/2004. Cleveland Society of Obstetricians and Gynecologists 5/2004.
8. Siddiqui NY, **Stepp KJ**, Lasch SJ, Mangel JM, Wu JM. Objective structured assessment of technical skills for repair of fourth degree perineal lacerations. Poster presentation, Society Gynecologic Surgeons Annual Clinical Meeting, Savannah, GA, April, 2008.
9. **Stepp KJ**, Dharmani AA, Wilkins C, Uy-Kroh M. Influence of resident, attendings, or physician assistants as surgical assistants in benign gynecologic and urogynecologic surgeries. Cleveland Society of Obstetricians and Gynecologists 5/2008. Poster Presentation, American Urogynecologic Society Annual Meeting, September 2008.
10. **Stepp KJ**, Dharmani AA. Risk factors for de novo or worsening urinary incontinence following minimally invasive surgery for pelvic floor disorders. Oral Presentation, American Association of Gynecologic Laparoscopists Global Congress, November 2008.
11. Pollard RR, **Stepp KJ**. The need for cystoscopy after total laparoscopic hysterectomy. Oral Poster

Presentation, American Association of Gynecologic Laparoscopists Global Congress, November 2008.

12. **Stepp KJ**, Pollard RR. Laparo-Endoscopic Single Site (LESS) Total Laparoscopic Hysterectomy: Initial Experience and Feasibility. Oral Presentation: Tips and Tricks, Society Gynecologic Surgeons Annual Clinical Meeting, New Orleans, LA, March, 2009.
13. Wilkins C, Kane S, **Stepp KJ**. Improvement in urinary incontinence in patients undergoing laparoscopic sacral colpopexy and midurethral sling. Oral Presentation: Cleveland Society of Obstetricians and Gynecologists. May 2009.
14. **Stepp KJ**, Kane S. Laparo-Endoscopic Single Site (LESS) in Gynecologic Surgery: Initial Experience and Feasibility. Oral Presentation: SLS Annual Meeting and Endo Expo 2010. New York, NY, September 2010. Oral Presentation: South Atlantic Obstetricians and Gynecologists Annual Meeting, Hot Springs, Virginia. Feb 2011.
15. Kane S, **Stepp KJ**. Urinary Incontinence Following Laparoscopic Sacral Colpopexy and Mid-Urethral Sling. Oral Presentation: American Association of Gynecologic Laparoscopists Global Congress, Las Vegas, NV, November, 2010.
16. Kane S, **Stepp KJ**. Circumumbilical (Omega) Incision for Laparoendoscopic Single-Site Surgery. Oral Presentation-Tips and Tricks: Society Gynecologic Surgeons Annual Clinical Meeting, San Antonio, TX, April 2011.
17. **Stepp KJ**. Beyond Conventional Laparoscopy – LESS, SILS, Microlaparoscopy and NOTES. Lap Update Oral Presentation: SLS Annual Meeting and Endo Expo 2011. Los Angeles, CA. September 2011.
18. **Stepp KJ**. Discussant: Management of Complications following Pelvic Reconstructive Surgery with Transvaginal Mesh. South Atlantic Association of Obstetricians and Gynecologists. Naples, Florida. January 2012.
19. **Stepp KJ**, Soboleski C. A cost effective porcine tissue model for use in laparoscopic training. Virtual Poster Presentation, American Association of Gynecologic Laparoscopists Global Congress on Minimally Invasive Gynecology, Las Vegas, Nevada. November 2012.
20. **Stepp KJ**. Discussant: Vaginal Mesh Complications and Patient Impact. South Atlantic Association of Obstetricians and Gynecologists. Orlando, Florida. January 19-22, 2014.
21. Lombardi TM, Brown S, **Stepp KJ**, Transatlantic Intraoperative Telementoring Using Standard Videoconference Technology: A Gynecologic Case Report. Poster Presentation, American Association of Gynecologic Laparoscopists 43rd Global Congress on Minimally Invasive Gynecology, Vancouver, BC. November 16-21, 2014.
22. **Stepp KJ**, Nair AR. Percutaneous Trocarless Minilaparoscopy: Establishing Feasibility Limits of Extracorporeal Exchange of 5 mm Interchangeable Tips on 2.9mm instrument shafts in a thin and obese woman. Poster Presentation, American Association of Gynecologic Laparoscopists 43rd Annual Clinical Meeting, Vancouver, BC. November 16-21, 2014. 1st Congress of Society of Endometriosis and Uterine Disorders (SEUD). Paris, France. May 8, 2015.
23. Myers E, Martinez AN, Anderson WA, Moore CG, **Stepp KJ**. Anatomic outcomes one year after minimally invasive sacrocolpopexy: a comparison between permanent and barbed delayed absorbable suture. Poster Presentation: American Urogynecology Society Annual Clinical Meeting. Denver, Colorado. September 28, 2016. American Association of Gynecologic Laparoscopists 45th Global Congress on Minimally Invasive Gynecology, Orlando, Florida November 15-18, 2016.
24. Bastawros D, Tarr ME, Templin MA, **Stepp KJ**, Taylor B, Myers EM. Primary Pelvic Organ Prolapse Surgery using Delayed Absorbable Suture: One-Year Outcomes Comparing Anterior Wall Success in

