

Stephen Edward Strup, MD, FACS

Curriculum Vitae

I. Personal Information

Office Address

University of Kentucky
Department of Urology
800 Rose Street, MS283
Lexington, KY 40536-0298

Office Telephone & Fax

859-323-6679 Tele
859-323-1944 Fax

II. Education

09/1980 - 05/1984 BA in Zoology, Summa Cum Laude | DePauw University - Greencastle, IN

III. Professional Education

08/1984 - 05/1988 Doctorate of Medicine | Indiana University School of Medicine - Indianapolis, IN
07/1988 - 06/1990 Intern and resident in General Surgery | Thomas Jefferson University - Philadelphia, PA
07/1990 - 06/1994 Resident Urology | Thomas Jefferson University - Philadelphia, PA
02/1992 Certificate, ESWL | Mid-Atlantic Stone Center - Marlton, NJ
06/1994 Advanced Laser Training
07/1994 - 06/1996 Urologic Oncology Fellowship | National Cancer Institute - Bethesda, MD
01/1998 Prostatron Thermotherapy | Thomas Jefferson University - Philadelphia, PA
01/2004 Certificate, da Vinci Robot | Nashville, TN

IV. Board Certification

02/1998 - 02/2007 American Board of Urology
02/2007 - 02/2018 American Board of Urology, Recertification

V. Licensure

1990 - 2004 Pennsylvania
1995 - 1997 Maryland
2001 - 2003 New Jersey
2003 - Present Kentucky

VI. Hospital Privileges

08/2003 University of Kentucky, Department of Urology - Lexington, KY
08/2003 Department of Veterans Affairs Medical Center - Lexington, KY
02/2011 Federal Medical Center - Lexington, KY

VII. Present Positions

08/2003 Staff Surgeon | Department of Veterans Affairs Medical Center - Lexington, KY
08/2003 Director of Minimally Invasive Urologic Surgery | University of Kentucky - Lexington, KY
07/2009 James F. Glenn, MD Professor of Surgery | University of Kentucky - Lexington, KY
07/2014 Chair, Department of Urology | University of Kentucky - Lexington, KY
07/2016 Associate Residency Program Director | University of Kentucky - Lexington, KY

VIII. Previous Positions

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|-------------------|---|
| 02/1992 - 08/2003 | Clinical Course Instructor, Minimally Invasive Urologic Surgery Course Thomas Jefferson University - Philadelphia, PA |
| 07/1996 - 08/2003 | Assistant Professor, Department of Urology Thomas Jefferson University - Philadelphia, PA |
| 01/1997 - 08/2003 | Co-Director, Prostate Center Thomas Jefferson University - Philadelphia, PA |
| 01/1998 - 08/2003 | Advisor, Enterostomal Therapy Nursing Board La Salle University - Philadelphia, PA |
| 07/2002 - 08/2003 | Director, Minimally Invasive Oncology Thomas Jefferson University - Philadelphia, PA |
| 01/2000 - 01/2005 | Course Director, Hand Assisted Laparoscopic Nephrectomy Ethicon-Endo-Surgery Institute - Cincinnati, OH |
| 09/2003 - 06/2008 | William S. Farish Associate Professor of Surgery University of Kentucky - Lexington, KY |
| 07/2006 - 12/2008 | Director, Endourology Fellowship Program University of Kentucky - Lexington, KY |
| 07/2008 - 06/2009 | William S. Farish Professor of Surgery University of Kentucky - Lexington, KY |
| 04/2006 - 07/2010 | Cancer Liaison Physician to the American College of Surgeons VA Medical Center Lexington, KY |
| 01/2011 - 01/2012 | Vice-President of the Medical Staff University of Kentucky - Lexington, KY |
| 01/2012 - 06/2013 | President for the Medical Staff University of Kentucky - Lexington, KY |
| 07/2007 - 06/2014 | Chief, Division of Urology University of Kentucky - Lexington, KY |
| 07/2006 - 06/2016 | Residency Program Director University of Kentucky - Lexington, KY |

IX. Awards/Honors

| | |
|-------------|---|
| 2004 - 2005 | Ben Eiseman Surgery Teaching Award University of Kentucky |
| 2005 - 2006 | Award for Excellence in Urology Resident Teaching University of Kentucky |
| 2006 - 2007 | Medical Student Education University of Kentucky |
| 2007 - 2008 | Department of Surgery, Resident Education Teaching Award University of Kentucky |
| 2010 - 2012 | America's Top Doctors® (Castle Connolly) |
| 2011 - 2015 | Best Doctors in America® |

X. Professional Memberships

| | |
|----------------|--|
| 1984 - Present | Phi Beta Kappa Honor Society |
| 1988 - 1992 | American Medical Association |
| 1990 - Present | American Urological Association |
| 1999 - 2003 | Mid-Atlantic Section of American Urological Association |
| 2001 - 2010 | Society of Laparoendoscopic Surgeons |
| 2001 - Present | Fellow, American College of Surgeons |
| 2001 - Present | Society of Urologic Oncology |
| 2003 - Present | Endourological Society |
| 2003 - Present | Kentucky Urologic Association (previously Society) |
| 2003 - Present | Society of University Urologists |
| 2003 - Present | Southeastern Section of American Urological Association |
| 2005 - Present | Society of Pelvic Surgeons |
| 2006 - Present | Society of University Chairpersons and Program Directors |
| 2011 - Present | American Association of Genitourinary Surgeons |

XI. Committees

College

| | |
|-------------|---|
| 2008 - 2009 | Dean's Internal Committee on Radiation College of Medicine, University of Kentucky |
| 2009 - 2010 | Chair, College of Medicine, Department of Orthopedics Six Year Review Committee University of Kentucky |
| 2009 - 2012 | Committee on Faculty Appointments, Appeals, Promotions & Tenure College of Medicine, University of Kentucky |

University

| | |
|----------------|--|
| 2000 - 2003 | Jefferson Scheduling & Caseload Management Working Group Thomas Jefferson University |
| 2001 - 2003 | Jefferson University Physician Advisory Board Thomas Jefferson University |
| 2002 - 2003 | Minimally Invasive/Robotic Technology Surgery Thomas Jefferson University |
| 2002 - 2003 | Committee on Alumni and Public Affairs Thomas Jefferson University |
| 2002 - 2003 | Jefferson University Physician Contracting Committee Thomas Jefferson University |
| 2003 - 2010 | da Vinci Robot Credentialing Committee University of Kentucky |
| 2006 - Present | Markey Cancer Center Protocol Review Committee University of Kentucky |
| 2007 - 2010 | Urology Congress Planning Committee |
| 2007 - Present | OR Committee University of Kentucky |
| 2008 - Present | Transplant Steering Committee University of Kentucky |
| 2011 - Present | Clinical Advisory Board |
| 2011 - Present | Chair, Chandler Medical Staff Operating Subcommittee (MSOS) University of Kentucky |
| 2011 - Present | Medical Oncology Chief Search Committee |
| 2012 - Present | University HealthCare Committee |
| 2012 - Present | P&T Committee University of Kentucky |
| 2012 - Present | Drug Shortage Taskforce University of Kentucky |

Professional

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|----------------|---|
| 1997 - 2003 | Genito-Urinary Working Group, Kimmel Cancer Center |
| 2007 - Present | Society of Pelvic Surgeons Membership Committee |
| 2009 - Present | Society of Pelvic Surgeons Program Committee |
| 2009 - Present | Committee on Education and Science Southeastern Section AUA |
| 2011 - Present | Judicial & Ethics Committee American Urological Association (AUA) |
| 2014 - Present | Elected to the Executive Board of the Society of Pelvic Surgeons |

XII. Other Significant Scholarly, Research or Administrative Experience

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| 2008 - 2009 | President, Kentucky Urological Association |
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Teaching Activities - Hand-Assisted Laparoscopy Preceptor Courses

| | |
|------|--|
| 2001 | Prostate Ultrasound Institute |
| 2002 | Laparoscopic Radical Prostatectomy Course, Course Instructor |
| 2002 | Hand-Assisted Laparoscopic Nephroureterectomy Surgery Course |
| 2002 | Hand-Assisted Laparoscopic Nephrectomy Surgery Course |
| 2002 | Hand-Assisted Laparoscopic Surgery Course |
| 2005 | IMET – Basic and Advanced Urologic Laparoscopy |
| 2005 | LRP Training Courses - Jackson, MS |
| 2007 | Course Director, "Hands-On Laparoscopic Nephrectomy" Course |

XIII. Editorial Boards

| | |
|----------------|---|
| 1998 - 2001 | Techniques in Urology |
| 1998 - 2009 | Contemporary Urology |
| 2012 - Present | Grant Proposal Reviewer, Nebraska Research Initiative |

XIV. Editorial Consultant/Reviewer

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|----------------|--|
| 1998 - 2010 | Contemporary Urology |
| 2006 - 2010 | CME2 Educational Advisory Board |
| 1997 - Present | Journal of Urology |
| 2001 - Present | International Journal of Cancer, Ad Hoc Reviewer |
| 2004 - Present | Journal of Endourology |
| 2005 - Present | British Journal of Urology |
| 2007 - Present | Journal of Urologic Oncology |
| 2009 - Present | Urology |
| 2009 - Present | Urology Times Clinical Edition |

