

June 2008

## CURRICULUM VITAE

### PERSONAL INFORMATION

Name in Full Thomas Edward Ahlering  
Business Address UCI Medical Center  
Department of Urology  
333 City Blvd, West Suite 2100, Rt. 81  
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### EDUCATION

High School Moreau High School, Hayward, CA - 1971  
University California State University, Hayward  
September, 1971 - June, 1972  
**University of California, Berkeley**  
September, 1972 - June, 1975  
University Ave, Berkeley CA 94720  
Medical School **Saint Louis University School of  
Medicine**, St. Louis, May, 1979  
1402 S. Grand Blvd, St. Louis MO 63104  
Internship **Los Angeles County/University of  
Southern California**, June, 1979 -  
June, 1980 - General Surgery  
1441 Eastlake, Ste 7414 LA Calif 90033  
Residency **Los Angeles County/University of  
Southern California**, July, 1980 -  
June, 1984 - Urology  
Fellowship **Los Angeles County/University of  
Southern California**, July, 1984 -  
June, 1986 - Urologic Oncology  
under Drs. Donald Skinner, Gary  
Lieskovsky, and Peter Jones, Ph.D.

### **Honors & Awards**

Honor Student College of Chemistry,  
University of California, Berkeley  
Saint Louis University Medical School  
Academic Achievement Scholarship  
Winner, 1977-79

Los Angeles County Urologic Association  
1982 Essay Award (2nd place)  
"Indications for Urethrectomy in Men  
Undergoing Single Stage Radical  
Cystectomy for Bladder Cancer"

Outstanding Urologic In-Service Score  
1982, 1983

University of Southern California Senior  
Student Research Grant Award (\$1500).  
"A Comparative Study of Perioperative  
Complications with Kock Pouch Urinary  
Diversion in Highly Irradiated versus  
Non-Irradiated Patients." (mentor:  
Thomas Ahlering, student: Angello  
Kanellos) October, 1985.

Best clinical service for teaching award from UCI Medical students, 1995.

Joseph F. McCarthy Essay Contest  
(Western Section AUA) Second Place:  
"A Comparative Study of the Ileal  
Conduit, Kock Pouch and Modified  
Indiana Pouch". October 1988.

Los Angeles County Urologic Association  
1992 Essay Award (1st place). "Use of  
an Anti-ras Ribozyme to Alter the  
Malignant Phenotype of Human  
Transitional Cell Carcinoma." (mentor  
Thomas Ahlering, resident: James A.  
Eastham).

America's Best Doctors, 1994-2008.  
Who's Who in America, 2004-2007  
Primary Care Medical Group 'Specialist of the Month', April 2004.  
Department of Urology Teaching Award, June 2004  
Honorary Professor, Peking University Urological Training College  
September 7, 2004.  
Orange Coast Magazine, Physician of Excellence, January 2005  
Intuitive Surgicals, Inc.; Distinguished Robotic Surgeon Award  
*Pioneer of da Vinci Urology Surgery*, January 2005.  
2008 AUA National Meeting: 1<sup>st</sup> Prize Poster session, May 2008

**Society Memberships**

Society of Urologic Oncologists -20545  
American Urological Association  
American Medical Association  
Western Section of the American  
Urological Association  
Orange County Urological Association.  
American College of Surgeons  
Orange County Medical Association

**Consultantship**

Consultant: Los Angeles VA Clinics 1984-1986  
City of Hope National Medical Center 1992-1995  
Long Beach VA, Medical Center. 1997-present.

**ACADEMIC POSITIONS**

Clinical Instructor of Urology, University of Southern California School of Medicine. July, 1984 - June, 1986.

Assistant Professor of Surgery/Urology, University of Southern California School of Medicine. July, 1986 - December 1991

Chief and Associate Professor, Division of Urology, Department of Surgery, University of California, Irvine, School of Medicine. January 1992 - 2000.

