

Steven Lucas, MD

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EDUCATION

DATES

Graduate: Rush Medical College- Chicago, IL- Medical 6/2004
Indiana University Purdue University- Indianapolis; Masters in 7/2011
Clinical Research
Baccalaureate: Kalamazoo College- Kalamazoo, MI- BA 6/2000

POST GRADUATE TRAINING

Minimally Invasive Fellowship: Indiana University- Indianapolis, IN 7/2009-7/2011
Urology Residency: University of Texas Southwestern Medical Center- Dallas, TX 7/2005-7/2009
Surgery Internship: University of Texas Southwestern Medical Center- Dallas, TX 7/2004-7/2005

FACULTY APPOINTMENTS

Assistant Professor, Wayne State University Department of Urology 2011- Present
Assistant Professor, Karmanos Cancer Institute 2011- Present
Wishard Hospital- Indiana University School of Medicine 2009-2011

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

Staff Physician, John D. Dingell Veterans Administration Hospital Detroit, MI 2015- Present
Staff Physician, Oakwood Hospital Medical Center, Dearborn, MI 2011- Present
Staff Physician, Barbara Ann Karmanos Cancer Center- Detroit, MI 2011- Present
Staff Physician, Detroit Medical Center Hospitals 2011- Present

MAJOR PROFESSIONAL SOCIETIES

American Urologic Association
Endourologic Society
Society of Laparoendoscopic Surgeons
North Central Section of American Urologic Association
Michigan Urologic Society

MEDICAL LICENSURE

Michigan: 5/2011- present
Indiana: 10/2008 exp. 7/2011

BOARD CERTIFICATION

Board Certification completed March, 2013

HONORS/ AWARDS

Five-star poster award at Canadian Urology Association Meeting	2010
ASCO GU Cancers Symposium Merit Award	2008
Peter G Economou Memorial Award	2004
Alpha Omega Alpha	2003
Third place prize for poster in Rush Research Forum	2002
Selected as Member of Sigma Xi scientific research community	2002
Dean's Summer research fellowship	2001
Health Science award: An award for the most outstanding performance by a student majoring in the health sciences at Kalamazoo College	2000
Heyl Scholarship: A full scholarship to Kalamazoo College for study in science	1996-2000
Phi Beta Kappa honors fraternity	2000
Four-year varsity letter: Baseball at Kalamazoo College	2000
National Science Foundation Summer Research Fellowship	1999

SERVICE

Wayne State University

Transition of Care Task Force, Member of the committee designing standardized patient hand-off mechanism as well as evaluation of the performance of patient hand-offs	2012- Present
Teaching physician, Department of Urology- Residents, Medical Students	2011- Present

Professional

Society of Laproendoscopic Surgeons	2008-present
Endourologic Society	2007- Present
American Urologic Association	2005-present
Urology Special Interest Group Committee	
Michigan Urologic Society: MUS young urologist representative to North Central Section	2012- alternate years

Community

Prostate Net Prostate Cancer Symposium- Detroit, MI: Symposium for prostate cancer patients and their families and primary care physicians. Panel discussion on management of prostate cancer	9/12/2015
Bladder Cancer Advocacy Network: Nonmuscle invasive bladder cancer	4/17/2014
Bladder Cancer Advocacy Network: Diagnosis and staging of bladder cancer	4/18/2013
BRAVE prostate cancer support group. Discussed updates on prostate cancer and treatment recovery to a group of prostate cancer survivors and other interested community members.	1/2013
Prostate Net Prostate Cancer Symposium- Detroit, MI. Symposium for prostate cancer patients and their families and primary care physicians	9/22/12
BRAVE prostate cancer support group. Discussed updates on prostate cancer and treatment recovery to a group of prostate cancer survivors and other interested community members.	4/2012
Prostate Net Prostate Cancer Symposium- Detroit, MI. Symposium for prostate cancer patients and their families and primary care physicians. Speaker in panel discussion on deciding the right prostate cancer treatment. Speaker on current and emerging prostate cancer biomarkers	9/17/11

SCHOLARLY SERVICE

Grant Review Committees

Served on presubmission grant review committee for Jinping Xu: Decision-making in management of prostate cancer	9/24/2011
Prostate cancer research team meetings	