XV. Research Support

Active

University of Kentucky, MCC Core Support

Stephen E. Strup, MD (Principal)

Prostate Screening "Toyota FnD Prostate Cancer Screening"

June 2008 - present, \$35,000

Completed

Sponsored by Galil Medical Incorporated

Stephen E. Strup, MD (Principal)

"Tracking Renal Tumors after Cryoablation Evaluation (TRACE)"

Funding Date: August 23, 2010 - August 31, 2015

Budget Date: August 23, 2010 - August 31, 2013

Date Submitted for Funding: October 8, 2010

Total Projected Funding: \$13,915

Total Funding: \$6,749

Sponsored by Antigenics

Stephen E. Strup, MD (Principal)

"A Multi-Center, Randomized Phase 3 Study of Adjuvant Oncophage vs. Observation in Patients with High Risk of Recurrence After Surgical Treatment for Renal Cell Carcinoma"

Funding Date: October 28, 2005 - October 31, 2012

Budget Date: October 28, 2005 - April 30, 2008

Date Submitted for Funding: November 8, 2005

Total Projected Funding: \$149,428

Total Funding: \$10,920

Sponsored by Army

Stephen E. Strup, MD (Co-Investigator)

"Surgical Technology Integration With Tools For Cognitive Human Factors (STITCH)"

Date Submitted for Funding: June 26, 2006

Funding Date: September 25, 2006 - August 15, 2011

Budget Date: September 25, 2006 - August 15, 2011

Total Projected Funding: \$3,882,000

Total Funding: \$3,882,000

Sponsored by: Department of the Army

Stephen E. Strup, MD (Co-Investigator)

“Intermittent Ultrasound Imaging of Prostate Cancer”

September 2001 – August 2004

\$592,782

Sponsored by: Antigenics, Inc.

Stephen E. Strup, MD (Principal)

“A multicenter, randomized phase III study of adjuvant HSPPC-96 vs. observation in patients with high risk of recurrence after surgical treatment for renal cell carcinoma”

2002

Sponsored by: Photocure, Inc.

Stephen E. Strup, MD (Co-Investigator)

“An open comparative within patient controlled phase III multicenter study of Hexvix fluorescence cystoscopy and standard cystoscopy in the detection of carcinoma in situ in patients with bladder cancer”

2002

Sponsored by: Merck, Inc.

Stephen E. Strup, MD (Co-Investigator)

“The effects of Finasteride on hematuria and hematospermia after prostate needle biopsy and on prostatic blood flow”

2002

Sponsored by: Boston Scientific

Stephen E. Strup, MD (Principal)

“Prospective evaluation of the urethral drainage stent (UDS) for patients with urinary retention secondary to prostate obstruction”

1999-2001

Sponsored by: National Cancer Institute of Arizona

Stephen E. Strup, MD (Co-Investigator)

“Phase III trial selenium for prostate cancer prevention”

2001

Sponsored by: Pfizer/NCI

Stephen E. Strup, MD (Co-Investigator)

“A phase IIb/III chemoprevention trial of Celecoxib to prevent recurrence of superficial bladder cancer”

2001

Unfunded

Stephen E. Strup, MD (Co-Investigator)

“Intraprostatic immunotherapy with leukocyte interleukin (LI) prior to radical prostatectomy for localized prostate cancer”

1998-2000

Sponsored by: AVAX

Stephen E. Strup, MD (Co-Investigator)

“Post-surgical adjuvant treatment of resected renal cell carcinoma with DNA modified autologous tumor vaccine”

2000

Sponsored by: Schering

Stephen E. Strup, MD (Co-Investigator)

“Treatment of BCG refractory superficial bladder cancer with sequential interferon alpha and BCG”

1997-2000

Sponsored by: Zeneca

Stephen E. Strup, MD (Co-Investigator)

“Randomized double blind trial of Casodex vs. placebo in patients with early prostate cancer”

1997-2000

XVI. Visiting Professorships

| | |
|---------|---|
| 06/2001 | Beth Israel Medical Center, Department of Urology, New York, New York |
| 09/2001 | Philadelphia College of Osteopathic Medicine, Department of Surgery, Philadelphia, Pennsylvania |
| 01/2002 | PA University of North Carolina, Department of Urology, Chapel Hill, North Carolina |
| 05/2002 | Buffalo Children’s Hospital, Division of Urology, Buffalo, New York |
| 08/2002 | Alton Ochsner Medical Center, Jefferson, LA |
| 09/2005 | Society of Laparoscopic Urology Group, London England |
| 01/2007 | University of Michigan, Ann Arbor, Michigan |
| 08/2008 | University of Toledo College of Medicine, Toledo, OH |
| 09/2014 | Georgia Urological Association, Sea Island, GA |

XVII. Manuscripts / Publications

1. Foster RS, Mahomed Y, Bihrl R, **Strup SE**. Use of caval-atrial shunt for resection of caval tumor thrombus in renal cell carcinoma. *Journal of Urology*. 1988; 140:1370-1371.
2. Gomella LG, **Strup SE**. History of laparoscopy: urology’s perspective. *Journal of Endourology*. Feb. 1993; 7(1):1-5.
3. Chancellor MB, Karasick S, **Strup SE**, Abdill CK, et al. Transurethral balloon dilation of the external urinary sphincter: effectiveness in spinal cord-injured men with detrusor-external urethral sphincter dyssynergia. *Radiology*. May 1993; 187(2):557-60.
4. **Strup SE**, Mulholland SG, Gudziak M, Gomella LG. The effect of intermittent pneumatic compression devices (IPCD) on intraoperative blood loss during radical prostatectomy and radical cystectomy. *Journal of Urology*. October 1993; 150(4):1176-1178.
5. Grasso M, Beagler M., Bagley DH, **Strup SE**. Actively deflectable, flexible cystoscopes: no longer solely a diagnostic instrument. *Journal of Endourology*. 1993; 7(6):527-530.
6. Chancellor MB, Erhard MJ, **Strup SE**, Tammella TL. Bladder augmentation using the stomach in spinal cord injured patients with impaired renal function. *Archives of Physical Medicine Rehabilitation*. 1993; 74(11):1222-4.
7. Gomella LG, **Strup SE**. Laparoscopic pelvic lymphadenectomy combined with inguinal herniorrhaphy. *Techniques in Urology*. 1995; 1(1):49-53.
8. **Strup SE**, Sindelar WF, Walther MM. The use of transureteroureterostomy in the management of complex ureteral problems. *Journal of Urology*. May 1996; 155(5):1572-1574.
9. Vocke CD, Pozzatti RO, Bostwick DG, Florence CD, Jennings SB, **Strup SE**, Duray PH, Liotta LA, Emmert-Buck MR, Linehan WM. Analysis of 99 micro dissected prostate carcinomas reveals a high frequency of allelic loss on chromosome 8p12-21. *Cancer Research*. May 1996; 15:56(10):2411-6.
10. **Strup SE**, Bagley DH. Endoscopic uretero-neocystostomy for complete obstruction at the ureterovesical junction. *Journal of Urology*. August 1996; 156(2):360-362.
11. Chancellor MB, **Strup SE**, Rivas DA, Watanabe T, Gomella LG. Rectus urethromyoplasty of radical prostatectomy anastomosis decreases postoperative incontinence and anastomotic stricture; technique and preliminary results. *Journal of Urology*. January 1997; 157(1):37-375
12. Chuaqui RF, Englert C, **Strup SE**, Vocke, CD, Zhuang, Z., Duray, PH, Bostwick, DG, Linehan, WM, Liotta, LA, Emmert-Buck, MR. PB-39: Identification of a novel transcript up-regulated in clinically aggressive prostate carcinoma. *Urology*. August 1997; 50(2):302-07.
13. Valicenti RK, Gomella L, Ismail M, Mulholland SG, **Strup SE**, Peterson RO, Corn BW, Lu JD. Durable efficacy of early postoperative radiation therapy for high-risk pT3NO prostate cancer: the importance of radiation dose. *Urology*. 1998; 52(6):1034-40.
14. Das A, **Strup SE**, Canfield S, Mulholland SG, Gomella LG: Utilization of autologous blood donation during radical retropubic prostatectomy. *Techniques in Urology*. 1998; 4(3):131-35.

