

KEVIN J. E. STEPP, MD

Director, Advanced Surgical Specialties for Women
 Chief, Urogynecology and Minimally Invasive
 Gynecologic Surgery
 Co-Director, Women's Center for Pelvic Health
 Co-Director, Fellowship in Minimally Invasive
 Gynecology

Clinical Associate Professor,
 Department of Obstetrics and Gynecology,
 University of North Carolina-Chapel Hill

Associate Professor,
 Department of Obstetrics and Gynecology,
 Carolinas Healthcare System

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EDUCATION

Undergraduate

<u>Michigan State University</u>	Sept 1990 – May 1994
Bachelor of Science in Physiology	
East Lansing, Michigan	

Medical School

<u>Wayne State University School of Medicine</u>	Aug 1994 – June 1998
Doctor of Medicine	
Detroit, Michigan	

Residency

<u>Case Western Reserve University at MetroHealth Medical Center and The Cleveland Clinic Foundation</u>	July 1998 – June 2002
Obstetrics and Gynecology	
Cleveland, Ohio	

Fellowships

<u>The Cleveland Clinic Foundation</u>	July 2002 – June 2003
Minimally Invasive Surgery	
Cleveland, Ohio	

<u>The Cleveland Clinic Foundation</u>	July 2002 – June 2005
Female Pelvic Medicine and Pelvic Reconstructive Surgery	
Cleveland, Ohio	

HOSPITAL AND ACADEMIC APPOINTMENTS

Clinical Associate Professor Department of Obstetrics and Gynecology University of North Carolina-Chapel Hill Chapel Hill, North Carolina	April 2012 – Present
Co-Director, Fellowship in Minimally Invasive Gynecology Department of Obstetrics and Gynecology Carolinas Healthcare System Charlotte, North Carolina	January 2012 – Present
Co-Director, Women’s Center for Pelvic Health Carolinas Medical Center-Mercy Charlotte, North Carolina	September 2011 – Present
Director, Advanced Surgical Specialties for Women Chief, Urogynecology and Minimally Invasive Gynecologic Surgery Associate Professor, Carolinas Healthcare System Department of Obstetrics and Gynecology Carolinas Healthcare System Charlotte, North Carolina	Aug 2010 – Present
Assistant Professor, Reproductive Biology Case Western Reserve University School of Medicine Cleveland, Ohio	July 2005 – July 2010
Fellowship Director, Urogynecology, Reconstructive Pelvic Surgery, and Minimally Invasive Surgery Director, Gynecologic Surgical Education Department of Obstetrics and Gynecology MetroHealth Medical Center Cleveland, Ohio	Jan 2009 – July 2010
Faculty Division of Urogynecology and Pelvic Reconstructive Surgery Division of Minimally Invasive Surgery Department of Obstetrics and Gynecology MetroHealth Medical Center Cleveland, Ohio	July 2005 – July 2010
Staff Physician Department of Obstetrics and Gynecology Fairview Hospital, Cleveland Clinic Health System Cleveland, Ohio	July 2005 – July 2010
Clinical Fellow Section, Urogynecology and Pelvic Reconstructive Surgery Department of Obstetrics and Gynecology Department of Minimally Invasive Surgery The Cleveland Clinic Foundation Cleveland, Ohio	July 2002 – June 2005

Limited Clinical Practitioner July 2002 – June 2005
 Department of Obstetrics and Gynecology
 The Cleveland Clinic Foundation
 Cleveland, Ohio

Resident July 1998 – June 2002
 Department of Obstetrics and Gynecology
 MetroHealth Medical Center
 Cleveland, Ohio

PROFESSIONAL LICENSES AND CERTIFICATION

State Medical Board of North Carolina, June 14, 2010 - Present
 State Medical Board of Ohio, Jan 11, 2002 - Present
 Diplomate, American Board of Obstetrics and Gynecology, Inc. Nov 10, 2006 - Present