Vaginal Uterosacral Ligament Suspension versus Sacral Colpopexy. Presented at American Urogynecologic Society 38th Scientific Meeting. Providence, Rhode Island. October 3-7, 2017.
American Association of Gynecologic Laparoscopists 46th Global Congress on Minimally Invasive Gynecology. National Harbor, MD. November 12-16, 2017.

25. Guerette N, Peet J, Castillo P, Coyle M, Kennelly M, **Stepp KJ**. Safety and Efficacy of Hybrid Fractional Laser (1470nm and 2940nm) for Symptoms of Genitourinary Syndrome of Menopause: Prospective Multi-Center Study: 6 Month Interim Analysis. American Society for Laser Medicine and Surgery. 39th ASLMS Annual Conference on Energy-based Medicine and Science. Denver, Colorado. March 27-31, 2019.
26. Kennelly M, Guerette N, Peet J, Coyle M, Castillo P, **Stepp KJ**. Safety and Efficacy of Hybrid Fractional Laser (1470nm and 2940nm) for Symptoms of Female Urinary Incontinence: Prospective Multi-Center Study: Interim Analysis. American Urogynecologic Society 39th Scientific Meeting, Nashville, TN Sept 24-28, 2019.
27. Bastawros D, Hendley N, Zhao J, Myers EM, Taylor GB, Kennelly MJ, **Stepp KJ**, Tarr ME. Post-Void Residual Measurements by Bladder Ultrasound in Obese Women: Are they Accurate? American Urogynecologic Society 39th Scientific Meeting, Nashville, TN Sept 24-28, 2019. Female Pelvic Med Reconstr Surg. 2019. 25(1S): S218.
28. Futral C, **Stepp KJ**, Kennelly M. FDA Notice on Transvaginal Energy-Based Devices (TV-EBD) for Laser Vaginal Thereapy: Was It Justified? Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction. 50th Anniversary Winter Meeting. February 26 - March 2, 2019. Miami, FL.
29. Burger KA, Rigdon^{JB}, Schmitt TL, Myers EM, **Stepp KJ**, Kaczmarek K, Tarr ME. Optimizing Urogynecology Outpatient Care: Integration of Advanced Practice Providers. American Urogynecologic Society Annual Scientific Meeting, Washington DC, Oct 22-25, 2024.

INVITED EXTRAMURAL PRESENTATIONS AND SEMINARS

1. Minimally Invasive Surgery and Pelvic Anatomy. MetroHealth Medical Center and The Cleveland Clinic Foundation Resident Lecture Series. The Cleveland Clinic Foundation, Cleveland, Ohio. August 2002. December 2002.
2. Complications of Laparoscopic Surgery. MetroHealth Medical Center and The Cleveland Clinic Foundation Resident Lecture Series. The Cleveland Clinic Foundation, Cleveland, Ohio. December 2002.
3. Lower Urinary Tract Injuries in Gynecologic Surgery. Obstetrics and Gynecology Grand Rounds. The Cleveland Clinic Foundation, Cleveland, Ohio. January 2003.
4. Faculty. 2nd Annual Update on Gynecologic Endoscopy and Cadaver Course. The Cleveland Clinic Foundation, Cleveland, Ohio. February 2003
5. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic Foundation, Cleveland, Ohio. May 2003.
6. Urinary Incontinence for the Primary Care Physician. Israeli Ministry of Health Women's Health Scholars. The Cleveland Clinic Foundation, Cleveland, Ohio. November 2003.