15. Fabrizio, MD, **Strup SE**, Filmer, B, Gearhart, J, Noseworthy, J. Duplicate bladder exstrophy: a unique approach to initial repair. *Urology*. February 1999; 53(2):401-04.
16. **Strup SE**, Pozzatti RO, Florence CD, Emert-Buck MR, Duray PH, Liotta LA, Bostwick DG, Linehan WM, Vocke CD. Chromosome 16 allelic loss analysis of a large set of microdissected prostate carcinomas. *The Journal of Urology*. August 1999; 162(2):590-94.
17. Valicenti, RK, Gomella LG, Ismail M, **Strup SE**, Mulholland SG, Dicker AP, Petersen RO, Newschaffer CJ. The efficacy of early adjuvant radiation therapy for pT3N0 prostate cancer: a matched-pair analysis. *International Journal of Radiation Oncology Biological Physics*. August 1999; 45(1):53-58.
18. Chen C, Dicker AP, Lu JD, Waterman FW, Valicenti RA, **Strup SE**, Gomella LG. Do alpha-blockers have an impact on the urinary symptoms after prostate brachytherapy? An observational study with tamsulosin. *International Journal of Radiation Oncology Biology Physics*. August 1999; 45(1):431.
19. Feld RI, McGinnis DE, Needleman L, Segal SR, **Strup SE**, Nazarian LN. A novel application for the end-fire sonographic probe: guidance during cryoablation of renal masses. *American Journal of Radiology*. September 1999; 173(3):652-54.
20. Valicenti RK, Gomella LG, El-Gabry EA, Myers R, Nathan F, **Strup SE**, Dicker A, McGinnis DE, Cardi G, Balatish M, Simirigliano M, Vizzard A. The multidisciplinary clinic approach to prostate cancer counseling and treatment. *Seminars in Urologic Oncology*. August 2000; 18(3): 188-191.
21. El-Gabry EA, **Strup SE**, Gomella LG. Deciding on radical prostatectomy: the physician's perspective. *Seminars in Urologic Oncology*. August 2000; 18(3):205-213.
22. Baffa R, Gomella LG, Vecchione A, Bassi P, Sedor J, Calviello C, Gardiman M, Minimo C, **Strup SE**, McCue P, Katovatch A, Pagano F, Hubner K, Croce CM. Loss of FHIT expression in transitional cell carcinoma of the urinary bladder. *American Journal of Pathology*. February 2000; 156(2):419-24.
23. Halpern EJ, **Strup SE**. Using gray-scale, color and power Doppler sonography to detect prostatic cancer. *American Journal of Roentgenology*. March 2000; 174(3):623-27.
24. Blute ML, Droller MJ, **Strup SE**. Managing kidney cancer: a malignancy on the increase. *Patient Care*. April 15, 2000; 91-102.
25. Dicker AP, Figura AT, Waterman FM, Valicenti RK, **Strup SE**, Gomella LG. Is there a role for antibiotic prophylaxis in transperineal interstitial permanent prostate brachytherapy? *Techniques In Urology*. June 2000; 6(2):104-8.
26. El-Gabry EA, **Strup SE**, Gomella L. Deciding on radical prostatectomy: the physician's perspective. *Seminars in Urologic Oncology*. August 2000; 8(3):205-13.
27. El-Gabry E, **Strup SE**, Gomella LG. Undetectable prostate-specific antigen response with bicalutamide withdrawal phenomenon. *Techniques in Urology*. September 2000; 6(3):221-22.
28. Baffa R, Reiss K, El-Gabry EA, Sedor J, Moy ML, Shupp-Byrne D, **Strup SE**, Hauck WW, Baserga R, Gomella LG. Low serum insulin-like growth factor 1 (IGF-1): A significant association with prostate cancer. *Techniques in Urology*. September 2000; 6(3):236-39.
29. Rivas DA, Bagley D, Gomella LG, Hirsch IH, Hubert C, Lombardo S, McGinnis DE, Mulholland SG, Shenot PJ, **Strup SE**, Vasavada SP. TJUH TUMT Study group-transurethral microwave thermotherapy of the prostate without intravenous sedation: results of single united states center using both low and high energy protocols. *Techniques in Urology*. December 2000; 6(4):282-87.
30. McGinnis DE, **Strup SE**, Gomella LG. Management of hemorrhage during laparoscopy. *Journal of Endourology*. December 2000; 14(10):915-20.
31. El-Gabry EA, Gomella LG, **Strup SE**. Prostate cancer imaging: ultrasound and beyond. *Contemporary Urology*. October 2001; 13(10):23-35.
32. McGinnis DE, Gomella LG, **Strup SE**. Hand-assisted laparoscopic nephroureterectomy: description of technique. *Techniques in Urology*. March 2001; 7(1):7-11.
33. McGinnis DE, Gomella LG, **Strup SE**. Comparison and clinical evaluation of hand-assist devices for hand-assisted laparoscopy. *Techniques in Urology*. March 2001; 7(1):57-61.
34. El-Gabry EA, Halpern EJ, **Strup SE**, Gomella LG. Imaging prostate cancer: current and future applications. *Oncology*. March 2001; 15(3):325-336.
35. Chen CT, Valicenti RK, Lu J, Derosé T, Dicker AP, **Strup SE**, Mulholland SG, Hirsch IH, McGinnis DE, Gomella LG. Does hormonal therapy influence sexual function in men receiving 3D conformal radiation therapy for prostate cancer? *International Journal Radiation Oncology Biological Physics*. July 2001; 50(3):591-595.

36. Chen CT, Waterman FM, Valicenti RK, Gomella LG, **Strup SE**, Dicker AP. Dosimetric analysis of urinary morbidity following prostate brachytherapy (¹²⁵I vs. ¹⁰³Pd) combined with external beam radiation therapy, *Int. J. Cancer* 2001 (Radiation Oncology Invest):96(Suppl.) 83-88.
37. Hubosky SG, Trabulsi EJ, Diamond S, **Strup SE**, Gomella LG. Diagnosis and management of benign prostatic hyperplasia. *The Clinics Atlas of Office Procedures*. March 2002; 5(1):1-10.
38. Brown JA., **Strup SE**. Incorporating laparoscopic surgery into your urology practice. *Contemporary Urology*. February 2003; 15(2):12-21.
39. Lee D, Trabulsi E, McGinnis D, **Strup SE**, Gomella LG, Bagley D. Totally endoscopic management of upper tract transitional-cell carcinoma. *Journal of Endourology*. February 2002; 16(1):37-41.
40. Halpern EJ, Frauscher F, Forsberg F, **Strup SE**, Nazarian LN, O’Kane P, Gomella LG. High-frequency Doppler US of the prostate: Effect of patient position. *Radiology*. March 2002; 222(3):634-39.
41. Halpern EJ, Frauscher F, **Strup SE**, Nazarian LN, O’Kane P, Gomella LG. Prostate: High-frequency Doppler US imaging for cancer detection. *Radiology*. October 2002; 225(1):71-77.
42. Lee DI, McGinnis DE, Feld R, **Strup SE**. Retroperitoneal laparoscopic cryoablation of small renal tumors: intermediate results. *Urology*. January 2003; 61(1):83-88.
43. Brown, JA, Garlitz C, Gomella LG, Hubosky SG, Diamond, SM, McGinnis, D, **Strup SE**. Pathologic comparison of laparoscopic versus open radical retropubic prostatectomy specimens. *Urology*. September 2003; 62(3):481-86.
44. Bhayani SB, Pavlovich CP, **Strup SE**, Dahl DM, Landman J, Fabrizio MD, Sundaram CP, Kaouk JH, SU L. Laparoscopic radical prostatectomy: a multi-institutional study of conversion to open surgery. *Urology*. January 2004; 63(1):99-102.
45. Chenven ES, McGinnis D, **Strup SE**. The 3-port laparoscopic pyeloplasty. *The Journal of Urology*. March 2004; 171(3):1050-1053.
46. Sambur MR, **Strup SE**, Merton DA, Goldberg BB. Sonographic detection of metastatic renal cell carcinoma to the bladder. *J Ultrasound Med*. March 2004; 23(3):439-42.
47. Brown JA, Garlitz C, Gomella LG, McGinnis DE, Diamond SM, **Strup SE**. Perioperative morbidity of laparoscopic radical prostatectomy compared with open radical retropubic prostatectomy. *Urol Oncol*. March-April 2004; 22(2):102-6.
48. Brown JA, Hubosky SG, Gomella LG, **Strup SE**. Hand assisted laparoscopic partial nephrectomy for peripheral and central lesions. A review of 30 consecutive cases. *The Journal of Urology*. April 2004; 171(4):1443-6.
49. **Strup SE**, Hubosky S. Hand-assisted laparoscopic partial nephrectomy. *Journal of Endourology*. May 2004; 18(4):345-349.
50. Brown JA, Garlitz C, **Strup SE**, Hubosky SG, Gomella L. Laparoscopic radical prostatectomy after neoadjuvant hormonal therapy: an apparently safe and effective procedure. *Journal of Laparoendoscopic Adv Surg Tech A*. December 2004; 14(6):335-8.
51. **Strup SE**, Garrett JE, Gomella L, Rowland RG. Laparoscopic partial nephrectomy: hand-assisted technique. *Journal of Endourology*. May 2005; 19(4):456-460.
52. Li Aihua, Demetrius H. Bagley, Ed Trabulsi, Deborah T. Glassman, **Strup SE**, Mark Chang, Dolores Shupp-Byrne and Leonard G. Gomella. Evaluation on 159 cases of laparoscopic radical prostatectomy. *Chinese Journal of Urology*. August 2005.
53. Li Aihua, Leonard G. Gomella, Ramsay Kou, Dolores Shupp-Byrne, Mark Chang, **Strup SE** and Demetrius H. Bagley. Perioperative complications and the treatments of hand-assisted laparoscopic nephrectomy. *Chinese Journal of Urology*. August 2005.
54. Halpern EJ, Ramey JR, **Strup SE**, Frauscher F, McCue P, Gomella LG. Detection of prostate carcinoma with contrast-enhanced sonography using intermittent harmonic imaging. *Cancer*. December 2005; 104(11): 2373-2383.
55. Brown JA, **Strup SE**, Chenven E, Bagley D, Gomella LG. Hand-assisted laparoscopic nephroureterectomy: Analysis of distal ureterectomy technique, margin status and surgical outcomes. *Urology*. December 2005; 66(6): 1192-1196.
56. Frauscher F, McCue P, **Strup SE**. Detection of prostate cancer with contrast enhanced sonography using intermittent harmonic imaging. *Cancer*. June 2005.
57. Kalra P, Glassman DT, Gomella LG, **Strup SE**, McGinnis DE, Simon DR, Change MF, Byrne DS, Kuo RL. *Outcomes of hand-assisted laparoscopic nephrectomy in technically challenging cases*. *Urology*. January 2006; 67(1):45-9.
58. Strup SE. Editorial Board Comment: *A helping hand for urologic laparoscopy*. *Contemporary Urology*. April 2006; p 43.
59. Garrett JE, LaGrange CA, Chenven E, **Strup SE**. *Use of Lowsley Tractor during laparoscopic prostatectomy to reduce urethrovesical anastomotic tension*. *J. Endourol*. March 2006; 20(3):220-2.