PROFESSIONAL ORGANIZATIONS

American Medical Association 2012 - Present
 South Atlantic Association of Obstetricians and Gynecologists 2012 - Present
 Society of Laparoendoscopic Surgeons 2010 - Present
 North Carolina Medical Society 2010 - Present
 American College of Obstetricians and Gynecologists, Fellow 2005 - Present
 American Urogynecology Society 2001 - Present
 American Association of Gynecologic Laparoscopists 2001 - Present
 Golden Laparoscope Award Committee Member, 2006, 2007, 2009, 2010
 Charter Member, Urogynecology Group of AAGL, 2009-present
 Abstract Review Committee Member, 2008
 Cleveland Society of Obstetricians and Gynecologists 1998 - 2010

POSTGRADUATE AWARDS

Wyeth-Ayerst Resident Reporter, ACOG National Conference, 2001
 Excellence in Research, Department of Ob/Gyn, 2001
 Excellence in Teaching PGY III, Student Teaching Award, 2000-2001
 Best Ob/Gyn Teaching Resident Award, 2000-2001
 Primary Care Update Ob/Gyn National Resident Research Competition. 4th place, 2001
 Excellence in Research, Department of Ob/Gyn, 2002
 Excellence in Teaching PGY IV, Student Teaching Award, 2001-2002
 APGO/Parke-Davis Scholar, 2002
 AAGL Special Excellence in Endoscopic Procedures, 2002
 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. July, 2004. *Prevalence of peri-operative complications of urogynecologic surgery in elderly women.*
 AAGL Golden Laparoscope Award for Best Surgical Video of 2005. *Principles of laparoscopic suturing.*
 Berlex Foundation Junior Faculty Development Award, May 2006.
 AAGL Golden Laparoscope Award for Best Surgical Video of 2010. *Single Incision Laparoscopy: Total Laparoscopic Hysterectomy with Sacral Colpopexy.*
 Surgeon of the Year. Surgical Products Magazine. Jan/Feb 2012.

EDITORIAL RESPONSIBILITIES

Editorial Board:

Journal of Minimally Invasive Gynecology, 2012-present

Reviewed manuscripts for:

American Journal of Obstetrics and Gynecology
 Journal of Female Pelvic Medicine and Reconstructive Surgery
 International Urogynecology Journal and Pelvic Floor Dysfunction
 International Journal of Gynecology and Obstetrics
 Journal of Gynecologic Surgery
 Journal of Pelvic Medicine and Surgery
 Women's Health

COMMITTEE APPOINTMENTSSociety of Laparoendoscopic Surgeons

Charter Member, NOTES, LESS, SPA, and Single Port Surgery Special
 Interest Group Committee 2010 - Present

American Association of Gynecologic Laparoscopists

Golden Laparoscope Committee, Annual Clinical Meeting 2006, 2007, 2009, 2010, 2012
 Charter Member, Urogynecology Group of AAGL 2009 - Present
 Abstract Review Committee, Annual Clinical Meeting 2008
 Moderator, Single Port Incision Laparoscopy and N.O.T.E.S. 2009

Carolinas Medical Center

CMC-Mercy Medical Executive Committee January 2012 – Present
 Perioperative Committee, CMC-Mercy June 2012 – Present
 Carolinas Education Institute, Physician Representative July 2012 – Present
 CMC Credentialing Ad Hoc Committee October 2011 – Present
 Chair, Robotic Steering Committee, CMC-Mercy June 2011 – Present
 Quality Assurance Committee - Surgical Specialties, CMC-Mercy January 2011 – Present
 EPACT Go-Live Advisor Group, CMC-Mercy June 2011 – June 2012
 Shared Baseline Development Committee June 2010 – June 2011