Chief and Assistant Professor, Division of Oncological Urology, Department of Urology, University of California, Irvine, School of Medicine. January 2001 – July 2005

Chief and Professor, Division of Oncological Urology, Department of Urology, University of California, Irvine, School of Medicine. July 2005 - Present.

Vice Chair and Professor, Department of Urology, University of California, Irvine, School of Medicine. December 2007 - Present.

**REVIEW BOARDS**

Journal of Urology 1993 - present.

Urology 1994 - present.

Journal of Endourology 2001-present

*Ad Hoc Reviewer*

Prostate Cancer and Prostatic Diseases 2003

Nature Clinical Practice Urology 2004

Hospital Physician 2004

Asian Journal of Andrology 2005

## **Elected Local and Regional Professional Organizations**

1. **Treasurer**, Western Section of the American Urological Association. (2003-2007)
2. **Vice President**, Orange County Urological Association. (2002-2003).
3. **President**, Orange County Urological Association. (2003- 2004).
4. **President**, Western Section of the American Urological Association. (2007-2008)

## **NATIONAL AND REGIONAL COMMITTEES**

1. California Medical Association, Scientific Advisory Panel on Urology. 1992 - present.
2. Commission on Cancer - American College of Surgeons. Patient Care Evaluation Subcommittee on Urinary Bladder Cancer. 1994 present.
3. Western Section, A.U.A. Planning committee on Post Graduate Courses. 1995-1997.
4. Western Section, American Urological Association. Executive Committee. District 10-Alternate 1996-1998.
5. Western Section, American Urological Association. Nominating Committee. 1996, 1998.
6. Western Section, American Urological Association, Executive Committee. District 10-Member 1998-present.
7. Western Section, American Urological Association, Essay Competition Committee. Member 1999, Chairman 2000.
8. American Urological Association, Prize Essay Committee. Member 2001-2005.
9. American Urological Association, Investment Committee. Member 2003-2005.
10. American Urological Association, Section Treasurers Committee. Member 2003-2006.
11. Western Section, American Urological Association, Treasurer 2003-2007.
12. American Urological Association Abstract Review Process, Review Team Member, 2004.
13. American Urological Association Abstract Review Process, Review Team Member, Bladder Reconstruction, 2006-2007, Chairman (2007).

## **HOSPITAL AND ADMINISTRATIVE APPOINTMENTS**

Active staff, LAC/USC Medical Center  
1984 - 1992

Active staff, City of Hope National Medical Center  
1986 - 1991

Consulting Staff - City of Hope National Medical Center  
1992 - 1996.

Chairman, Utilization Review Committee, City of Hope National Medical Center, 1987 -  
1991

Member, Utilization Review Committee, City of Hope National Medical Center, 1986 - 1987

Member, Quality Assurance Committee, City of Hope National Medical Center, 1987 - 1991

Member, Operating Room Committee, City of Hope National Medical Center, 1987 - 1991

Member, University of Southern California Speakers Bureau  
1986 - 1991

Member, Committee on Applicants, American College of Surgeons  
1991 - 1993

Member, UCI, Dean's Blue Ribbon Committee on Faculty Development, 1993 - 1994

Member, UCI Medical Center, Executive Medical Committee, 1994 - 1996.

Member Planning, Budget and Facilities Committee, Academic Senate, 2004 - current