7. Laparoscopy in Pregnancy. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. January 2004.
8. Faculty. 3rd Annual Update on Gynecologic Endoscopy and Cadaver Course. The Cleveland Clinic Foundation, Cleveland, Ohio. February 2004.
9. Biomechanical Properties of the Vagina. CCF Pelvic Floor Center Conference. Cleveland, Ohio. April 2004.
10. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic Foundation, Cleveland, Ohio. May 2004.
11. Faculty. Transobturator Slings and Anatomy Course. The Cleveland Clinic Foundation, Cleveland, Ohio. June 2004.
12. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic Foundation, Cleveland, Ohio. June 2004.
13. Faculty/Lecturer. Update in Female Urology and Urogynecology. Nonsurgical Management of Prolapse. The Cleveland Clinic Foundation, Cleveland, Ohio. September 2004.
14. Faculty. 4th Annual Update on Gynecologic Endoscopy and Cadaver Course. The Cleveland Clinic Foundation, Cleveland, Ohio. February 2005.
15. Anatomy of Pelvic Support. Cleveland Society of Obstetricians and Gynecologists, Urogynecology Meeting. Independence, Ohio. March 2005.
16. Teaching Surgery. Obstetrics and Gynecology Grand Rounds. The Cleveland Clinic Foundation, Cleveland, Ohio. March 2005.
17. Theories and Methods of Teaching Surgery. Obstetrics and Gynecology Grand Rounds. MetroHealth Medical Center, Cleveland, Ohio. November 2005.
18. Pelvic Floor Disorders. Gynecology Residency Core Lecture Series. MetroHealth Medical Center, Cleveland, Ohio. February 2006
19. An overview of Urinary Incontinence. Family Practice Residency Core Lecture Series. MetroHealth Medical Center, Cleveland, Ohio. April 2006
20. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic Foundation, Cleveland, Ohio. May 2006.
21. Urinary Tract Injuries in Gynecologic Surgery. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. June 2006.
22. Faculty. Gynecology Update Conference. Minimally Invasive Surgery for Stress Incontinence. MetroHealth Medical Center, Cleveland, Ohio. April 2007.
23. Pelvic Organ Prolapse and Urinary Incontinence – What a medical student should know. Case Western Reserve University School of Medicine. Cleveland, Ohio. May 2007.
24. New Treatments for Pelvic Organ Prolapse. Fairview Hospital, Cleveland, Ohio. Feb 2008.
25. Faculty. 3rd Annual Surgical Masters' Course. Laparoscopic Repair of Apical and Posterior Prolapse. TOT, TVT and Anatomy of Urethral Meshes. Management of Mesh Complications. Laparoscopic Institute for Gynecologic Oncology, San Francisco, California. April 2008.
26. Lower Urinary Tract Injuries in Gynecologic Surgery. Obstetrics and Gynecology Grand Rounds. MetroHealth Medical Center, Cleveland, Ohio. May 2008.