Service for Peer-Reviewed Journals Editorship

Reviewer for Journal of Endourology
Reviewer for Urology
Reviewer for British Journal of Urology
Reviewer for Frontiers in Urology
Reviewer for Journal of Investigative Surgery

Other Scholarly Service

Reviewer of video submissions for American Urologic Association annual meeting- New Orleans, LA	2015
Video reviewer for World Congress of Endourology - Taipei, Taiwan	2014
Young urologists committee at North Central Section AUA - Chicago, IL	2014
Invited faculty moderator and video reviewer for World Congress of Endourology- New Orleans, LA	2013
Robotic partial nephrectomy course speaker at American Urological Association annual meeting - San Diego, CA	2013

Invited moderator for Society of Laproendoscopic Surgeons annual meeting- Boston, MA	2012
Reviewer of video submissions for World Congress of Endourology- Istanbul, Turkey.	2012
Invited Session Moderator for Society of Laproendoscopic Surgeons - Los Angeles, CA	2011
Invited Faculty, moderator, and video review committee for World Congress of Endourology - Kyoto, Japan	2011
Faculty, moderator, and video review committee for World Congress of Endourology- Chicago, IL	2010

Other Service

TEACHING

Wayne State University

Teaching Residents and Medical Students- Wayne State University Department of Urology Clinical rounds, consults, operating room, grand rounds, tumor conference, weekly multidisciplinary tumor board.	2011- present
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Teaching at Other Institutions

Indiana University School of Medicine- Department of Urology. Residents and Medical Students. Robot Training Course Coordinator	2009-2011
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Mentorship

Year 4 resident: Discussed programs for reconstructive fellowship	7/2015
Year 4 Resident: helped devise, analyze, and revise two abstracts submitted to the American Urologic Association national meeting	11/2011
Year 4 Resident: Discussed programs for pediatric urology fellowships	10/2011

GRANTS, CONTRACTS AND OTHER FUNDING

Clinical Trials Activities

1. Patient-blinded, randomized controlled trial examining the return of urinary incontinence following robotic prostatectomy in patients with a urethrovesical sling versus those without a sling. Role: co-investigator- contribute to design, data collection, patient preparation, surgery (2009-2011)
2. BR-Dim: evaluation of the effect of a nutritional supplement on pathology of prostate cancer at prostate surgery. Role: co-investigator, discussed with patients the nature of the study, contributed to biopsies and surgeries (2011-2012)
3. ADH in prostate cancer: evaluation of urine markers for ADH enzymes in distinguishing BPH from prostate cancer. IRB approved. Patient

- recruitment and selection completed. Collaborating with Westchester University. Biopsy and urine samples being analyzed. (2012-2015) Principle investigator at Karmanos. PI- Leslie Slusher, Westchester Univ.
4. Susceptibility weighted imaging for hemorrhage in the body in the use of hematuria and prostate cancer. Co-Investigator, submitted as R01 to NIH in 2015.
 5. Treatment Choice for Low Risk Prostate Cancer: The Impact of Treatment Message Framing. Co-investigator. Letter of intent submitted to president's research enhancement program, December 2014. Collaboration with behavior health and family medicine department.
 6. Mere Exposure to Money in the Diagnosis and Treatment of Metabolic Syndrome and Prostate Cancer. Co-investigator. Letter of intent submitted to president's research enhancement program, December 2014. Collaboration with behavior health and family medicine department.
 7. Prostarix score and prediction of prostate cancer risk in African American men. Co-PI with Elisabeth Heath, submitted application for pilot project grant from American Cancer Society. Currently, reorganizing and planning resubmission.