## **PEER REVIEWED ARTICLES**

1. **Ahlering, T.E.**, Henderson, J.B. and Skinner, D.G.: Controlled Hypotensive Anesthesia to Reduce Blood Loss in Radical Cystectomy for Bladder Cancer. *Journal of Urology* 129:953, 1983.
2. **Ahlering, T.E.**, Lieskovsky, G. and Skinner, D.G.: Indications for Urethrectomy in Men Undergoing Single Stage Radical Cystectomy for Bladder Cancer. *Journal of Urology* 131:652, 1984.
3. **Ahlering, T.E.**, Weinberg, A.C. and Lieskovsky, G.: Pelvic Abscess Following Appendicitis Presenting as a Left Scrotal Abscess. *Journal of Urology* 133:1058, 1985.
4. Kuntze, J.R., Weinberg, A.C. and **Ahlering, T.E.**: Hyperammonemic Coma Due to Proteus Infection. *Journal of Urology* 134:972, 1985.
5. Kuntze, J.R., Lowe, P. and **Ahlering, T.E.**: Recurrent Testicular Torsion of the Testes after Orchiopexy. *Journal of Urology*. 134:1209, 1985.
6. **Ahlering, T.E.**, Boyd, S.D., Hamilton, C.L., Bragin, S.D., Chandrasoma, P.T., Lieskovsky, G. and Skinner, D.G.: Emphysematous Pyelonephritis: A 5-Year Experience with 13 Patients. *Journal of Urology*. 134:1086, 1985.
7. Ellen, M.R., **Ahlering, T.E.** and Skinner, D.G.: Synchronous Presentation of Non-seminomatous Germ Cell Cancer and Renal Cell Carcinoma. *Journal of Urology*. 136:1309-1311, 1986.
8. **Ahlering, T.E.**, Dubeau, L. and Jones, P.A.: A New In Vivo Model to Study Invasion and Metastasis of Human Bladder Carcinoma. *Cancer Research*. 47:6660-6665, 1987.
9. **Ahlering, T.E.**, Kanellos, A., Lieskovsky, G., Boyd, S.D., Skinner, D.G.: A Comparative Study of Perioperative Complications with Kock Pouch Urinary Diversion in Highly Irradiated Versus Non-Irradiated Patients. *Journal of Urology*. 139:1202-04, 1988.
10. Weinberg, A.C., Boyd, S.D., Lieskovsky, G., **Ahlering, T.E.**, and Skinner, D.G.: Hemi-Kock Augmentation Ileocystoplasty: Low Pressure Anti-Refluxing System. *Journal of Urology*. 140:1380-84, 1988.
11. **Ahlering, T.E.**, Weintraub, P. and Skinner, D.G.: Adult Sarcomas of the Bladder and Prostate. *Journal of Urology*. 140:1397-99, 1988.

12. **Ahlering, T.E.**, Weinberg, A.C. and Razor, B.: A Comparative Study of the Ileal Conduit, Kock Pouch and Modified Indiana Pouch. *Journal of Urology*. 142:1193, 1989.
13. **Ahlering, T.E.** and Skinner, D.G.: Vena caval resection in bulky metastatic germ cell tumors: Short and long term results. *Journal of Urology*. 142:1497, 1989.
14. Weiss, R.B., Liu, B. C.-S., **Ahlering, T.E.**, Dubeau, L. and Droller, M.J.: Mechanism of Human Bladder Tumor Invasion: Role of Protease Cathepsin B. *J. Urol.* 144:798, 1990.
15. Boyd, S.D., Skinner, D.G., Lieskovsky, G., Kawachi M.H. and **Ahlering, T.E.**: Study of Antireflux Nipple Valves of Kock Ileal Urinary Reservoir: An Experimental Investigation in Dogs. *Urology*. 37 (1): 80-87, 1991.
16. **Ahlering, T.E.**, Weinberg, A.C. and Razor, B.: The Modified Indiana Pouch. *J. Urol.* 145:1156-58, 1991.
17. Eastham, J.A., Wilson, T.G. and **Ahlering, T.E.**: Radiographic Evaluation of Blunt Renal Trauma. *J. Trauma* 31(11): 1521-28, 1991.
18. Moreno, J.G. and **Ahlering, T.E.**: Late Local Complications after Definitive Radiotherapy for Prostatic Adenocarcinoma. *J. Urol.* 147, 926-928, 1992.
19. Kashani-Sabet, M., Funato, T., Tone, T., Jiao, L., Wang, W., Yoshida, E., Wu, A.M., Moreno, J.G., Traweek, S.T., **Ahlering, T.E.**, and Scanlon, K.J.: Reversal of Malignant Phenotype by an Anti-ras Ribozyme. *Antisense Research and Development*. 2:3-15 (1992).
20. **Ahlering, T.E.**, Lieskovsky, G. and Skinner, D.G.: Salvage Surgery for Radioresistant Prostatic Adenocarcinoma. *Journal of Urology*. 147, 900-902, 1992.
21. Esrig, D., **Ahlering, T.E.**, Lieskovsky, G. and Skinner, D.G.: Experience with Fossa Recurrence of Renal Cell Carcinoma. *J. Urol.* 147:1491-94, 1992.
22. Eastham, J.A., Wilson, T.G., **Ahlering, T.E.**: Radiographic Evaluation of Adult Patients with Blunt Renal Trauma. *J. Urol.* 148:266-67, 1992.
23. Eastham, J.A., Wilson, T.G., Larsen, D.W. and **Ahlering, T.E.**: Angiographic Embolization of Renal Stabwounds. *J. Urol.* 148:268-70, 1992.
24. Eastham, J.A., Wilson, T.G. and **Ahlering, T.E.**: Urologic evaluation and management of renal-proximity stab wounds. *Journal of Urology*, 150:1771-1773, 1993.