27. Laparoscopic Hysterectomy: strategies to avoid and manage complications. Obstetrics and Gynecology Grand Rounds. SUMMA, Akron, Ohio. July 2008.
28. Advances in Gynecologic Laparoscopy. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. Sept 2008.
29. Update in Gynecologic Surgery. Obstetrics and Gynecology Grand Rounds. MetroHealth Medical Center, Cleveland, Ohio. Oct 2008.
30. Surgical Approach to Prolapse Repair. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. Feb 2009.
31. Advantages of Laparoscopic Hysterectomy. Speaker, Cleveland Obstetrics and Gynecology Society. Cleveland, Ohio. March 2009.
32. Faculty. 4th Annual Surgical Masters' Course. Surgical planning for prolapse repair. Urodynamics and complications of slings. Ethical integration of newly learned laparoscopic skills into surgeon's armamentarium. Laparoscopic Institute for Gynecologic Oncology, San Francisco, California. March 2009.
33. Technique for Safe Laparoscopic Hysterectomy and Other Applications for Single Incision Laparoscopy. Obstetrics and Gynecology Grand Rounds. The Ohio State University, Columbus, Ohio. March 2009.
34. Single Incision Laparoscopic Surgery: What does it mean for the Gynecologist? Key Note Speaker, Columbus Obstetrics and Gynecology Society. Columbus, Ohio. March 2009.
35. Stepp KJ, Kitagawa GY. Single Incision Laparoscopic Hysterectomy (SILS). ORLive Webcast. April 2009. (Live Telesurgery)
36. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. Laparoscopic Port Placement and Peritoneal Access. ElectroSurgery: What, When, Why? The Cleveland Clinic Foundation, Cleveland, Ohio. May 2009. June 2009.
37. Faculty. Hands-on Laparoscopic Techniques in Advanced Gynecologic Surgery. Principles of Laparoscopic Suturing. SPA, SILS, LESS: What does it all mean? American College Obstetrics and Gynecology Annual Clinical Meeting, Chicago, Illinois. May 2009.
38. Faculty. Single-Port Laparoscopy, NOTES, and Endoluminal Surgery "A Multidisciplinary and Collaborative Summit". Step by Step Technique for LESS Laparoscopic Hysterectomy. Cleveland Clinic, Cleveland, OH. May 2009.
39. Past, Present, and Future of laparoscopy- Single Incision Laparoscopy, Robotics, and NOTES. Obstetrics and Gynecology Grand Rounds. University of Chicago, - Northshore Evanston, Illinois. August 2009.
40. Past, Present, and Future of Laparoscopy- Single Incision Laparoscopy, Robotics, and NOTES. Obstetrics and Gynecology Grand Rounds. Charlotte Medical Center, Charlotte, North Carolina. August 2009.
41. Past, Present, and Future of Laparoscopy- Single Incision Laparoscopy, Robotics, and NOTES. Obstetrics and Gynecology Grand Rounds. Washington Hospital Center, Washington, DC. September 2009.
42. Faculty. Energy and Advanced Laparoscopic Skills Course. An overview of Single Incision Laparoscopy. American Association of Gynecologic Laparoscopists. Annual Clinical Meeting, Orlando, Florida. November 2009.

43. Live Surgery Moderator, Single Port Incision Laparoscopy and N.O.T.E.S. American Association of Gynecologic Laparoscopists. Annual Clinical Meeting, Orlando, Florida. November 2009.
44. Faculty. Single-Port Laparoscopy in Gynecology. Step by Step Technique for LESS Laparoscopic Hysterectomy. Cleveland Clinic, Cleveland, Ohio. March 2010.
45. Lower Urinary Tract Injury. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. March 2010.
46. Faculty. 5th Annual Surgical Masters' Course. Addressing existing prolapse at TLH, preventing future prolapse. Cystocele and rectocele management at TLH. SILS, SPA, LESS – What does it all mean? Laparoscopic Institute for Gynecologic Oncology, San Francisco, California. April 2010.
47. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. Intensive Laparoscopic Suturing and Knot Tying and Laparoscopic and Robotic Hysterectomy: A Step-By-Step Approach. Northside Hospital, Atlanta, GA. April 2010.
48. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic, Cleveland, Ohio. May 2010.
49. Faculty. Hands-on Laparoscopic Techniques in Advanced Gynecologic Surgery. SPA/SILS/LESS: What does it mean and How do I do it? American College Obstetrics and Gynecology Annual Clinical Meeting, San Francisco, California. May 2010.
50. Faculty. Advanced Laparoscopy in Gynecology. Future of Laparoscopy. Duke University Medical Center, Durham, North Carolina. September 2010.
51. Faculty. Hands-on Laparoscopic Techniques in Advanced Gynecologic Surgery. Single incision laparoscopy in gynecology. American College Obstetrics and Gynecology District II Meeting, New York, New York. October 2010.
52. Single Incision Laparoscopy Techniques in Gynecology. Energy and Advanced Laparoscopic Skills Course American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2010.
53. Surgical Tutorial: Tricks for Successful Single Port Laparoscopy. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2010.
54. SILS Hysterectomy – Why It Is The Right Procedure For My Patient. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2010.
55. Single Incision Laparoscopy Techniques in Gynecology. Advanced Gynecologic Laparoscopy. Phoenix, Arizona. December 2010.
56. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. 2nd Annual Seminar on Intensive Laparoscopic Suturing, Knot Tying, and Laparoscopic and Robotic Hysterectomy. New York, NY. December 2010.
57. Beyond Conventional Laparoscopy: SILS, Micro-laparoscopy, and Robotics. Obstetrics and Gynecology Grand Rounds. University of North Carolina Medical Center, Chapel Hill, North Carolina. March 2011.
58. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. University of Southern Florida Health - The Advanced Laparoscopic Gynecologic Surgery Conference 2011. Orlando, FL. March 2011.
59. Faculty. 6th Annual Surgical Masters' Course. Laparoscopic Repairs of Post-hysterectomy Prolapse. Addressing Prolapse at time of TLH. Laparoscopic Myomectomy. Current status of Single Port Laparoscopy. Laparoscopic Institute for Gynecologic Oncology, San Francisco, California. April 2011.