PUBLICATIONS

Peer-Reviewed Publications

Reports of Original Work

1. Bahler CD, Sundaram CP, Kella N, **Lucas SM**, Boger MA, Gardner TA, Koch MO. A Parallel Randomized Clinical Trial Examining the Return of Urinary Continence After Robot-Assisted Radical Prostatectomy with or without a Small Intestinal Submucosa Bladder Neck Sling. *JOURNAL OF UROLOGY*, submitted December 2015. Role: Data collection /design /recruitment/analysis.
2. **Lucas SM**, Kim T, Ghani K, Miller D, Montie J, Cher M. Pilot Study of Early Patient Reported Outcomes Following Radical Prostatectomy Using a Web-Based Format in the statewide Michigan Urologic Surgery Improvement Collaborative. *JOURNAL OF UROLOGY*, article in progress, Dec 2015
3. Stamis SA, Slusher LB, Heath E, **Lucas SM**, Beneski JT. Alcohol Dehydrogenase Expression Patterns in Normal Prostate Tissue, Benign Prostatic Hyperplasia, and Prostatic Adenocarcinoma in African-American and Caucasian Men. Submitted to *PLOS*. Dec 2015. Role: site PI, data collection, analysis, manuscript revision
4. Sea JC, Bahler CD, Mendonsa E, **Lucas SM**, Sundaram CP. Comparison of measured renal tumor size versus R.E.N.A.L. nephrometry score in predicting patient outcomes after robot-assisted laparoscopic partial nephrectomy. *J Endourol*. Vol. 27, Dec 2013, pp. 1471-1476.

5. Mellon MJ, **Lucas SM**, Kum JB, Cheng L, Sundaram C. A comparison of pathologic outcomes of matched robotic and open partial nephrectomies. *Int Urol Nephrol*, Vol 45, Apr 2013, pp. 381-385.
6. **Lucas SM**, Liaw A, Mhapsekar R, Yelfimov D, Goggins WC, Powelson JA, Png KS, Sundaram CP. Comparison of donor and early and late recipient outcomes following hand-assisted and laparoscopic donor nephrectomy. *J Urol*. Vol. 198, Feb 2013, pp. 681-622.
7. Png KS, Bahler CD, Milgrom DP, **Lucas SM**, Sundaram C. The role of R.E.N.A.L. Nephrometry Score in the era of robot assisted partial nephrectomy. *J Endourol*, Vol 27, Mar 2013, pp. 304-308.
8. **Lucas SM** and Heath EI. Current Challenges in Development of Differentially Expressed and Prognostic Cancer Biomarkers. *Prostate Cancer*, Aug 2012, epub.
9. **Lucas SM**. Editorial Comment on END-2012-0334-TE.R1. A Trocarless technique for liver retraction during right laparoscopic nephrectomy. *J Endourol*. Vol 27, Jan 2013, pp. 11-12.
10. **Lucas SM**, Mellon JM, Ernstberger L, and Sundaram CP. Controlled Comparison of Robotic, Laparoscopic, and Open Partial Nephrectomy. *JLS*, vol 16, Oct-Dec 2012, pp. 581-587.
11. **Lucas SM**, Sundaram CP, Wolf Jr JS, Leveillee RJ, Bird VG, Aziz M, Pautler SE, Luke P, Erdeljan P*, Baldwin DD, Ebrahimi K, Nadler RB, Rebuck R, Thomas R, Lee BR, Boylu U, Figenshau RS, Munver R, Averch TD, Gayed B*, Shalhav AL, Gundeti MS, Castle EP, Anderson JK, Duffey BG*, Landman J, Okhunov Z*, Wong C, Strom KH. Factors that Impact the Outcome of Minimally Invasive Pyeloplasty: Results of the Multi-institutional Laparoscopic and Robotic Pyeloplasty Collaborative Group. *JOURNAL OF UROLOGY*, vol 187, Feb. 2012, pp. 522-527.
12. Clements T, Messer JC, Terrell JD, Herman MP, Ng C, Scherr D, Scoll B, Boorjian SA, Uzzo RG, Wille M, Eggener SE, **Lucas SM**, Lotan Y, Shariat SF, Raman JD. High grade ureteroscopic biopsy is associated with advanced pathology of upper tract urothelial carcinoma tumors at definitive resection. *JOURNAL OF ENDOUROLOGY*, Vol. 26, Apr 2012, pp. 398-402. Role- data collection for site, contribute to design
13. **Lucas SM**, Pattison, EA*, and Sundaram, CP. Global robotic experience and the type of surgical system impact the types of robotic malfunctions and their clinical consequences: An FDA MAUDE review. *BRITISH JOURNAL OF UROLOGY INTERNATIONAL*, Vol. Vol 109, Apr 2012, pp. 1222-1227.
14. **Lucas SM**, Gilley DA*, Joshi SS*, Gardner TA, and Sundaram CP. Robotics Training Program: Evaluation of the Satisfaction and the Factors That Influence Success of Skills Training in a Resident Robotics Curriculum. *JOURNAL OF ENDOUROLOGY*, Vol. 25, Oct, 2011, pp. 1669-1674.