25. Wilson, T.G., Moreno, J.G., Weinberg, A., **Ahlering, T.E.:** Late Complications of the Modified Indiana Pouch. *J. Urology* 151:331-334, 1994.
26. Eastham, J.A., Wilson, T.G., Russell, C., **Ahlering, T.E.**, Skinner, D.G.: Surgical Resection in Patients With a Non-seminomatous Germ Cell Tumor Who Fail to Normalize Their Serum Tumor Markers After Chemotherapy. *Urology*, 43(1):74-80, 1994.
27. Shanberg, A.M., Lee, I., Tansey, L., Sawyer, D., Rogers, L., and **Ahlering, T.E.:** Depth of Penetration of the Neodymium - YAG Laser in the Human Prostate at Various Dosimetry. *Urology* 43(6):809-812, 1994.
28. Eastham, J.A., **Ahlering, T.E.** and Skinner, E.C.: Xanthrogranulomatous Pyelonephritis: Clinical Findings and Surgical Considerations. *Urology* Vol 43: 295-299, March, 1994.
29. Esrig, D., Kanellos, A.W., Freeman, J.A., Stein, J.P., Kiyabu, M., **Ahlering, T.E.:** Metastatic Renal Cell Carcinoma to the Contralateral Ureter. *Urology* 44:278-281, 1994.
30. Navon, J.D., Weinberg, A.C. and **Ahlering, T.E.:** Continent Urinary Diversion Using a Modified Indiana Pouch in Elderly Patients. *American Surgeon* 60:786-788, 1994.
31. Navon, J., Weinberg, A.C. and **Ahlering, T.E.:** A Comparative Study of Postoperative Morbidity with Cystectomy and Continent Urinary Diversion in Elderly versus Younger Patients. *J. Urol.*, 154:1325-1328, 1995.
32. Shanberg, A.M., Sawyer, D.E., Lee, I.S., Rodgers, L.W., Tansey, L.A. and **Ahlering, T.E.:** Depth of Penetration of the neodymium: Yttrium-Aluminum-Garnet Laser in the Human Prostate and Clinical Results of High Dose Laser Energy in 50 Patients. *World Journal of Urology* 13, 1995.
33. Hald, D.E., **Ahlering, T.E.** and Razor, B.: The Pathogenesis and Management of Urothelial Malignancies. *J.of WOCN*. 23(2):144-149, 1996.
34. Eastham, J.A., **Ahlering, T.E.** Use of anti-Ras Ribozyme to Alter the In Vivo Malignant Phenotype of a Human Transitional Cell Cancer Cell Line. *J. Urol.* 156:1186, 1996.
35. **Ahlering, T.E.**, Parker, R., Kumar, S., Taylor, C. Gilden, R. and Figlin, R.A.: Practice Guidelines for Prostate Cancer. *Cancer Journal from Scientific American*. Vol. 2(3A) Supplement: 577-86, 1996.