60. Park S, **Strup SE**, Cadaddeu J. *No Evidence of disease after radiofrequency ablation in delayed nephrectomy specimens.* Urology. November 2006; 68(5):964-967.
61. **Strup SE**. Editorial comment. *Robot-assisted laparoscopic nephroureterectomy.* J Endourology. July 2006; 20(7):465-66.
62. **Jeon H**, Johnston TD, **Strup SE**. *University of Kentucky experience with laparoscopic live donor nephrectomy using two different techniques.* Urology. 2007 Sep; 70(3):509.e11-3. PMID: 17905124 [PubMed – indexed for MEDLINE]
63. LaGrange CA, Gerber EW, Garrett JE, **Strup SE**. Effect of bolstering sutures on collecting system and arterial burst pressures after lower pole heminephrectomy without collecting system closure in a porcine model. 2007 Submitted.
64. LaGrange CA, **Strup SE**. Effect of laparoscopic port incision size and location on post-op pain following laparoscopic radical prostatectomy. Journal of Endourology. April 2007: Vol 177(4) page 271.
65. LaGrange CA, Lele SM, **Strup SE**. *Renal cell carcinoma associated with TFE3 gene fusion in an elderly woman.* Urology, 2007 Sep; 70(3):590.e11-2.
66. LaGrange CA, Gerber EW, Garrett JE, Lele SM, **Strup SE**. *Interstitial laser ablation of the kidney: acute and chronic porcine study using new-generation diffuser tip fiber.* J. Endourol. Nov 2007; 21(11); 1387-92.
67. Johnston T, **Strup SE**, Jeon H, Gedaly R, McKeown J, Ranjan D. *A meta-analysis of the impact of multiple renal arteries in allografts procured by laparoscopic nephrectomy.* J Am Society of Nephrology. 117a(17)
68. Zhu ML, Partin JV, Bruckheimer EM, **Strup SE**, Kyprianou N. *TGF-beta signaling and androgen receptor status determine apoptotic cross-talk in human prostate cancer cells.* Prostate. 2008 Feb 15; 68(3):287-95. PMID: 18163430 [PubMed - indexed for MEDLINE]
69. Brown JA, Chenven E, Looney SW, Miller KM, **Strup SE**, Bagley DH, Gomella LG. *Hand-assisted laparoscopic nephroureterectomy (HALNU): an assessment of the impact of obesity in 50 procedures.* J Laparoendosc Adv Surg Tech A. 2008 Feb;18(1):61-8 PMID: 18266577 [PubMed - indexed for MEDLINE]
70. LaGrange CA, Clark CJ, Gerber EW, Strup SE. *Evaluation of three laparoscopic modalities: robotics versus three-dimensional vision laparoscopy versus standard laparoscopy.* J Endourol. 2008 Mar; 22(3):511-6. PMID: 18269320 [PubMed - indexed for MEDLINE]
71. Trabulsi EJ, Linden RA, Gomella LG, McGinnis DE, Strup SE, Lallas CD. *The addition of robotic surgery to an established laparoscopic radical prostatectomy program: effect on positive surgical margins.* Can J Urol. 2008 Apr; 15(2):3994-9. PMID: 18405448 [PubMed - indexed for MEDLINE]
72. **Strup SE**. *TX of small renal masses: Quality or quantity of life?* Urology Times. 2009 Jan; 37(1):3
73. Lio CH, Carswell CM, Han Q, Park A, **Strup SE**, Seales WB, Clarke D, Lee G, Hoskins J. *Using Formal Qualitative Methods to Guide Early Development of an Augmented Reality Display System for Surgery.* Proceedings of the Human Factors and Ergonomics Society, 1181-1185, 2009
74. Field M, Clarke E, **Strup SE**, Seales WB. *Stereo endoscopy as a 3-D measurement tool.* Conf Proc IEEE Eng Med Biol Soc, 2009;2009:5748-51 PMID: 19963650 [PubMed – indexed for MEDLINE]
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78. **Strup SE**, Ziada, AM, Rogers WB, *Adult considerations of pediatric urologic care, Int J. on Disability and Human Development* 2010;9 (2-3):203-215
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XVIII. Books & Book Chapters

1. **Strup SE**, Gomella, LG. Clinician's Pocket Reference. Imaging studies. 7th Edition, Appleton & Lange, 1992.
2. Gomella, LG, **Strup SE**. Laparoscopic Urologic Surgery. In LG Gomella, M Kozminski & HN Winfield (Eds.) The history of urologic laparoscopy: from cystoscope to Laparoscope. Raven Press, 1993.
3. **Strup SE**. Practical Oncology. In Cameron, R. (Ed.). Malignancies of the ureter and renal pelvis. Appleton & Lange, 1994.
4. **Strup SE**. 5 Minute Urology Consult, Lippincott Williams and Wilkins, 2000.
5. **Strup SE**. Diamond, SD. Glenn's Operative Urology. Laparoscopy Section. Laparoscopic renal cystectomy and partial nephrectomy. 6th Edition, Lippincott Williams and Wilkins, 2002.
6. **Strup SE**, Diamond S. Glenn's Urologic Surgery, Laparoscopic Renal Procedures: Renal Cystectomy, Partial Nephrectomy, Biopsy, and Nephropexy 6th edition, ch.118, 1-7, 2004
7. **Strup SE**, Warner BW. The 5-minute Urology Consult, Pelvic Lymphocele, 2nd Edition pgs. 198-199, 2010
8. **Strup SE**, Warner BW. The 5-minute Urology Consult, General Penis Lesion, 2nd Edition pgs. 250-251, 2010
9. **Strup SE**, Warner BW. The 5-minute Urology Consult, Granulomatous Prostatitis, 2nd edition, pgs. 308-309, 2010
10. LaGrange CA, **Strup SE**, Glenn's Urologic Surgery, Laparoscopic Renal procedures: Renal Cystectomy, Biopsy and Nephropexy, 7th Edition, pgs. 837-41, 2010

11. **Strup S.**, Garrett JE. Minimally invasive surgery training: theories, methods, outcomes [Internet], Minimally Invasive Urology Training, <http://www.mastri.umm.edu/NIH-Book> , 2011
12. Sutherland DE, **Strup S.** Core Curriculum for Urology, Urinary Tract Obstruction and Ureteropelvic Junction Obstruction, <http://www.auanet.org/eforms/elearning/core/> , section 38, 2011
13. **Strup, S. E.**, Ziada, A. M., Rogers, W. B. (2011). In Bricker, J. Timothy / Omar, Hatim A. / Merrick, Joav (Ed.), *book-chapter: Adult Considerations of Pediatric Urologic Care.* in: *Adults With Childhood Illnesses* (pp. 193-211). De Gruyter.