MetroHealth Medical Center

Physician Networking Development Campaign November 2009 – June 2010
 Departmental Revenue Enhancement Sub-Committee October 2008 – June 2010
 Surgical Technology Assessment Committee April 2005 – July 2009
 Departmental Webpage Design November 2005 – Jan 2009
 Perioperative Services Executive Working Group August 2007, December 2007
 Resident Lecture Series Development July 2000 – June 2001
 Computer-based (EpicCare Systems) Charting Committee July 2001 – June 2002

The Cleveland Clinic Foundation

Graduate Medical Education Council, Internal Review Committee Jan 2004 – June 2005

TEACHING ACTIVITIES

Co-Director, Fellowship in Minimally Invasive Gynecologic Surgery July 2012 – Present
 Carolinas Healthcare System

Established a new two-year minimally invasive surgery fellowship. Responsibilities include creating, implementing, and continually evaluating a comprehensive surgical training program for the fellow while ensuring excellent experience for the twenty-four obstetrics and gynecology residents.

Chief, Urogynecology and Minimally Invasive Surgery July 2010 – Present
 Carolinas Healthcare System

Director for urogynecology rotation for obstetrics and gynecology residents. Responsibilities include creating, implementing, and continually evaluating objectives for the program's urogynecology rotation for the twenty-four obstetrics and gynecology residents. Participate in educational and quality assurance conferences.

Fellowship Director, Urogynecology and Reconstructive Surgery, and Jan 09 – June 2010
 Minimally Invasive Surgery
 Faculty, July 05 – June 2010
 MetroHealth Medical Center

Program director for a three-year urogynecology and reconstructive pelvic surgery and minimally invasive surgery fellowship. As director of gynecologic surgical education, responsibilities include creating, implementing, and continually evaluating a comprehensive surgical training program for the twenty-eight obstetrics and gynecology residents and the gynecologic fellow. Other responsibilities include serving as supervisor and educator to Case Western Reserve University School of Medicine students during their gynecology rotations. Participate in educational and quality assurance conferences. Goals include developing a comprehensive surgical training program in laparoscopic and vaginal surgery for residents utilizing didactics, inanimate and animate practice sessions, and clinical training. Serve as a mentor to residents in their pursuit of research projects with particular focus on the areas of surgical education, urinary incontinence, and pelvic organ prolapse. Medical student preceptor.

Physician Preceptor July 06 – June 2010
 Family Medicine Residency Program, MetroHealth Medical Center

Responsibilities include serving as educator one Family Medicine Resident per month. The residents are exposed to and participate in community office practice evaluating patients with pelvic floor disorders.

Clinical Fellow, July 2002 – June 2005
 The Cleveland Clinic Foundation

Responsibilities included, among other things, serving as an immediate supervisor to the residents and medical students during their gynecology rotations at The Cleveland Clinic Foundation. This included daily work and teaching rounds, surgical training, instruction on becoming a gynecologic consultant, as well as formal lectures as listed below. Additionally, I

helped residents in their pursuit of research projects and individual teaching on minimally invasive surgery techniques.