36. Navon, J., Rahimtadah, M., Wong, A.K., Carpenter, P.M. **Ahlering, T.E.:** Angiosarcoma of bladder following radiation therapy. *J. Urol.* 157(4): 1359-60, 1997.
37. Larsen, L.D., Chamberlin, D.A., Khonsari, F., **Ahlering, T.E.:** Retrospective Analysis of Urological Complications in Male Patients with Spinal Cord Injury Managed with and without Indwelling Urinary Catheters. - *Urol*, 50:418-22, 1997.
38. Navon, J., Soliman, H., Khonsari, F. and **Ahlering, T.E.:** Screening Cystoscopy and Survival of Spinal Cord Injury Patients with Squamous Cell Cancer of the Bladder. *J. Urol.*, 157:2109-2111, 1997.
39. Spitz A.,Wilson T.G.,Kawachi M.H.,**Ahlering T.E.**, and Skinner D.G.: Vena Caval Resection for Bulky Metastatic Germ Cell Tumors: An 18-year experience. *J. Urol.*, 158, 1813-1818, 1997.
40. Gazzaniga, M., Shanberg, A., Turbow, B., and **Ahlering, T.:** Adenocarcinoma occurring in an Indiana pouch urinary diversion. *J. Urol.*, 900, 2000.
41. **Ahlering T.E.**, Gholdoian G., Skarecky D.W., Weinberg A., and Wilson T.: Simplified technique with short and long term follow-up of conversion of an Ileal conduit to an Indiana Pouch. *J. Urol.*, 1428-1431, 2000.
42. Janoff DM, Skarecky DW, McLaren CE and **Ahlering TE.** Prostate Needle Biopsy Infection After Four or Six Dose Ciprofloxacin *Can J Urology* 7(4):1066-1069, 2000.
43. Forrest M., **Ahlering, T.E.:** Bilateral Asynchronous Paratesticular Leiomyosarcomas. *J. Urol.*, 2309-2310, 2001.
44. **Ahlering TE**, Skarecky D,McLaren C, Weinberg A.: Seminal vesicle involvement in D1 disease predicts PSA recurrence and metastasis after radical prostatectomy and early endocrine therapy. *Cancer*, 94(6):1648-1653, March 15, 2002.
45. **Ahlering TE**, Thayer KS, Sumnani DM, Hovey RM, and Skarecky DW. Radical prostatectomy stabilizes peak urinary flow rates. *Can J Urology* 10(1):1749-1753, 2003.
46. vanVelthoven R., **Ahlering TE**, Skarecky DW and Clayman RC. Technique for Laparoscopic Running Urethrovesical Anastomosis: 'The Single Knot Technique' *Urology* 61(4):699-702, 2003.
47. Perer E, **Ahlering TE**, Lee D and Clayman RC. Robotic Revelation: Laparoscopic Radical Prostatectomy by a non-laparoscopic surgeon. *J. Am. Coll. Surgeons*, 197(4):693-696, 2003.