15. **Lucas SM**, Baber J*, Sundaram CP. Determination of patient concerns in choosing surgery and preference for LESS and assessment of satisfaction with postoperative cosmesis. *JOURNAL OF ENDOUROLOGY*, Vol. 26, Jun 2012, pp. 585-591.
16. Ivey BS*, **Lucas SM**, Meyer CA*, Emley TE*, Bey A*, Gardner TA, Sundaram CP, Conversions in Laparoscopic Renal Surgery: Causes and Outcomes. *JOURNAL OF ENDOUROLOGY*, vol 25, July, 2011, pp. 1167-1173.
17. Messer J, Shariat SF, Brien JC, Herman MP, Ng CK, Scherr DS, Scoll B, Uzzo RG, Wille M, Eggener SE, Steinberg G, Terrell JD*, **Lucas SM**, Lotan Y, Boorjian SA, Raman JD. Urinary cytology has a poor performance for predicting invasive or high-grade upper-tract urothelial carcinoma. *BRITISH JOURNAL OF UROLOGY INTERNATIONAL*, vol 108, September, 2011, pp. 701-705. Role- study conception, data collection
18. **Lucas, SM**, Sundaram CP. Transperitoneal robot-assisted laparoscopic pyeloplasty. *JOURNAL OF ENDOUROLOGY*. vol 25, Feb, 2011, pp. 167-172.
19. Boger, M, **Lucas SM**, Popp SC, Gardner TA, Sundaram CP. Comparison of robot-assisted nephrectomy with laparoscopic and hand-assisted laparoscopic nephrectomy. *JOURNAL OF THE SOCIETY OF LAPAROENDOSCOPIC SURGEONS*, vol 14, July, 2010, pp. 374-380.
20. **Lucas, SM**, Mofunanya TC*, Goggins WC, Sundaram, CP. Staged laparoscopic unilateral nephrectomy with open unilateral nephrectomy at the time of transplant has less perioperative morbidity than bilateral laparoscopic nephrectomy in patients with autosomal dominant polycystic kidney disease. *JOURNAL OF UROLOGY*, vol 185, November, 2010, pp. 2054-2059.
21. **Lucas, SM**, Cadeddu JA. The importance of nephron-sparing focal therapy: renal function preservation. *JOURNAL OF ENDOUROLOGY*. Vol. 24, May, 2010, pp. 769-774.
22. Brien, JC, Shariat SF, Herman MP, Ng CK, Scherr DS, Scoll B, Uzzo RG, Willie M, Eggener SE, Terrell JD, **Lucas SM**, Lotan Y, Boorjian AS, Raman JD. Preoperative hydronephrosis, ureteroscopic biopsy grade, and urinary cytology can improve prediction of advanced upper tract urothelial carcinoma. *JOURNAL OF UROLOGY*, vol. 184, July, 2010 pp 69-73. Role- study conception, data collection
23. **Lucas SM** and Sundaram, CP. Tips and Tricks in Laparoscopic Partial Nephrectomy. Recent Advances of Endourology, Proceedings of the EASE 2009, Vol 13, 2010.
24. **Lucas SM** and Sundaram, CP. Robotic Pyeloplasty. Recent Advances of Endourology, Proceedings of the EASE 2009, Vol 13, 2010.
25. Raman JD, Raj GV, **Lucas SM**, Williams SK, Lauer EM, Ahrar K, Matin SF, Leveillee, RJ, Cadeddu, JA. Renal function outcomes for tumors in a solitary kidney managed by ablative or extirpative techniques. *BRITISH JOURNAL OF UROLOGY INTERNATIONAL*, Vol 105, February 2010, pp. 496-500.