XIX. Presentations

1. **Strup SE.** Acalculous cholecystitis, a review. Thomas Jefferson University Hospital Multidisciplinary Trauma Conference. Philadelphia PA, April 1989.
2. **Strup SE**, Mulholland SG, Gomella LG. The effect of intermittent pneumatic compression devices (IPCD) on intraoperative blood loss during radical prostatectomy and radical cystectomy. Mid Atlantic Section of the American Urologic Association Annual Conference. Bermuda, 1991.
3. **Strup SE**, Mulholland SG, Gomella LG. The effect of intermittent pneumatic compression devices (IPCD) on intraoperative blood loss during radical prostatectomy and radical cystectomy. Philadelphia Urologic Society, Philadelphia PA, 1991.
4. **Strup SE**, Mulholland SG, Gomella LG. The effect of intermittent pneumatic compression devices (IPCD) on intraoperative blood loss during radical prostatectomy and radical cystectomy. American Urologic Association Annual Conference, Washington DC, 1992.
5. **Strup SE**, Gomella LG. The history of laparoscopy: urology's contributions. American Urologic Association Annual Conference, Washington DC, May 1992.
6. **Strup SE**, Chancellor MB, Erhard MJ, Abdill CK, Kiilholma P, Staas WE. Application of prostate balloon dilator for external sphincterotomy. American Urologic Association Annual Conference. Washington DC, May 1992.
7. **Strup SE**, Bagley DH. Endoscopic uretero-neocystostomy for complete obstruction. Mid-Atlantic Section of the American Urologic Association Annual Conference. Williamsburg VA, September 1992.
8. Grasso M, **Strup SE**, Bagley DH. Actively deflectable, flexible cystoscopy: no longer solely a diagnostic instrument. World Congress On Endourology and ESWL. Singapore, September 1992.
9. Bagley DH, **Strup SE.** Flexible cystoscopy - angles and dimensions. World Congress on Endourology and ESWL. Singapore, September 1992.
10. **Strup SE**, Bagley DH. Rigid ureteroscopes with fiber optic imaging. World Congress on Endourology and ESWL. Singapore, September 1992.
11. **Strup SE**, Bagley DH. Rigid and flexible ureteroscopy in the office setting. World Congress On Endourology and ESWL. Singapore, September 1992.
12. **Strup SE**, Bagley DH. Endoscopic uretero-neocystostomy for complete obstruction. Mid-Atlantic Section of the American Urologic Association Annual Conference. Williamsburg VA, September 1992.
13. **Strup SE**, Rivas D, Chancellor MB, et. al. Endoluminal ultrasound and histological evaluation of periurethral collagen injection. Mid-Atlantic Section of The American Urologic Association Annual Conference. Philadelphia PA, 1994.
14. **Strup SE**, Rivas D, Chancellor MB, et. al. Endoluminal ultrasound and histological evaluation of periurethral collagen injection. Philadelphia Urologic Society. Philadelphia PA, 1994.
15. **Strup SE**, Mulholland SG, Gomella LG. Autologous blood donation and utilization during radical retropubic prostatectomy. American Urological Association Annual Meeting. Las Vegas NV, April 23-28 1995.
16. **Strup SE.** Allelic loss on chromosome 16 in 103 micro dissected normal and malignant prostate samples. Mid-Atlantic Section of The American Urological Association Annual Conference. October 1996.
17. **Strup SE.** C-MYC expression in micro dissected normal and malignant prostate tissue. Mid Atlantic Section of The American Urological Association Annual Conference. October 1996.
18. Watanabe T, Chancellor MB, **Strup SE**, Shenot P, Gomella LG. Rectus urethromyoplasty of radical retropubic anastomosis decreases incontinence and anastomotic stricture: technique and preliminary results. American Urological Association Annual Meeting. Orlando FL, 1996.
19. **Strup SE.** Problems of the prostate. American Cancer Society. Philadelphia PA, March 1997.
20. **Strup SE.** Kidney cancer, basic concepts in urology lecture series. Pennsylvania Hospital, Philadelphia PA, December 1997.

21. **Strup SE.** Focus: prostate cancer research: the present, the future. American Cancer Society. Philadelphia PA. 1997.
22. Baffa R, Gomella LG, Siprashvili Z, **Strup SE**, Shupp-Byrne D, Lattime E, Varner J, Caramelli E, Huebner K, Croce C. Pathologic role of the FHIT gene in transitional cell carcinoma of the bladder. American Urologic Association 93rd Annual Meeting. San Diego CA. May 1998.
23. **Strup SE**, Fabrizio M, Moy L, Feliciano E, Trabulsi E, Gueco J, Gomella, Holmium. Yag laser prostatectomy for symptomatic benign prostatic hyperplasia/BPH. Mid Atlantic Section Meeting of the American Urologic Association. Florida. October 1998.
24. **Strup SE.** Laparoscopy in urology: 1998 and beyond. Delaware Chapter of the American College of Surgeons. Wilmington DE. November 1998.
25. Simaal M, Petersen RO, Gomella LG, Mulholland SG, Corn BW, **Strup SE.** Radiation treatment following radical prostatectomy: the importance of higher doses. American Urologic Association 93rd Annual Meeting. San Diego CA, May 31-June 4 1998.
26. **Strup SE.** Prostate cancer: screening in the present: expected results, problems, pitfalls. The Philadelphia County Medical Society. Philadelphia PA. January 1999.
27. Bagley DH, **Strup SE.** The holmium laser in urology. Sponsored by Coherent Medical. Marlton NJ. April 1999.
28. **Strup SE.** Urologic trauma - new waves in trauma. Continuing Nursing Education Program. McClellan Hall, Philadelphia PA. May 1999.
29. El-Gabry E, **Strup SE**, Gomella LG. Superficial bladder cancer: Part 1- epidemiology, diagnosis and natural history. American Urological Association Update. October 1999.
30. El-Gabry E, **Strup SE**, Gomella LG, Superficial bladder cancer: Part 2- current treatment modalities and future directions. American Urological Association Update. October 1999.
31. McGinnis DE, Feld R., **Strup SE.** Ultrasound techniques in laparoscopy: use of transrectal ultrasound probes. American Urological Association Annual Meeting. Dallas TX, 1999.
32. McGinnis DE, **Strup SE.** Retroperitoneal laparoscopic cryoablation of renal tumors: preliminary results. 8th International Meeting of Laparoendoscopic Surgeons. New York NY, December 1999.
33. Moy ML, Trabulsi E, McGinnis D, Gomella LG, **Strup SE.** Hand-assisted laparoscopic nephrectomy (HALN): an initial review of the Jefferson experience. Philadelphia Urologic Society Residents' Night Competition. March 20 2000.
34. Gomella LG, **Strup SE**, McGinnis DE. Hand-assisted laparoscopic nephrectomy: a user friendly technique. James H. McDonald Urological Seminar, Mayo Clinic and Phoenix Urologic Society. Scottsdale AZ. March 2000.
35. Bagley DH, **Strup SE.** The holmium laser in urology – holmium laser resection of the prostate (HoLRP) for Treatment of BPH. Coherent Medical Group. Mt. Holly NJ. March 2000.
36. McGinnis DE, **Strup SE.** Hand-assisted Laparoscopic Nephrectomy (HALN) Course, Endo-Surgery Institute. Cincinnati OH. August 5 2000.
37. **Strup SE**, McGinnis DE. Hand-assisted Laparoscopic Nephrectomy (HALN) Course, Endo-Surgery Institute. Cincinnati OH. November 11 2000.
38. **Strup SE**, McGinnis DE. Hand-assisted Laparoscopic Nephrectomy (HALN) Course, Thomas Jefferson University Hospital, Philadelphia PA. January 19 2001.
39. **Strup SE.** Laparoscopic prostatectomy, man to man - prostate cancer support group. Thomas Jefferson University Hospital, Philadelphia PA. March 21 2001.
40. **Strup SE.** Urologic laparoscopy. Department of Anesthesia Grand Rounds, Thomas Jefferson University Hospital. Philadelphia PA. April 5 2001.
41. **Strup SE.** Screening for prostate carcinoma-role of ultrasound, therapy for prostate cancer, brachytherapy. Jefferson Ultrasound Research and Education Institute, Thomas Jefferson University Hospital. Philadelphia PA. April 20 2001.
42. **Strup SE.** Laparoscopy in urology. Urology Nursing 2000, Urology Nursing Society, Inc., Sheraton Hotel. Philadelphia PA. May 10 2001.
43. **Strup SE.** Prostate Ultrasound Course, Jefferson Ultrasound Research and Education Institute, Philadelphia PA. October 22 2001.
44. **Strup SE.** Early experience with laparoscopic radical prostatectomy. The Society of Laparoendoscopic Surgeons 10th Intl. Congress & Endo Expo. New York NY, December 5-8 2001.
45. **Strup SE.** Hand-assisted laparoscopic nephrectomy (HALN) for malignant disease. The Society of Laparoendoscopic Surgeons 10th Intl. Congress & Endo Expo. New York NY, December 5-8 2001.
46. **Strup SE.** Early experience with hand-assisted laparoscopic partial nephrectomy (HALPN). The Society of Laparoendoscopic Surgeons 10 Intl. Congress & Endo Expo. New York NY, December 5-8, 2001.