48. **Ahlering TE**, Skarecky DW, Lee DI, and Clayman RC. Successful Transfer of Open Surgical Skills to a Laparoscopic Environment using a Robotic Interface: Initial Experience with the Laparoscopic Radical Prostatectomy. *J. Urology* 170(5):1738-1741, 2003.
49. **Ahlering TE**, Woo D., Eichel L, Lee DI, Edwards R, Skarecky D. Robot-Assisted vs. Open Prostatectomy: A comparison of one surgeon's outcomes. *Urology* 63(5) May 2004.
50. Lee DI, Eichel L, Skarecky D. **Ahlering TE**. Robotic Assisted Laparoscopic Radical Prostatectomy with a Single Assistant. *Urology* 63(6) June 2004.
51. Pick D, Lee DI, Skarecky D, and **Ahlering TE**. Anatomic Port Placement for the Robotic Prostatectomy. *J EndoUrology* 18(6):572-575, 2004.
52. Basillotte J., Abdelsehid C, **Ahlering TE**, Shanberg AM. Laparoscopic Assisted Radical Cystectomy with Ileal Neobladder: A comparison with the open approach. *J. Urology* 172:489-493, 2004.
53. **Ahlering TE**. Viewpoint: Robotic versus Laparoscopic Radical Prostatectomy. *Nature Clinical Practice-Urology* 1(2): 58-59, 2004.
54. **Ahlering TE**, Eichel L, Edwards R, Lee DI, Skarecky D. Robotic Radical Prostatectomy: A Technique to reduce pT2 Margins. (+video) *Urology* 64(6):1224-1228, 2004
55. Basillotte J., **Ahlering TE**, Skarecky DW, Lee DI and Clayman RV. Laparoscopic Radical Prostatectomy: Review and Assessment of an Emerging Technique. *Surgical Endoscopy* 18(12): 1694-1711, 2004.
56. **Ahlering TE**, Skarecky D. Long-term Outcome of Detectable PSA Levels after radical prostatectomy. *Prostate Cancer and Prostatic Diseases* 8: 163-166, 2005.
57. **Ahlering TE**, Eichel L, Edwards R, Skarecky D. The Impact of Obesity on Clinical Outcomes in Robotic Prostatectomy. *Urology* 65(4): 740-744, 2005.
58. Chou DS, Abdelshehid CS, Uribe CA, Khonsari SS, Eichel L, Boker JR, Shanberg AM, **Ahlering TE**, Clayman RV, McDougall EM. Initial impact of a dedicated postgraduate laparoscopic mini-residency on clinical practice patterns. *J Endourology* 19(3): 360-365, 2005.
59. **Ahlering TE**, Eichel L, Chou D, Skarecky DW: Feasibility Study for Robotic Radical Prostatectomy Cautery Free Neurovascular Bundle Preservation. (+video) *Urology*

- 65(5):994-97, 2005.
60. **Ahlering TE**, Eichel L, Skarecky DW: Early Potency with Cautery Free Neurovascular Bundle Preservation Study in Robotic Laparoscopic Radical Prostatectomy *J. Endourology* 19(6): 715-718, 2005.
  61. Matsunaga G, **Ahlering TE**, Skarecky DW: Update on Robotic Laparoscopic Radical Prostatectomy. *Scientific World* 17:2542-2552, 2006.
  62. McDougall EM, Corica FA, Chou DS, Abdelshehid CS, Uribe CA, Stoliar G, Sala LG, Khonsari SS, Eichel L, Boker JR, **Ahlering TE**, Clayman RV: Short-term impact of a robot-assisted laparoscopic prostatectomy 'mini-residency' experience on postgraduate urologists' practice patterns. *Int J Med Robot* 2(1):70-74, 2006.
  63. Rodriguez, E., Skarecky DW, **Ahlering TE**, Post-Robotic Prostatectomy Urinary Continence: Characterization of Perfect Continence versus Occasional Dribbling in Pad-Free Men. *Urology* 67(4): 785-788, 2006.
  64. **Ahlering TE**, Borin J, Skarecky DW: Early Potency with Cautery Free Neurovascular Bundle Preservation Study in Robotic Laparoscopic Radical Prostatectomy *J. Endourology* 20(8):586-589, 2006
  65. Yee D, Narula N, Ramzy I, Boker J, **Ahlering TE**, Skarecky DW, Ornstein DL: Reduced Annexin II Protein in High Grade Prostatic Intraepithelial Neoplasia and Prostate Cancer *Arch Pathol Lab Med* 131(6):902-908, 2007.
  66. Yee DS, **Ahlering TE**, Gelman J, Skarecky DW: Fossa Navicularis Strictures in 22F Catheters used in Robotic Radical Prostatectomy. *JSLS* 11(3), 321-5, 2007.
  67. Borin J, Skarecky DW, Narula N, **Ahlering TE**: The Impact of Urethral Stump Length on Continence and Positive Surgical Margins in Robot-assisted Laparoscopic Prostatectomy *Urology* 70(1): 173-177, 2007.
  68. Rodriguez, E., Gill IS, **Ahlering TE**: Vascular Pedicle Control during Robot-assisted Laparoscopic Prostatectomy: Bulldog Clamp and Suturing Technique. *In J. Endourology*, 2007
  69. Yee DS, Gelman J, Skarecky DW, **Ahlering TE**: Fossa Navicularis Strictures in Robotic Radical Prostatectomy. *J Robotic Surg* 1(2):151-154, 2007.
  70. Finley DS, Rodriguez, E., **Ahlering TE**: Combined Inguinal Hernia Repair with Prosthetic Mesh during Transperitoneal Robot-Assisted Laparoscopic Radical Prostatectomy: A Four Year Experience. *J. Urology* 178:1296-1300, 2007.