INVITED LECTURES/DIDACTIC COURSES

1. *Minimally Invasive Surgery and Pelvic Anatomy*. Metro Health 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. Instructor. 2nd Annual Update on Gynecologic Endoscopy and Cadaver Course. The Cleveland Clinic Foundation, Cleveland, Ohio. February 2003.
5. Instructor. 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. Instructor. 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. Instructor. 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. Instructor. 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. Instructor. 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. Core-Curriculum Lecturer. *Introduction to Pelvic Anatomy and Introduction to Urogynecology*. Lectured to Case Western Reserve University School of Medicine students several times throughout each academic year at The Cleveland Clinic Foundation. Cleveland, Ohio. Academic Years: 2002 - 2005.
18. Gross Anatomy Instructor - Pelvis and Perineum Section. Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. Cleveland, Ohio. March - April 2005.
19. *Theories and Methods of Teaching Surgery*. Obstetrics and Gynecology Grand Rounds. MetroHealth Medical Center, Cleveland, Ohio. November 2005.
20. *Pelvic Floor Disorders*. Gynecology Residency Core Lecture Series. MetroHealth Medical Center, Cleveland, Ohio. February 2006.
21. *An overview of Urinary Incontinence*. Family Practice Residency Core Lecture Series. MetroHealth Medical Center, Cleveland, Ohio. April 2006.
22. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic Foundation, Cleveland, Ohio. May 2006.
23. *Urinary Tract Injuries in Gynecologic Surgery*. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. June 2006.
24. Core-Curriculum Lecturer. *Urogynecology and Pelvic Floor Disorders*. Lecture to Case Western Reserve University School of Medicine students. Cleveland, Ohio. Academic Years: 2006 - 2010.
25. *Options for Women Facing Hysterectomy*. Community Symposium. Fairview Hospital, Cleveland, Ohio. April 2007.
26. Faculty. Gynecology Update Conference. *Minimally Invasive Surgery for Stress Incontinence*. MetroHealth Medical Center, Cleveland, Ohio. April 2007.
27. *Pelvic Organ Prolapse and Urinary Incontinence – What a medical student should know*. Case Western Reserve University School of Medicine. Cleveland, Ohio. May 2007.
28. *New Treatments for Pelvic Organ Prolapse*. Fairview Hospital, Cleveland, Ohio. Feb 2008.
29. 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.
30. *Lower Urinary Tract Injuries in Gynecologic Surgery*. Obstetrics and Gynecology Grand Rounds. MetroHealth Medical Center, Cleveland, Ohio. May 2008.
31. *Laparoscopic Hysterectomy: strategies to avoid and manage complications*. Obstetrics and Gynecology Grand Rounds. SUMMA, Akron, Ohio. July 2008.

32. *Advances in Gynecologic Laparoscopy*. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. Sept 2008.
33. *Update in Gynecologic Surgery*. Obstetrics and Gynecology Grand Rounds. MetroHealth Medical Center, Cleveland, Ohio. Oct 2008.
34. *Laparoscopic Surgery in Women's Health*. Physician and Community Symposium. American University of the Caribbean, Phillipsburg, St. Maarten. Nov 2008.
35. *Surgical Approach to Prolapse Repair*. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. Feb 2009.
36. *Advantages of Laparoscopic Hysterectomy*. Speaker, Cleveland Obstetrics and Gynecology Society. Cleveland, Ohio. March 2009.
37. 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.
38. *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.
39. *Single Incision Laparoscopic Surgery: What does it mean for the Gynecologist?* Key Note Speaker, Columbus Obstetrics and Gynecology Society. Columbus, Ohio. March 2009.
40. Course Director. 1st Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of laparoscopy. Single Incision Laparoscopic Hysterectomy: Step by Step Technique*. Henderson, Nevada. April 2009.
41. 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.
42. 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.
43. Course Director. 2nd Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of laparoscopy. Single Incision Laparoscopic Hysterectomy: Step by Step Technique*. Norwalk, Connecticut. May 2009.
44. 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.
45. *Options for Women with Urinary Incontinence*. Community Symposium. Rocky River, Ohio. June 2009.