47. **Strup SE**, Lee D. Retroperitoneal laparoscopic cryoblation of small renal tumors: three year results. The Society of Laparoendoscopic Surgeons 10th Intl. Congress & Endo Expo. New York NY, December 5-8 2001.
48. **Strup SE**. Hand-assisted laparoscopic nephroureterectomy: an effective minimally invasive technique. The Society of Laparoendoscopic Surgeons 10th Intl. Congress & Endo Expo. New York NY, December 5-8, 2001.
49. **Strup SE**. Laparoscopic radical prostatectomy: a new level of care. Urologic Robotic Surgery Symposium. Beth Israel Medical Center, New York NY. April 5 2002.
50. **Strup SE**. Prostate Ultrasound Course, Jefferson Ultrasound Research and Education Institute, Philadelphia PA. April 8 2002.
51. **Strup SE**. The great prostate debate: laparoscopic radical prostatectomy. Beth Israel Medical Center, Urologic Robotic Surgery Symposium, Manhattan NY. April 2002.
52. **Strup SE**. General Surgery Residency Program Surgical Grand Rounds. Helen F. Graham Cancer Center at Christiana Care Health System. Newark DE. August 2002.
53. **Strup SE**, Hubosky S, Perotti M, Garlitz C, Brown J, Moy L, Diamond SM, Gomella LG. Use of fibrin sealant in hand-assisted laparoscopic partial nephrectomy: influence of tumor location on operative morbidity. World Congress on Endourology and SWL 18th Basic Research Symposium. Genoa IT, September 19-22 2002.
54. Diamond SM, Brown J, Moy L, McGinnis D, Gomella LG, **Strup SE**. Hand-assisted laparoscopic ureterolysis: a novel technique. World Congress on Endourology and SWL 18th Basic Research Symposium. Genoa IT, September 19-22 2002.
55. McGinnis D, Hubosky S, **Strup SE**, Gomella LG, Diamond SM. The use of hand-assisted laparoscopic nephrectomy for renal cell carcinoma with renal vein tumor thrombus. World Congress on Endourology and SWL 18th Basic Research Symposium. Genoa IT, September 19-22 2002.
56. Perotti M, Hubosky S, Garlitz C, Casale P, Diamond SM, Lambert E, Gomella LG, **Strup SE**. Laparoscopic nephrectomy with use of hand port device influence of patient and tumor characteristics on operative morbidity. World Congress on Endourology and SWL 18th Basic Research Symposium. Genoa IT, September 19-22 2002.
57. Diamond SM, Patel C, Hubosky S, McGinnis D, Lambert E, Gomella GL, **Strup SE**. Hand-assisted laparoscopic nephrectomy for patients with renal cell carcinoma with renal vein thrombus. World Congress on Endourology and SWL 18th Basic Research Symposium. Genoa IT, September 19-22 2002.
58. Garlitz CJ, Perotti M, Brown J, Oh J, McGinnis DE, Gomella LG, **Strup SE**. Assessment of body mass index and learning curve as risk factors in laparoscopic radical prostatectomy. World Congress on Endourology and SWL 18th Basic Research Symposium. Genoa IT, September 19-22 2002.
59. **Strup SE**. Hand-assisted laparoscopic surgery. Johns Hopkins University, Mid-Atlantic Section of the AUA. Baltimore MD. October 2002.
60. **Strup SE**. Prostate Ultrasound Course, Jefferson Ultrasound Research and Education Institute. Philadelphia PA. October 21 2002.
61. **Strup SE**. Management of prostate cancer. Thomas Jefferson University Department of Surgery Grand Round Lecture Series. Philadelphia PA. December 19 2002.
62. Chenven ES, Diamond SM, Glassman D, Gomella LG, **Strup SE**. Outcome and follow-up of hand-assisted laparoscopic nephroureterectomy: the Jefferson experience. 22nd World Congress on Endourology and SWL, 20th Basic Research Symposium. Mumbai India, November 3-6 2004. Journal of Endourology. September 2003; 17(1):A73.
63. **Strup SE**, Hubosky S, Brown J, Diamond S, Gomella LG. Hand-assisted laparoscopic partial nephrectomy (HALPN) with selective use of hilar clamping: evolution in technique. 22nd World Congress on Endourology and SWL, 20th Basic Research Symposium. Mumbai India, November 3-6 2004. Journal of Endourology. September 2003; 17(1):A96.
64. Chenven ES, Diamond SM, Glassman D, Gomella LG, **Strup SE**. Outcome and follow-up of hand-assisted laparoscopic nephroureterectomy: The Jefferson Experience. 21st World Congress on Endourology and SWL. Montreal Canada. September 21-24 2003.
65. **Strup SE**, Hubosky S, Brown J, Diamond S, Gomella L. Hand-assisted laparoscopic partial nephrectomy (HALPN) with selective use of hilar clamping: evolution in technique. 21st World Congress on Endourology and SWL. Montreal Canada. September 21-24 2003.
66. Bhayani SB, Pavlovich CP, **Strup SE**, Dahl DM, Landman J, Fabrizio MD, Simdara CP, Kaouk J, Su L. Laparoscopic radical prostatectomy: a multi-institutional study of conversions to open surgery. 21st World Congress on Endourology and SWL. Montreal Canada. September 21-24 2003.

67. Chenven ES, **Strup SE**, Leone N, Patel C, Rasmani K. Secondary versus primary ureteropelvic junction obstruction: laparoscopic pyeloplasty at a single institution. 21st World Congress on Endourology and SWL. Montreal Canada. September 21-24 2003.
68. Bhayani SB, Pavlovich CP, **Strup SE**, Dahl DM, Landman J, Fabrizio MD, Sundaram CP, Kaouk J, Su L. Laparoscopic radical prostatectomy: a multi-institutional study of conversions to open surgery. 22nd World Congress on Endourology and SWL, 20th Basic Research Symposium. Mumbai India, November 3-6 2004. *Journal of Endourology*. September 2003; 17(1):A114.
69. Chenven ES, **Strup SE**, Leone N, Patel C, Rasmani K. Secondary versus primary ureteropelvic junction obstruction: laparoscopic pyeloplasty at a single institution. 22nd World Congress on Endourology and SWL, 20th Basic Research Symposium. Montreal Canada, November 3-6 2004. *Journal of Endourology*. September 2003; 17(1):A221.
70. **Strup SE**. Advances in surgery for localized prostate cancer. University of Kentucky Prostate Cancer Conference. Lexington KY. October 9 2003.
71. **Strup SE**. Laparoscopy in urology: fad or fiction. University of Kentucky Surgery Grand Rounds. Lexington, KY. October 15 2003.
72. **Strup SE**. Outcome and follow-up of hand-assisted laparoscopic nephroureterectomy: the Jefferson experience. 61st Annual Meeting of the Mid-Atlantic Section of the American Urological Association. Boca Raton, FL. October 26-29 2003.
73. **Strup SE**. Laparoscopic nephrectomy/nephroureterectomy. Conference Faculty at the Basic & Advanced Urologic Laparoscopic Conference. Santa Fe, NM. October 30 – November 1 2003.
74. **Strup SE**. Laparoscopic radical prostatectomy. Conference Faculty at the Basic & Advanced Urologic Laparoscopic Conference. Santa Fe, NM. October 30 – November 1 2003.
75. **Strup SE**. Bladder cancer. University of Kentucky Continuing Education Family Medicine Review Conference. Lexington, KY. November 9 2003.
76. **Strup SE**. Laparoscopy in urology. Broward General Medical Surgery Grand Rounds. Fort Lauderdale, FL. December 4 2003.
77. **Strup SE**. Hand-assisted laparoscopic partial nephrectomy (HALPN): evolution in technique and results in 61 patients. Society of Urologic Oncology 2003 Conference. National Institutes of Health. Bethesda MD. December 5-6 2003.
78. **Strup SE**. Bladder cancer. University of Kentucky Continuing Education Family Medicine Review Conference. Lexington, KY. February 15 2004.
79. **Strup SE**. Laparoscopic radical nephrectomy. Urologic Laparoscopy Course. University of Western Ontario, London. February 28-29 2004.
80. **Strup SE**. Advanced urologic laparoscopy course. Nephrectomy and partial nephrectomy. University of Miami. Miami, FL. March 13 2004.
81. Brown JA, Chenven E, Gomella LG, **Strup SE**, Bagley D. Hand-assisted laparoscopic nephroureterectomy (HALNU) with en bloc bladder cuff excision: efficacy and recurrence rate in 59 consecutive cases. 68th Annual Meeting of the Southeastern Section of the American Urological Association. Oranjestad, Aruba. March 24 – 27 2004.
82. **Strup SE**, Hubosky S, Shupp-Byrne D, Gomella L. Hand-assisted laparoscopic partial nephrectomy without formal collecting system closure or stenting: leaks and lessons in 62 cases. *Journal of Urology*. April 2004; 171(4):39.
83. Razdan S, Chang MF, Chenven ES, McGinnis D, Byrne D, Bagley DH, **Strup SE**. Primary versus secondary ureteropelvic junction obstruction: laparoscopic pyeloplasty at a single institution. *Journal of Urology*. April 2004; 171(4):1503.
84. Halpern EF, Frauscher F, **Strup SE**, Ramey JR, Gomella LG. ROC analysis of contrast enhanced ultrasound for the detection of prostate cancer. *Journal of Urology*. April 2004; 171(4):1822.
85. **Strup SE**, Hubosky SG, Shupp-Byrne D, Gomella LG. Hand-assisted laparoscopic partial nephrectomy without formal collecting system closure or stenting: leaks and lessons in 62 cases. American Urological Association Annual Meeting. San Francisco, CA. May 8 – 13 2004.
86. **Strup SE**. Bladder cancer. University of Kentucky Continuing Education Family Medicine Review Conference. Lexington, KY. May 16 2004.
87. **Strup SE**. Laparoscopic prostatectomy and nephroureterectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Seattle, WA. June 10 – 13 2004.
88. **Strup SE**. Hand-assisted and laparoscopic nephrectomy and partial nephrectomy. Ethicon Advanced Urology Course. Vanderbilt University Medical Center. Nashville, TN. July 30, 2004.