71. Rodriguez E, Skarecky D, **Ahlering TE**: Salvage Robot-Assisted Radical Prostatectomy with Pelvic Lymph node dissection after Cryotherapy Failure. *J. Robotic Surg* 1:89-90, 2007.
72. Rodriguez E, Skarecky D, **Ahlering TE**: Oncological Outcomes after Robotic-assisted Radical Prostatectomy. *Archivo Espanoles de Urologica*, 60(4):421-429, 2007 (in English/Spanish).
73. Khan F, Rodriguez E, Finley D, Skarecky DW, **Ahlering TE**: Implications of Spread of Electrocautery Heat Energy and 'Heat Sinks' for Athermal Nerve Sparing Robotic Prostatectomy. *J. Endourology*, 21(10):1195-1198, 2007
74. Ukimura O, **Ahlering TE**, Gill IG: Transrectal Ultrasound Guided Energy-Free Nerve Sparing Laparoscopic Radical Prostatectomy. *In Press J. Endourology*, 2007
75. Rodriguez E, Skarecky D, Narula N, **Ahlering TE**: Prostate volume estimation using the ellipsoid formula consistently underestimates actual gland size. *J Urology* 179(2):501-503, 2008
76. Finley DS, Deane L, Rodriguez E, Vallone J, Deshmukh S, Skarecky D, Carpenter P, Narula N, Ornstein DK, **Ahlering TE**: Anatomic excision of anterior prostatic fat at radical prostatectomy: Implications for pathologic upstaging. *Urology* 70(5): 1000-1003, 2007.
77. Finley DS, Savatta D, Kopelan A, **Ahlering TE**: Transperitoneal Robot-Assisted Laparoscopic Radical Prostatectomy and Inguinal Herniorrhaphy. *In Press J Robotic Surg*.
78. **Ahlering TE**, Eichel L, Skarecky DW: Evaluation of Long-Term Thermal Injury using cautery during Nerve Sparing Robotic Prostatectomy *Urology* 71 (5) May, 2008.
79. **Ahlering TE**, Rodriguez E, Skarecky DW, Overcoming Obstacles: Nerve Sparing issues in Robotic-assisted Laparoscopic Prostatectomy. *J. Endourology* 22(4), April 2008.
80. Rodriguez E, Melamud O, **Ahlering TE**, Nerve-sparing Techniques in open and Laparoscopic Prostatectomy. *Expert Rev. Anticancer Ther* 8(3), 475-479, 2008.
81. Simoneau AR, Gerner EW, Nagle R, Ziogas A, Fujikawa-Brooks S, Yerushalmi H, **Ahlering TE**, Lieberman R, McLaren CE, Anton-Culver H, Meyskens Jr FL. The effect of difluoromethylornithine on decreasing prostate size and polyamines in men: Results of a year-long Phase IIb placebo-controlled chemoprevention

- trial. *Cancer Epidemiol Biomarker Prev* 17(2): 292-299, 2008.
82. Box GN, **Ahlering TE**, Robotic radical prostatectomy: Long-term outcomes. *Curr Op in Urology* 18(2):173-179, 2008.
  83. **Ahlering TE**, Kaplan A, Yee DS, Skarecky DW. Prostate Weight and Early Potency in Robot-Assisted Radical Prostatectomy *In Press*