46. Course Director. 1st European Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy. Getting Started in SILS. Single Incision Laparoscopic Hysterectomy: Step by Step Technique*. Paris, France. July 2009.
47. *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.
48. Course Director. 4th Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Hysterectomy and other Gyn Applications*. Norwalk, Connecticut. August 2009.
49. *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.
50. *Past, Present, and Future of Laparoscopy- Single Incision Laparoscopy, Robotics, and NOTES*. Obstetrics and Gynecology Grand Rounds. Washington Hospital Center, Washington, DC. September 2009.
51. Course Director. 5th Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Hysterectomy and other Gyn Applications*. Methodist Institute for Technology, Innovation, and Education, Houston, Texas. September 2009.
52. *An overview of Single Incision Laparoscopy*. Energy and Advanced Laparoscopic Skills Course American Association of Gynecologic Laparoscopists. Annual Clinical Meeting, Orlando, Florida. November 2009.
53. Course Director. 6th Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy, Hysterectomy and other Gyn Applications*. Methodist Institute for Technology, Innovation, and Education, Houston, Texas. January 2010.
54. Faculty. Single-Port Laparoscopy in Gynecology. *Step by Step Technique for LESS Laparoscopic Hysterectomy*. Cleveland Clinic, Cleveland, Ohio. March 2010.
55. *Lower Urinary Tract Injury*. Obstetrics and Gynecology Grand Rounds. Fairview Hospital, Cleveland, Ohio. March 2010.
56. 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.
57. *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.
58. Faculty. City-Wide Advanced Laparoscopic Training Course for Gynecology Residents. The Cleveland Clinic, Cleveland, Ohio. May 2010.
59. 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.

60. Course Director. Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy. Techniques for abdominal entry. Single Incision Laparoscopic Hysterectomy: It's easier than you think.* Paris, France. May 2010.
61. Course Director. 7th Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy, SILS Hysterectomy – A Systematic Approach.* Las Vegas, Nevada. June 2010.
62. *Urinary Tract Injuries in Gynecologic Surgery.* Obstetrics and Gynecology Grand Rounds. Carolinas Medical Center, Charlotte, North Carolina. Sept 2010.
63. Faculty. Advanced Laparoscopy in Gynecology. *Future of Laparoscopy.* Duke University Medical Center, Durham, North Carolina. September 2010.
64. Course Director. Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy, Techniques for Abdominal Entry, SILS Hysterectomy – A Systematic Approach.* Carolinas Medical Center, Charlotte, North Carolina. October 2010.
65. 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.
66. *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.
67. Program Chair. Post-graduate Course: Hands on Lab in Single Incision Laparoscopic Surgery. *Future of Gynecologic Surgery. Basic Hysterectomy Technique. Tips for Advanced SILS Procedures.* American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2010.
68. Surgical Tutorial: Tricks for Successful Single Port Laparoscopy. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2010.
69. *SILS Hysterectomy – Why It Is The Right Procedure For My Patient.* American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Las Vegas, Nevada. November 2010.
70. *Single Incision Laparoscopy Techniques in Gynecology.* Advanced Gynecologic Laparoscopy. Phoenix, Arizona. December 2010.
71. *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.
72. *Single Incision Laparoscopy for Therapeutic or Prophylactic Oophorectomy.* Breast Conference. Carolinas Medical Center, Charlotte, North Carolina. December 2010.
73. Course Director. Hands on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy, Techniques for Abdominal Entry, SILS Hysterectomy – A Systematic Approach.* Carolinas Medical Center, Charlotte, North Carolina. February 2011.

74. *Beyond Conventional Laparoscopy: SILS, Microlaparoscopy, and Robotics*. Obstetrics and Gynecology Grand Rounds. University of North Carolina Medical Center, Chapel Hill, North Carolina. March 2011.
75. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. University of Southern Florida Health - The Advanced Laparoscopic Gynecologic Surgery Conference 2011. Orlando, FL. March 2011.
76. Single Incision Laparoscopic Hysterectomy (SILS) Live Surgery. AAGL 5th International Congress On Minimally Invasive Gynecology. Istanbul, Turkey. April 2011.
77. 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.
78. Course Director. 1st Annual Update on Gynecologic Specialties and the Future of Minimally Invasive Surgery. *Beyond Conventional Laparoscopy – Exploring Techniques for the Future, Techniques for Abdominal Entry, Using SILS for Advanced Procedures*. Carolinas Medical Center, Charlotte, North Carolina. May 2011.
79. 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.
80. 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
81. *3D Pelvic Anatomy of Support*. Obstetrics and Gynecology Grand Rounds. Carolinas Medical Center, Charlotte, North Carolina. September 2011.
82. Course Director. 2nd Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology. *Beyond Conventional Laparoscopy – Exploring Techniques for the Future, Techniques for Abdominal Entry, SILS Hysterectomy – A Systematic Approach*. Carolinas Medical Center, Charlotte, North Carolina. September 2011.
83. 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.
84. Program Chair. Post-graduate Course: Beyond Conventional Laparoscopy. *Future of Gynecologic Surgery. Abdominal Entry and Access devices for single port laparoscopy. The difficult hysterectomy, reconstructive procedures, and endometriosis*. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Hollywood, Florida. November 2011.
85. Surgical Tutorial: Tricks for Successful Single Port Laparoscopy. American Association of Gynecologic Laparoscopists Annual Clinical Meeting, Hollywood, Florida. November 2011.
86. Faculty Coordinator. Surgical Film Festival. Charlotte, North Carolina. November 2011
87. Course Director. 3rd Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology. *Beyond Conventional Laparoscopy – Exploring Techniques and Instrumentation for the Future*,