89. **Strup SE.** Hand-assisted and laparoscopic pyeloplasty. Ethicon Advanced Urology Course. Vanderbilt University Medical Center. Nashville, TN. July 30, 2004.
90. **Strup SE.** Introduction to laparoscopic radical prostatectomy. Ethicon Advanced Urology Course. Vanderbilt University Medical Center. Nashville, TN. July 30, 2004.
91. **Strup SE.** Urologic stone disease. UK Family Medicine Review. Lexington, KY. February 13, 2005.
92. **Strup SE.** An inexpensive laparoscopic uretrovesical anastomosis trainer that mimics the confines of the true male pelvis. Southeastern Section of the American Urological Association (SESAUA) Annual Conference. Charleston, NC. March 1-5, 2005.
93. **Strup SE.** Use of a Lowsley tractor during laparoscopic prostatectomy to reduce urethrovesical anastomotic tension. Southeastern Section of the American Urological Association (SESAUA) Annual Conference. Charleston, NC. March 1-5, 2005.
94. **Strup SE.** Comparison of laparoscopic, perineal and retropubic prostatectomy at a veteran's hospital: A resident operative experience. Southeastern Section of the American Urological Association (SESAUA) Annual Conference. Charleston, NC. March 1-5, 2005.
95. McGregor A, Garrett JE, **Strup SE.** Comparison of laparoscopic, perineal, and retropubic prostatectomy at a veteran's hospital: a resident operative experience. Southeastern Section of the AUA, Inc. March 2005; 18, #25.
96. LaGrange C, Garrett JE, Crane J, **Strup SE,** Hoskins J. An inexpensive laparoscopic urethrovesical anastomosis trainer that mimics the confines of the true male pelvis. Southeastern Section of the AUA, Inc. March 2005; 32, #44.
97. Garrett JE, LaGrange C, **Strup SE.** Use of a Lowsley tractor during laparoscopic prostatectomy to reduce urethrovesical anastomotic tension. Southeastern Section of the AUA, Inc. March 2005; 32, #46.
98. Garrett JE, **Strup SE.** Hand-assisted laparoscopic partial nephrectomy. American Urological Association, San Antonio TX, May 21-26, 2005. Journal of Urology. April 2005; 173(4):V1588.
99. **Strup SE,** Garrett JE, Hubosky S, Shupp-Byrne D, Gomella LG. Hand-assisted laparoscopic partial nephrectomy without formal collecting system closure: Simplified technique with solid results in 76 patients. American Urological Association Annual Conference. San Antonio, TX. May 21-26, 2005.
100. Johannes JR, Glassman D, Kallingal G, Byrne D, **Strup SE,** Gomella LG. Mass size predicts probability of renal mass malignancy. American Urological Association, San Antonio TX, May 21-26, 2005. Journal of Urology. April 2005; 173(4):981.
101. **Strup SE.** Urologic cancer and problems of the prostate. UK Family Medicine Review. Lexington, KY. October 30, 2005.
102. **Strup SE.** Laparoscopic radical prostatectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Chicago, IL. November 5, 2005.
103. **Strup SE.** Laparoscopic & HAL Nephrectomy. IMET Hands-On Urologic Laparoscopy Course. Boca Raton, FL. November 17-18, 2005.
104. **Strup SE.** Laparoscopic ablative renal surgery. IMET Hands on Urologic Laparoscopy Course. Boca Raton, FL. November 17-18, 2005.
105. **Strup SE.** Laparoscopic pyeloplasty and radical prostatectomy. IMET Hands on Urologic Laparoscopy Course. Boca Raton, FL. November 17-18, 2005.
106. **Strup SE.** Laparoscopic partial nephrectomy: Simplified technique: Solid results. Technological Advances in Adult and Pediatric Urology Conference. New York, NY. December 8-10, 2005.
107. **Strup SE.** Laparoscopic instrumentation. IMET Basic & Advanced Urologic Laparoscopy Course. Scottsdale, AZ. February 23 – 25, 2006.
108. **Strup SE.** Hand assisted laparoscopic nephrectomy and nephro-ureterectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Scottsdale, AZ. February 23 – 25, 2006.
109. **Strup SE.** Laparoscopic radical prostatectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Scottsdale, AZ. February 23 – 25, 2006.
110. Brown J, Chenven E, **Strup SE,** Bagley D, Gomella L. Hand-assisted laparoscopic nephroureterectomy (HALNU): An assessment of the impact of obesity in 50 procedures. Poster presentation. Southeastern Section of the American Urological Association (SESAUA). Rio Grande, Puerto Rico. March 2-5, 2006.
111. Jackson C, **Strup SE,** Garrett J, Gomella L, Rowland, RG. Hand-assisted laparoscopic partial nephrectomy without formal collecting system closure: Results and complications in 91 patients.
112. **Strup, SE.** Poster presentation. Southeastern Section of the American Urological Association (SESAUA). Rio Grande, Puerto Rico. March 2-5, 2006.

113. **Strup SE.** Laparoscopic prostatectomy. American Cancer Registry. Lexington, KY. September 7, 2006.
114. **Strup SE.** Laparoscopic prostatectomy. American Cancer Society Man to Man Group. Lexington, KY. October 10, 2006.
115. **Strup SE.** Laparoscopic and HAL nephrectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Las Vegas, NV. October 12-14, 2006.
116. **Strup SE.** Laparoscopic ablative renal surgery and laparoscopic and HAL partial nephrectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Las Vegas, NV. October 12-14, 2006.
117. **Strup SE.** Laparoscopic pyeloplasty and radical prostatectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Las Vegas, NV. October 12-14, 2006.
118. **Strup SE.** Screening for urologic cancer. University of Kentucky Family Medicine Review. Lexington, KY. October 29, 2006.
119. **Strup SE.** Prostate cancer diagnosis and treatment. University of Kentucky Family Medicine Review. Lexington, KY. October 29, 2006.
120. **Strup SE.** Contemporary management of the small renal mass. University of Michigan. Ann Arbor, MI. January 11, 2007
121. **Strup SE.** Hand and laparoscopic nephrectomy. University of Kentucky Hands-On Laparoscopic Nephrectomy Course. Lexington, KY, January 26, 2007.
122. **Strup SE.** Moderator: Prostate Cancer Podium Session. SESAUA annual meeting. Lake Buena Vista, FL. March 8-11, 1007.
123. **Strup SE.** Laparoscopic instrumentation. IMET Basic & Advanced Urologic
124. Laparoscopy Course. Philadelphia, PA. March 31 – April 2, 2007.
125. **Strup SE.** Laparoscopic access and complications. IMET Basic & Advanced Urologic Laparoscopy Course. Philadelphia, PA. March 31 – April 2, 2007.
126. LaGrange CA, Gerber EW, **Strup SE.** Effect of bolstering sutures on collecting system and arterial burst pressures after lower pole heminephrectomy without collecting system closure in a porcine model. SESAUA, Lake Buena Vista, FL. March 8 – 11, 2007.
127. LaGrange CA, Gerber EW, Art K, Witzke D, **Strup SE.** Impact of resident participation on laparoscopic radical prostatectomy outcomes. SESAUA, Lake Buena Vista, FL. March 8 – 11, 2007.
128. **Strup SE.** Laparoscopic and hand assisted laparoscopic radical nephrectomy. IMET Basic & Advanced Urologic Laparoscopy Course. Philadelphia, PA. March 31 – April 2, 2007.
129. **Strup SE.** Management of the small renal mass. Urology Congress Meeting. San Francisco, CA. April 7, 2007.
130. **Strup SE.** Moderator: Two Urologic Surgical Sessions. Urology Congress Meeting. San Francisco, CA. April 7, 2007.
131. **Strup SE.** Surgery: Minimally Invasive Approaches and Robotic Surgery. Prostate Cancer Seminar: Controversies in Prostate Cancer, Lexington, KY, October 5-6, 2007
132. Curtis Clark, Chad LaGrange, Chad Jackson, Jenne Garrett-Myers, **Stephen Strup**, Leonard Gomella. Hand-assisted Laparoscopic Partial Nephrectomy without Suturing of the Collecting System. 25th World Congress of Endourology, Cancun, Mexico, October 30 – November 3, 2007.
133. Chad LaGrange, Eric Gerber, **Stephen Strup.** Training Simulator Task Performance Using Three Different Laparoscopic Modalities: Robotics vs. Three-Dimensional Laparoscopy vs. Standard Laparoscopy. 5th World Congress of Endourology, Cancun, Mexico, October 30 – November 3, 2007.t
134. Chad LaGrange, Beau Dusseault, Vernon Pais, **Stephen Strup.** Effects of A Laparoscopy Fellow on Urology Resident Case Logs. 5th World Congress of Endourology, Cancun, Mexico, October 30 – November 3, 2007.
135. Chad LaGrange, Eric Gerber, Jenne Garret-Myers, **Stephen Strup.** Interstitial Laser Ablation of the Kidney: Acute and Chronic porcine Study Using A New Generation Diffuser Tip Fiber. 5th World Congress of Endourology, Cancun, Mexico, October 30 – November 3, 2007.
136. **Strup SE.** Recovering from Prostate Cancer: What, Why and When, Man to Man Series, Lexington, KY, March 2008
137. **Strup SE,** Contemporary Management of Small Renal Masses. Michigan, Laparoscopic and Robotic Radical Prostatectomy, UAB Gulf South Urology Seminar, Destin, FL, July 2008
138. **Strup SE,** Laparoscopic & Robotic Prostatectomy: A Procedure and Technology in Evolution, Northwestern Ohio Urological Association Quarterly Meeting, Toledo, OH, Sept 2008
139. **Strup SE,** Early Detection and Primary Care Support of Prostate Cancer, 40th Annual Family Medicine Review, Lexington, KY Nov 2008