26. Bensalah K, Raman JD, Zeltser IS, Bagrodia A*, **Lucas SM**, Kabbani W, Cadeddu JA. A comparison of kidney oxygenation profiles between partial and complete renal artery clamping during nephron-sparing surgery in a porcine model. *CANADIAN JOURNAL OF UROLOGY*, Vol 16, June, 2009, pp. 4632-4638. Role- study conception, data collection, implementation.
27. Stern JM, Gupta A, Raman JD, Cost N*, **Lucas SM**, Lotan Y, Raj GV, Cadeddu JA. Radiofrequency ablation of small renal cortical tumors in healthy adults: renal function preservation and intermediate oncological outcome. *BRITISH JOURNAL OF UROLOGY INTERNATIONAL*, Vol 104, September, 2009, pp. 786-789. Role- study conception, data collection
28. Ng CK, Shariat SF, **Lucas SM**, Bagrodia A*, Lotan Y, Scherr DS, Raman JD. Does the presence of hydronephrosis on preoperative axial CT imaging predict worse outcomes for patients undergoing nephroureterectomy for upper-tract urothelial carcinoma? *UROLOGIC ONCOLOGY*, Vol. 29, Jan, 2011, pp. 27-32 (epub. Dec. 2008)
29. **Lucas SM***, Zeltser IS, Bensalah K, Tuncel A, Jenkins A*, Pearle MS, Cadeddu JA. Training on a virtual reality laparoscopic simulator improves performance of an unfamiliar live laparoscopic procedure. *JOURNAL OF UROLOGY*, Vol. 180, December, 2008, pp. 2588-2591.
30. **Lucas, SM***, Nuss, G*, Stern, J, Lotan, Y, Sagalowsky, AI, Cadeddu JA, RAJ, GV. The screening for Occult Renal Disease (SCORED) value is associated with a higher risk for having or developing chronic kidney disease in patients treated for small, unilateral renal masses. *CANCER*, Vol. 113, November 2008, pp. 2681-2686.
31. Cost NG*, **Lucas SM***, Baker LA, Wilcox DT. Two girls with urethral duplication. *UROLOGY*, Vol. 72, October 2008, pp. 800-802.
32. **Lucas, SM***, Svatek, RS, Olgin, G*, Arriaga, Y, Kabbani, W, Sagalowsky, AI, Lotan, Y. Conservative management in selected patients with upper tract urothelial carcinoma compares favorably with early radical surgery. *BRITISH JOURNAL OF UROLOGY*, Vol. 102, July, 2008, pp. 172-176.
33. **Lucas, SM***, Tuncel, A, Bensalah, K, Zeltser, IS, Jenkins, A*, Pearle, MS, Cadeddu, JA. Virtual reality training improves simulated laparoscopic surgery performance in laparoscopy naïve medical students. *JOURNAL OF ENDOUROLOGY*, Vol. 22, May 2008, pp. 1047-1051.
34. Raman JD, Thomas J, **Lucas SM***, Bensalah K, Lotan Y, Trimmer C, Cadeddu JA. Radiofrequency ablation for T1a tumors in a solitary kidney: promising intermediate oncologic and renal outcomes. *CANADIAN JOURNAL OF UROLOGY*, Vol. 15, April 2008, pp. 3980-3985.
35. Tuncel, A, **Lucas, S***, Bensalah, K, Zeltser, IS, Jenkins, A*, Saeedi, O*, Park, S, Cadeddu, JA. A randomized comparison of conventional vs articulating laparoscopic needle-drivers for performing standardized suturing tasks by laparoscopy naïve medical students. *BRITISH JOURNAL OF UROLOGY INTERNATIONAL*, Vol. 101, March 2008, pp. 727-730.

36. **Lucas, SM***, Stern JM*, Adibi, M*, Zeltser, IS, Cadeddu, JA, Raj, G. Renal function outcomes of patients treated for renal tumors smaller than 4 cm by ablative and extirpative techniques. *JOURNAL OF UROLOGY*, Vol. 279, January 2008, pp. 75-80.
37. Greenfield, JM*, **Lucas, SM***, Levine, LA. Factors Affecting the Loss of Length Associated with Tunica Albuginea Plication for Correction of Penile curvature. *JOURNAL OF UROLOGY*, Vol 175, January, 2006, pp. 238-241.
38. Saberwal, G, **Lucas, S***, Janssen, I*, Deobhakta, A*, Hu, WY, Galili, N, Raza, A, Mundle, SD. Increased levels and activity of E2F1 transcription factor in myelodysplastic bone marrow. *INTERNATIONAL JOURNAL OF HEMATOLOGY*, Vol 80, August 2004, pp. 146-154.