60. Stepp KJ. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. AAGL 5th International Congress on Minimally Invasive Gynecology. Istanbul, Turkey. April 2011. (Live Telesurgery)
61. Faculty. Hands-on Laparoscopic Techniques in Advanced Gynecologic Surgery. Beyond Conventional Laparoscopy. Laparoscopic Complications. American College Obstetrics and Gynecology Annual Clinical Meeting, Washington, DC. May 2011.
62. Faculty. Fundamentals and Innovations in Minimally Invasive Gynecologic Surgery. Beyond Conventional Laparoscopy. American Association of Gynecologic Laparoscopists and Magee-Women's Hospital, University of Pittsburgh School of Medicine. Pittsburgh, PA. June 2011.
63. Faculty. Hands-on Laparoscopic Techniques in Advanced Gynecologic Surgery. Single incision laparoscopy in gynecology. American College Obstetrics and Gynecology District II Meeting, New York, New York. October 2011.
64. Surgical Tutorial: Tricks for Successful Single Port Laparoscopy. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Hollywood, Florida. November 2011.
65. Faculty. Mayo Clinic 23rd Symposium on Minimally Invasive Pelvic Surgery: The Leading Edge. Principles of Safe Abdominal Entry with Considerations for Cosmesis, Single Incision Laparoscopic Hysterectomy, Sling/Mesh Complications: Prevention and Management. Scottsdale, Arizona, February 2012.
66. Faculty. ACOG Surgical Workshop: Advances in Minimally Invasive Surgery for Practicing Gynecologists. Principles of Laparoscopic Suturing (with live demonstration), Minimally Invasive Management of Pelvic Organ Prolapse, Slings & Meshes: The Good, The Bad & The Ugly, and Tissue Extraction Strategies in Minimally Invasive Surgery. Orlando, Florida, February 2012.
67. Keynote address: Beyond Conventional Laparoscopy. International Society Gynecologic Endoscopy Annual Meeting. Orlando, Florida. March 2012.
68. Faculty. Beyond Conventional Laparoscopy. Robotic Sacral Colpopexy. International Congress Minimally Invasive Gynecologic Surgery Symposium, Atlanta, GA. April 2012
69. Faculty. 7th Annual Surgical Masters' Course. Laparoscopic Repairs of Post-hysterectomy Prolapse. Addressing Prolapse at TLH. Laparoscopic Myomectomy. Single Port Laparoscopy and future technology. Laparoscopic Institute for Gynecologic Oncology, San Francisco, California. April 2012.
70. Faculty. Hands-on Laparoscopic Techniques in Advanced Gynecologic Surgery. Beyond Conventional Laparoscopy. American College Obstetrics and Gynecology Annual Clinical Meeting, San Diego, CA. May 2012.
71. KeyNote Updates: Beyond Conventional Laparoscopy – LESS, SILS, Microlaparoscopy and NOTES. Open Forum Debate: Single Port and Reduced Port Laparoscopy. Society of Laparoendoscopic Surgeons, Society of Robotic Surgeons Annual Meeting and Endo Expo 2012. Boston, MA. September 2012.
72. Faculty. Post-graduate Course: Vaginal Hysterectomy: Mastering the SINGLE and CONCEALED – Incision Approach. Structural and Functional Support to the Female Pelvis. Support of the Vaginal Apex during Hysterectomy. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2012.
73. Surgical Tutorial: Laparoendoscopic Single-Site Surgery and Micro-Laparoscopy: Why LESS Is More. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2012.
74. Faculty. Single Incision Laparoscopic Surgery for Gyn Oncologists-Getting Started. Mid-Atlantic Gynecologic Oncology Society 27th Annual Meeting, Charlotte, NC. September 2012