140. Lio CH, Carswell CM, Han Q, Park A, **Strup SE**, Seales WB, Clarke D, Lee G, Hoskins J, Using Formal Qualitative Methods to Guide Early Development of an Augmented Reality Display System for Surgery, Human Factors and Ergonomics Society 53rd Annual Meeting, San Antonio, TX, Oct 2009
141. **Strup SE**, PSA: Problems, Possibilities and Best Practice, 41st Annual Family Medicine Review, Lexington, KY Nov 2009
142. **Strup SE**, Urology: Residency to Retirement, Ward Griffen Society, Lexington, KY Nov 2009
143. Johnston T, Jeon H, **Strup SE**, Ranjan D. Multiple vessels and laparoscopic donor nephrectomy: A meta-analysis. J. Clinical Transplantation 20(s16): 20 2006
144. Qiong H, **Strup SE**, Carswell MC, Clarke D, Seales WB. Model Completion via Deformation Cloning Based on an Explicit Global Deformation Model. MICCAI, 2009
145. **Strup, SE**. The "future" of Minimally Invasive Surgery in Urology, Gynecology and Colo-Rectal Surgery: where will be in 10 years?, SPS Annual Meeting, Durham, North Carolina, 2010
146. **Strup, SE**. Problems of the Prostate: What everyone should know about the prostate, even if you don't have one, Lexington-Fayette County Government Health lecture, Lexington, KY August 2010
147. Quillin R, Pu H, Houtz J, Jones E, Kyprianou N, Esser K, Strup, S. Effects of Exercise on Prostate Cancer in the Transgenic Adenocarcinoma of the Mouse Prostate (TRAMP) Model. AUA Annual meeting, San Francisco, CA, 2010
148. Bylund J. Gayheart D. Venkatesh R. Preston P. **Strup SE**. Crispin P. Association of R.E.N.A.L. nephrometry Score and Ischemia Time During Partial Nephrectomy. SESAUA Annual Meeting. New Orleans, LA. Mar 2011
149. Atkinson, T. H., Rowland, R. G., Rinehart, J. J., Davenport, D. L., Korreect, G. S., Dusseault, B. N., **Strup, S. E.**, Crispin PL. Impact of neoadjuvant chemotherapy on anemia and perioperative outcomes at the time of cystectomy. SESAUA Mar 2011. (refereed)
150. Atkinson, T. H., Rinehart, J. J., Rowland, R. G., Davenport, D. L., Korreect, G. S., Dusseault, B. N., Strup, S. E., Crispin PL. Impact of neoadjuvant chemotherapy on anemia and perioperative outcomes at the time of cystectomy. AUA May 2011. (refereed)
151. **Strup SE**. Economic Considerations of LESS. 2011 SESAUA Annual Meeting. New Orleans, LA. Mar 2011
152. Crispin P, Rothschild D, Rogers W, Bylund J, Venkatesh R, Demos JS, **Strup S**; Preston D, Impact of statin therapy on PSA kinetics during active surveillance of prostate cancer. Poster Session, Genitourinary Cancers-American Society of Clinical Oncology, Feb 2012
153. Crispin P, Rothschild D, Rogers W, Bylund J, Venkatesh R, Demos JS, **Strup S**; Preston D, *Impact of statin therapy on PSA kinetics during active surveillance of prostate cancer*. Poster Session, SESAUA, Amelia Island, FL, Mar2012
154. **Strup SE**. Prostate Cancer. 43rd Family Medicine Review. Lexington, KY. May 23, 2012.
155. **Strup S**. Urinary Diversion in the Setting of Pelvic Exenteration, Society of Pelvic Surgeons Annual Meeting, Lexington, KY Oct 18, 2012
156. **Strup SE**. Prostate Cancer, Hematology & Medical Oncology Fellow's Teaching Conference, Lexington, KY. Oct 22, 2012
157. **Strup SE**. PSA Screening 2012. Family Medicine Review. Lexington, KY. Nov 4, 2012.
158. **Strup SE**. Urologic Cancers: an Overview. Family Medicine Review. Lexington, KY. Nov 4, 2012.
159. **Strup SE**. Prostate Cancer, Man-To-Man/Us TOO Support and Education Group, Lexington, KY. Nov. 15, 2012
160. Okhunov A, Landman J, Clark P, Herrell D, Savage S, **Strup, S**, Schulsinger D, LaGrange C, Comparison of Laparoscopic and Percutaneous Approaches for Cyroablation of Small Renal Cortical Neoplasm, AUA Annual Meeting, San Diego, CA May 2013
161. **Strup S**. 44th Prostate Screening, Annual Family Medicine Review, Lexington, KY May 2013
162. **Strup S**. 44th GU Overview, Annual Family Medicine Review, Lexington, KY May 2013
163. **Strup S**. Impact of RENAL Nephrectomy Score on Renal Biopsy Utility: Analysis of the TRACE Registry Data. World Congress of Endourology October 2013
164. **Strup S**. PSA Screening: Kentucky Urologic Association, November 2013
165. **Strup S**. Prostate Cancer Poster Session Moderator, AUA Annual Meeting, March 2014
166. **Strup S**. Prostate Cancer Screening, Where We Have Been, Where We Are, Where We Are Going, University of Wisconsin, Department of Urology, June 2014
167. **Strup S**. Prostate Cancer Screening, Family Medicine Review November 2014

Web Based Publication

1. **Strup, SE**, Sutherland, D. E. (2011). *book chapter: Core Curriculum for Urology, Urinary Tract Obstruction and*

Ureteropelvic Junction Obstruction (pp. section 38). www.auanet.org/eforms/elearning/core (refereed)

2. **Strup, SE**, Garret, J. E. (2011). *book chapter: Minimally Invasive Surgery Training: Theories, Methods, Outcomes*. www.mastri.umm.edu/NIH-Book (refereed)

Moderator/Discussant

1. Discussant. Alternative oral mucosa grafts, Society of Pelvic Surgeons Annual Meeting, Louisville, KY. Oct. 2012
2. Moderator. Kidney Cancer Podium. SESAU Annual Meeting, New Orleans, LA. Mar 2011

Videos

1. **Strup SE**, Bagley DH, Grasso M. Actively deflectable, flexible cystoscopy: no longer solely a Diagnostic Instrument. World Video Urology Conference, Monte Carlo France, October 1992.
2. Bagley DH, **Strup SE**. Flexible video cystoscopy in the office. World Congress on Endourology and ESWL. Singapore, September 1992.
3. Gomella LG, **Strup SE**, Young C, Barbot D. Combined laparoscopic lymphadenectomy and hernia repair. American Urologic Association Annual Conference. Washington DC, September 1992.
4. **Strup SE**. Hand-assisted laparoscopic nephrectomy. Ethicon Endo-Surgery Institute, Cincinnati OH, April 2001.
5. Gerber EW, **Strup SE**, Hoskins J, Jackson C. Management of medial lobe during laparoscopy. Southeastern Section of the American Urological Association (SESAUA). Rio Grande, Puerto Rico. March 2-5, 2006.
6. Gerber EW, **Strup SE**. Tricks and tips for achieving continence in laparoscopic radical prostatectomy. American Urological Association Meeting. Atlanta GA, May 20-25, 2006.
7. **Strup S**, LaGrange C. Minimally Invasive Radical Prostatectomy video contribution to LaGrange C. book chapter: Video Atlas of Advanced Minimally Invasive Surgery, Minimally Invasive Radical Prostatectomy (pgs289-297), ISBN: 978-1-4377-2723-4, Saunders (Elsevier), 2013

Media Contribution

1. TV: WKYT-Prostate Cancer Screening, Nov 11, 2011

National/International Webcasts

1. Moderator: Hand-assisted laparoscopic nephrectomy. American College of Surgeons Conference. October 2001.
2. Surgeon/Moderator: Hand-assisted laparoscopic radical nephrectomy. Thomas Jefferson University. October 2001.
3. Moderator: Hands-On Urologic Laparoscopic. Innovations in Medical Education And Training (IMET), Las Vegas, NV, October 2006

Stephen E. Strup, MD

Date