Book Authorships, Editorships, and Chapters

1. **Lucas SM**. Management of Retroperitoneal Pelvic Tumors. Pelvic Cancer Surgery: Modern Breakthroughs and Future Advances. Ed. H Patel, T Mould, J Joseph, and C Delaney. Springer Inc: Florissant, MO, 2014.
2. **Lucas SM** and Sundaram CP. Laparoscopic Pelvic Lymphadenectomy, Chapter 77, Section 6, part 3 in Smith's Textbook of Endourology, 3rd ed. Wiley Inc: Oxford, England, 2012, pp 893-916.
3. **Lucas, SM** and Sundaram CP. The MIMIC Virtual Reality Trainer: Stepping into Three-dimensional, Binocular, Robotic Simulation, in Simulation Training in Laparoscopy and Robotic Surgery. Ed. J Joseph and H Patel. Springer Inc: Florissant, MO, 2012, pp 49-57.
4. **Lucas SM**. Prostate cancer in Telemed USA, In progress 2015. Project to provide a medical reference to physicians without access worldwide.
5. **Lucas SM**. Testicular cancer and RPLND in "Malignant Tumors of the Genitourinary Tract" Portuguese Urologic Society 2015
6. **Lucas SM**. Management of residual masses after chemotherapy for testicular cancer in "Malignant Tumors of the Genitourinary Tract" Portuguese Urologic Society 2015.

Published Abstracts

1. Popovic M, **Lucas SM**. Comparison of pathological outcomes of radical prostatectomy in African Americans and Caucasians who are potential candidates for active surveillance. AUA 2012
2. **Lucas SM**, Liaw A*, Png KS, Sundaram CP. Removing the smaller kidney may aid early renal recovery in laparoscopic donors with minimal effect on recipient outcomes. WCE 2011
3. **Lucas SM**, Harris JJ*, Png KS, Sundaram CP. Renal transplantation, when compared to dialysis, improves recovery following laparoscopic native nephrectomy. WCE 2011

4. **Lucas SM**, Werntz RA*, Mellon MJ*, Png KS, Davisson JL*, Sundaram CP. Nephrometry Plus: Addition of upper pole and posterior locations to the Nephrometry score is more strongly associated with outcomes of laparoscopic and robotic partial nephrectomy than the original Nephrometry score. WCE 2011
5. **Lucas SM**, Sundaram CP, Leveillee RJ, et al. Posterior transposition of lower pole crossing vessels is not necessary in all patients treated with minimally invasive pyeloplasty: Analysis from the Laparoscopic and Robotic Pyeloplasty Collaborative Group. WCE 2011
6. **Lucas SM**, Pattison, EA*, Sundaram CP. Assessing patient preferences and satisfaction of single site laparoscopy and standard laparoscopy. AUA 2011
7. **Lucas, SM**, Sundaram, CP. Native nephrectomy in adult polycystic kidney disease: Patients treated with a staged approach, with one kidney removed at transplantation, have better outcomes than those undergoing bilateral laparoscopic nephrectomies. AUA 2010.
8. **Lucas, SM** and Sundaram, CP. Similar Outcomes Between Robotic, Laparoscopic, and Open Partial Nephrectomy, when Cases are Matched for Age, Gender, Size, and Nephrometry Score. AUA 2010.
9. **Lucas, SM** and Sundaram, CP. Right-Sided Laparoscopic Nephrectomy: The “Top-Down” Technique. AUA 2010.
10. **Lucas, SM**, Sundaram, CP, Leveillee, RJ, Pautler, SE, Thomas, R, Lee, BR, Wolf Jr, JS, Nadler, RB, Baldwin, DD, Shalhav, AL, Munver, M, Averch, TD, Landman, J, Anderson, K, Figenshau, RS, Castle, EP, Wong, C and others. Laparoscopic and Robotic Pyeloplasty Collaborative Group: Analysis of Factors Influencing Success in 800 Patients. WCE 2010.
11. **Lucas, SM**, Gilley, D*, Joshi, S*, Sundaram, CP. Weekend Robotics Training Program: Experience with a urology resident training program. WCE 2010.
12. **Lucas, SM**, Sundaram, CP. FDA MAUDE Database Review: Comparison of Device Failures and Associated Patient Morbidities with the da Vinci and da Vinci S systems. WCE 2010.
13. **Lucas, SM**, Mellon, MJ*, Ernstberger, L*, and Sundaram, CP. Factors influencing perioperative outcomes of patients treated for small renal masses in a cohort of patients undergoing robotic, laparoscopic, and open partial nephrectomies matched for nephrometry score, size, gender, and age. WCE 2010.
14. Mhapsekar, R*, Yelfimov, D*, **Lucas, SM**, Goggins, WC, Powelson, JA, Sundaram, CP. A 6 year experience comparing Laparoscopic Donor Nephrectomy with and without hand Assistance. WCE 2010.
15. **Lucas, SM**, Sundaram, CP, Leveillee, RJ, Pautler, SE, Thomas, R, Lee, BR, Wolf Jr, JS, Nadler, RB, Baldwin, DD, Shalhav, AL, Munver, M, Averch, TD, Landman, J, Anderson, K, Figenshau, RS, Castle, EP, Wong, C and others. Outcomes of Robot Assisted and Laparoscopic Pyeloplasty: Preliminary results of a multi-institutional pyeloplasty study. SLS 2010.