75. Faculty. Minilaparoscopic total hysterectomy for Myoma. A Minimalist Approach to an Enlarging Problem – Minimally Invasive Surgery for Uterine Fibroids: World Virtual Symposium. December 2012
76. Faculty. ACOG Surgical Workshop: Advances in Minimally Invasive Surgery for Practicing Gynecologists. Minimally Invasive Management of Pelvic Organ Prolapse, Slings & Meshes: The Good, The Bad & The Ugly, and Beyond Conventional Laparoscopy. Orlando, Florida, February 21-22, 2013.
77. Faculty, The Fiftieth Annual Update in Obstetrics and Gynecology, Harvard University School of Medicine. Boston, Massachusetts. March 18-20, 2013
78. Faculty. 8th Annual Surgical Masters' Course. Laparoscopic Support Procedures of the Vagina. Laparoscopic Repair of Mild-Moderate Prolapse at TLH. Myomectomy Incisions and Closure Techniques. Laparoscopic Institute for Gynecologic Oncology, San Francisco, California. April 3-5, 2013.
79. Faculty. Intensive Course on Endometriosis. Single and Reduced Port laparoscopy and Robotics: Can it be done for Endometriosis? Orlando, Florida, August 1-2, 2013.
80. Faculty. Post-Graduate Course in Gynecology: Robotics and Single Access Surgery Module. Beyond Conventional Laparoscopy. Laparoscopic Repair of Mild-Moderate Prolapse at TLH. Anatomy of Pelvic Support. Abdominal Entry and Considerations for Cosmesis. Single Incision Laparoscopic Hysterectomy. Laparoscopic Sacral Colpopexy. Sao Paulo, Brazil. August 8-10, 2013.
81. World Robotic Gynecology Congress V (WRGC V). Optimizing Robotic Multi-Port Placement & Docking: A Demonstration of Left-sided & Right-sided Docking Techniques (including Strategies for Difficult Peritoneal Access). Lessons Learned (Entry, Instruments & Triangulation) from Conventional Single Incision Laparoscopic Surgery. Moderator: Pelvic Reconstructive Surgery. Chicago, IL. August 21-23, 2013.
82. 22nd European Society for Gynaecological Endoscopy Congress and 6th FOG Congress. The Future of Single Port Surgery. October 16-19, 2013. Berlin, Germany.
83. Post-Graduate Course Faculty: The Skinny on the Mini: Minilaparoscopy, LESS, Robotic Single-Site and the Next Frontier in Alternative Access. A Step-by-Step Approach to LESS Hysterectomy: An AAGL Task Force Initiative. American Association of Gynecologic Laparoscopists 42nd Annual Clinical Meeting, Washington, D.C. November 10-14, 2013.
84. Course Faculty: 5th Annual Meeting on Laparoscopic, Robotic & Vaginal Hysterectomy with Comprehensive Hands-on Workshop on Laparoscopic Suturing & Knot-Tying with Simulation. Choosing the Right Patient for Vaginal Hysterectomy: How to Advance from Simple Cases to More Complicated Cases. Prevention and Management of Vaginal Hysterectomy Complications. New York, NY. December 5-6, 2013.
85. Faculty. ACOG Surgical Workshop: Advances in Minimally Invasive Surgery for Practicing Gynecologists. Peritoneal Access Techniques. Principles of Laparoscopic Surgery. Practical Approach to Single and Multiport Hysterectomy. Orlando, Florida, March 27-28, 2014.
86. Stepp KJ. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. 6th Aegean Gynecological Endoscopy Symposium. Izmir, Turkey. March 22, 2014. (Live Telesurgery)
87. Faculty. ACOG Surgical Workshop: Vaginal Hysterectomy and Cystoscopy. Support of the Vaginal Apex at Time of Vaginal Hysterectomy. Chicago, Illinois, April 26-28, 2014.
88. World Congress on Endometriosis. 3D imaging in Deep Invasive Endometriosis. Sao Paulo, Brazil. April 28-30, 2014.
89. South Central Obstetrical and Gynecological Society Annual Meeting. Advanced Visualization in

Laparoscopy: The Next Frontier. Charlotte, NC, April 16-18, 2015.