Techniques for Abdominal Entry, SILS Hysterectomy – A Systematic Approach. Carolinas Medical Center, Charlotte, North Carolina. January 2012.

88. 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.
89. 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.
90. Keynote address: *Beyond Conventional Laparoscopy.* Course Director: SILS, Microlaparoscopy, Advanced Surgical Techniques. International Society Gynecologic Endoscopy Annual Meeting. Orlando, Florida. March 2012.
91. Faculty. *Beyond Conventional Laparoscopy. Robotic Sacral Colpopexy.* International Congress Minimally Invasive Gynecologic Surgery Symposium, Atlanta, GA. April 2012
92. Faculty Coordinator. Surgical Film Festival. Charlotte, North Carolina. April 2012
93. 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.
94. 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.
95. Course Director. 2nd Annual Gynecology Conference. *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.* Carolinas Medical Center, Charlotte, North Carolina. May 2012.
96. Course Director. 4th Hands-on Course in Single Incision Laparoscopic Surgery in Gynecology. *Past, Present, and Future of Laparoscopy in Gynecology, Instrumentation and Basic Technique for Single Incision Laparoscopic Surgery, Techniques for Abdominal Entry.* Carolinas Medical Center, Charlotte, North Carolina. June 2012.
97. 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.
98. 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.

99. 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.
100. Faculty. *Single Incision Laparoscopic Surgery for Gyn Oncologists-Getting Started.* Mid-Atlantic Gynecologic Oncology Society 27th Annual Meeting, Charlotte, NC. September 2012
101. Faculty. *Minilaparoscopic total hysterectomy for Myoma.* A Minimalist Approach to an Enlarging Problem – Minimally Invasive Surgery for Uterine Fibroids: World Virtual Symposium. December 2012

GRANTS/RESEARCH SUPPORT

Improvement in Urinary Incontinence in Patients Undergoing Laparoscopic Sacral Colpopexy and Transobturator Sling.

American Medical Systems

Principle Investigator

July 2009 – February 2010

The expression of latent spinal pathways following spinal cord injury as assessed by standard and developed behavioral tests.

Wayne State University Rehabilitation Institute of Michigan

Principle Investigator

May 1995 – December 1995

3D model of female pelvic floor muscles, bones, and innervation

Lilly Centre for Women's Health Research Grant

Co-Investigator PI: Thor KB June 2002 – June 2003

Developing a new in vivo model for assessing vaginal wall compliance and burst strength before and after vaginal wall graft implantation.

The Cleveland Clinic Foundation Research Programs Council

Principle Investigator

March 2004 – March 2006

ORIGINAL MANUSCRIPTS

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.
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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.
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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.
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.

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.
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.
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.
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.
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.
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LIVE TELESURGERIES

1. **Stepp KJ**, Kitagawa GY. Single Incision Laparoscopic Hysterectomy (SILS). *ORLive* Webcast. April 2009.
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3. **Stepp KJ**. 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.

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