16. **Lucas, SM** and Sundaram, CP. Comparison of Device Failures and Reported Morbidities Associated with the da Vinci S Robot and da Vinci Robot: An FDA Maude Database Review. SLS 2010.

Other/ Peer Reviewed Videos

1. **Lucas, SM** and Sundaram, CP. Transperitoneal Robot-Assisted Laparoscopic Pyeloplasty, *Journal of Endourology Part B Videourology*, February, 2011.
2. **Lucas SM**, Gjertson CK, Sundaram CP. Approaches to Anomalous Vasculature in Laparoscopic Renal Surgery. *Journal of Endourology Part B, Videourology*, March 2010, 24.
3. **Lucas SM**, Lipke MC, Sundaram CP. Management of Complications During Laparoscopic Urologic Surgery. *Journal of Endourology Part B, Videourology*, March 2010, 24.

Internet Publications

1. **Lucas, SM** and Sundaram CP. Minimally invasive pyeloplasty, in AUA online robotics curriculum, 2011. Includes Chapter, Video, Review questions.

PRESENTATIONS

James M. Pierce Jr., MD Memorial Lectureship- Wayne State University Department of Urology. Principle organizer of speakers and topics for day-long conference. Lecture: "Urologic Cancers in ESRD"	10/23/2015
Prostate Net Cancer Symposium. Panel discussion on active surveillance and treatment of prostate cancer.	9/12/2015
James M. Pierce Jr., MD Memorial Lectureship- Wayne State University Department of Urology. "Surgical Management of Advanced Renal Cancer"	10/17/2014
Michigan Urological Society Resident Review meeting Evaluation and management of Urologic causes of hypertension	3/22/2013
Pierce Memorial Conference Active Surveillance: Update and Current Challenges	10/4/13
American Urologic Association "Robotic Partial nephrectomy" tips and tricks, helped set up and give lectures for the course. Course Director- Chandru Sundaram	5/2013

North Central Section AUA annual meeting Novel treatments for nonmuscle invasive bladder cancer Part of a breakout panel discussion on superficial bladder cancer	10/12/12
Pierce Memorial Conference Principle organizer of speakers and topics for daylong conference Lecture: "Update on urologic evaluation of transplant recipients"	10/5/12
2010 Ethics Conference at Indiana State University- Invited lecturer "Ethical Issues in Clinical Trials"	3/29/10
Prostate Cancer Research Team- Wayne State University "Active Surveillance, Current challenges and areas for improvement"	8/19/11
Pierce Memorial Conference "Robotic Pyeloplasty Outcomes" "Robotic Partial Nephrectomy- Tips and Tricks"	10/14/11
WSU Urology Grand Rounds Hypertension in urology Basic Laparoscopy: Physiology, Complications, and Ports Hypertension in Urology Controversies in living kidney donor selection Evaluation and Management of Adrenal Incidentalomas Basic principles of laparoscopy and tips for port placement	(9/11/2015) (12/12/14) (8/8/14) (11/11/2013) (3/15/13) (9/23/11)
Karmanos GU multidisciplinary tumor board "Proposal for active surveillance for prostate cancer protocol"	11/9/2011