90. Technological Innovations in Minimally Invasive Surgery. Obstetrics and Gynecology Grand Rounds. MedStar Washington Hospital Center, Washington. DC. October 22, 2015.
91. Surgical Tutorial Chair: Management of Vaginal Cuff Closure, Dehiscence and Apical Support. American Association of Gynecologic Laparoscopists 44th Global Congress on Minimally Invasive Gynecology, Las Vegas, Nevada. November 18, 2015.
92. Faculty. ACOG Surgical Workshop: Advances in Minimally Invasive Surgery for Practicing Gynecologists. Peritoneal Access Techniques. Principles of Laparoscopic Surgery. Practical Approach to Single and Multiport Hysterectomy. Orlando, Florida, March 27-28, 2014.
93. Moderator: Stainless Steel Surgeon Competition. Live Surgical Demonstration of Hysterectomy Methods. American Association of Gynecologic Laparoscopists 43rd Global Congress on Minimally Invasive Gynecology, Vancouver, BC. November 16-21, 2014.
94. Faculty. ACOG Surgical Workshop: Advances & Controversies in Minimally Invasive Surgery for the Practicing Gynecologist. Fundamentals of Peritoneal Access for Multi- and Single-port surgery; Port Site Closures Techniques. Principles of Laparoscopic Suturing. Modernization of Vaginal Hysterectomy +/- cystoscopy. Cystoscopy: Why, When and How. New York, New York. December 3-5, 2015.
95. Post-Graduate Course Faculty. Society Gynecologic Surgeons Annual Clinical Meeting: Laparoscopic Suturing: Breaking through the barriers. Intracorporeal knot-tying and barbed sutures: when and how. Palm Springs, California. April 10, 2016.
96. Keynote Speaker. Mayo Clinic Minimally Invasive Surgery Fellowship Graduation. Beyond Conventional Laparoscopy – Learning to Surf. Scottsdale, Arizona. June 3, 2016.
97. Post-Graduate Course Chair. American Urogynecology Society Annual Clinical Meeting: Advances in Laparoscopy and Robotic Reconstructive Pelvic Surgery. Leveraging Minimally Invasive Surgery to Best Utilize the Anatomical Mechanisms of Support. Management of Bladder, Bowel, and Vascular Injuries. Denver, Colorado. September 27, 2016.
98. Chair: Operating with the Stars. Live Surgical Demonstration of Hysterectomy Methods. American Association of Gynecologic Laparoscopists 45th Global Congress on Minimally Invasive Gynecology. National Harbor, MD. November 14-18, 2016.
99. Chair: Telesurgery; Laparoscopic Cerclage, Laparoscopic Hysterectomy for Severely Enlarged Fibroid Uterus. American Association of Gynecologic Laparoscopists 45th Global Congress on Minimally Invasive Gynecology. National Harbor, MD. November 14-18, 2016.
100. Stepp KJ, Bastawros DA. Single Incision Laparoscopic (SILS) Total Hysterectomy. American Association of Gynecologic Laparoscopists 13th International Congress on Minimally Invasive Gynecology. Cartagena de Indias, Colombia. February 2017. (Live Telesurgery)
101. Faculty: Emerging Energy-Based Device Applications in Women's Health Workshop. Update on Fractional Erbium and Non-ablative laser techniques in Gynecology. American Society for Laser Medicine and Surgery. 37th ASLMS Annual Conference on Energy-based Medicine and Science. San Diego, California. April 5-9, 2017.
102. Faculty: North Carolina FPMRS Fellows Retreat and Cadaver Lab. Principles of Pelvic Anatomy and Prolapse Repair. Charlotte, North Carolina. September 21, 2017.
103. Chair: Chopped! Surgeon Competition. Live Surgical Demonstration of Hysterectomy Methods. American Association of Gynecologic Laparoscopists 46th Global Congress on Minimally Invasive Gynecology. National Harbor, MD. November 12-16, 2017.

104. Faculty: North Carolina FPMRS Fellows Retreat and Cadaver Lab. Complications of Bladder Reconstructive Surgery. Charlotte, North Carolina. September 20, 2018.
105. Invited Lecturer: Telemedicine in a Surgical Referral Practice. American Association of Gynecologic Laparoscopists Global Webinar: The Interconnectedness of Telemedicine: Strengths & Limitations, June 25, 2020.
106. Faculty: Post-Graduate Course - Laparoscopic Sacral Colpopexy: Anatomy Specific to Pelvic Reconstructive Procedures. AAGL 2020 Virtual 49th Global Congress on MIGS. November 6, 2020.
107. Faculty: Post-Graduate Course - Google Maps for the Pelvic Surgeon: Urologic Injuries in Gynecologic Surgery. Practical Considerations and Technique for Ureterolysis. AAGL 2020 Virtual 49th Global Congress on MIGS. November 13, 2020.
108. Faculty/Moderator: AAGL/AUGS Surgical Film Festival. Novel Approaches to Pelvic Reconstructive Surgery. Virtual. August 17, 2021.
109. Faculty: Genito-urinary Health – Safety and Scientific Evidence. Safety and Efficacy of Erbium-Based Therapies in the Vagina. American Society for Laser Medicine and Surgery. 40th ASLMS Annual Conference on Energy-based Medicine and Science. Virtual. May 15-16, 2021.
110. 3D Anatomy of Pelvic Support. Obstetrics and Gynecology Grand Rounds. Carilion Clinic, Roanoke, VA. February 11, 2022.
111. Faculty: Post-Graduate Course - Vaginal Access Surgery Including vNOTES TVH: Principles and Lessons Learned from Single-Incision Laparoscopy: How Far Can We Go with Just One Port? AAGL 2022 51st Global Congress on MIGS. Dec 1-4, 2022.
112. Faculty: Post-Graduate Course - Bladder and Ureter: Common Battleground for the Urogynecologists and Minimally Invasive Gynecologic Surgeons. Management of Bladder and Ureter Fistulas. Society of Gynecologic Surgeons 50th Annual Scientific Meeting. March 24-27, 2024

DIDACTIC/SYSTEMATIC INSTRUCTION

Case Western Reserve University School of Medicine

Core-Curriculum Lecturer. Introduction to Pelvic Anatomy, Introduction to Urogynecology. (6.0 hrs). 2002 – 2005.

Cleveland Clinic Lerner College of Medicine of Case Western Reserve University

Gross Anatomy Instructor – Pelvis and Perineum Section. (3.0 hrs). March – April 2005.

Case Western Reserve University School of Medicine

Core-Curriculum Lecturer. Urogynecology and Pelvic Floor Disorders. (1.0 hrs). 2006 – 2010.

MENTORING RELATIONSHIPS

Residents and Fellows

2009 – 2010	Case Western Reserve University School of Medicine/MetroHealth Department of OB/GYN, Female Pelvic Medicine and Reconstructive Surgery Fellowship Program Director Sarah Kane, MD
2012 – 2014	Carolinas Healthcare System, Minimally Invasive Gynecology Surgery Fellowship Program Co-Director Anjana Nair, MD
2014 – 2019	Atrium Health, Department of OB/GYN, Female Pelvic Medicine and Reconstructive Surgery Fellowship Program Director Supervised 3 fellows each year
2020 – 2023	Daniel Lovell, MD, Department of OB/GYN resident

PUBLIC OUTREACH

2007	Community Symposium. Speaker: Options for Women Facing Hysterectomy.
2009	Community Symposium. Speaker: Options for Women Facing Hysterectomy.
2008	Television Interview – NBC. Topic: First Single Incision Laparoscopic Hysterectomy with Triport.
2008	Television Interview – Fox 8 Cleveland. Topic: Pioneering Single Incision Laparoscopic Hysterectomy.
2008	Television Interview – NBC Good Company. Topic: Pioneering Single Incision Laparoscopic Hysterectomy.
2008	Internet News Media – MedCity. Topic: "She's no Rosie the Robot: ViKy helps surgeon do single-incision hysterectomy by himself." Article discusses performing the world's first solo surgeon, robot-assisted, single port hysterectomy.
2010	Newspaper Report. Topic: Reports on performing the first Single Incision Laparoscopic Hysterectomy in Netherlands. Trained Local Surgeons.
2011	Television Medical Panel – Healthwise. Topic: Advances in Gynecologic Surgery.