## PEER REVIEWED ARTICLES (SUBMITTED)

1. Lavery H, Thaly R, Smith J, Albala D, **Ahlering TE**, Shalhav A, Wiklund P, Tewari A, Fagin R, Dasgupta P, Lee D, Costello, Coughlin G, Patel V: Robotic Equipment Malfunction during Robotic Prostatectomy: A Multi-Institutional Study. *Submitted. J Urol*
2. Skarecky DW, Brenner M, Rajan SS, Rodriguez E, Narula N, Melgoza F, **Ahlering TE**: Zero Surgical Margins after Radical Prostatectomy: Is the end in sight? *Invited Review. Submitted Expert Rev Med Devices.*
3. Yee D, Narula N, Skarecky DW, **Ahlering TE**, Positive Surgical Margins in High Risk Patients undergoing Robotic-Assisted Laparoscopic Radical Prostatectomy (RLP) *Submitted Urology*
4. Finley D, Rodriguez E, Skarecky DW, **Ahlering TE**, Unilateral versus bilateral nerve sparing have similar returns to potency within the first year after robotic laparoscopic radical prostatectomy (RLP). *Submitted Submitted J Urology*
5. Rodriguez E, Finley D, Skarecky DW, **Ahlering TE**: Single Institution 2 Year Patient-Reported Validated Sexual Function Outcomes after Robotic-assisted Radical Prostatectomy. *Submitted J Urology*

## **NON-PEER REVIEWED ARTICLES**

1. **Book Review.** Pontes, J.E.: Surgery of Genitourinary Tumor. Wiley-Liss, N.Y., N.Y. (1993). J. Urol. July, 1994
2. Ahlering, T.E.: **Editorial Comment:** Urinary tract reconstruction. J. Urology. Vol. 157, Feb. 1997.
3. Ahlering TE: **Editorial Comment** - Transperitoneal Laparoscopic Radical Prostatectomy: Ascending Technique. J. Endourology 18(7):599-600, 2004.
4. Ahlering TE: **Editorial Comment** - Vattikuti Institute Prostatectomy: A Technique of Robotic Radical Prostatectomy: Experience in more than 1,000 Cases. J. Endourology 18(7):619, 2004.
5. Eichel L, Ahlering TE, Clayman, RV. AUA Update Series: **Pros and Cons of Robotics in Urological Surgery.** In Press AUA Updates.
6. Ahlering TE: **Letter to the Editor** – Re: An Evaluation of the Decreasing Incidence of Positive Surgical margins in a Large Retropubic Prostatectomy Series. J Urol, 173(5):1828, 2005.
7. Ahlering TE: **Book Review.** – Droller M.J.: Urothelial Tumors: American Cancer Society Atlas of Clinical Oncology. B.C. Decker, Inc (2004). In Press J Urol.
8. Ahlering TE: **Editorial** – Robotic Prostatectomy: is it the future? Urol Oncol 24(1):1-3 2006.
9. Ahlering TE, Skarecky DW. **Viewpoint** – Robot-assisted Radical Prostatectomy, Has the Initial Promise Been Fulfilled? *SLS Today, April 2006.*
10. Yee DS, Ahlering TE: **Editorial Comment:** Radical Prostatectomy: A current prospective. *J. Urology.* 178(2):376-377 Aug 2007.
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## ABSTRACTS (Peer Reviewed)

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### **AUDIO-VISUAL PROJECTS**

1. Experience with the Indiana Pouch. Audio Tape. American Urological Association's Consultant Urologist Project. May 1993.

## **CHAPTERS AND NON-PEER REVIEWED ARTICLES**

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  29. Rodriguez E, Skarecky DW, Ahlering TE Outcome Measures after Robotic-assisted Radical Prostatectomy. In Robotic Urology, H. John and P Wiklund, Eds., Springer, Heidelberg, Germany 2008 *In Press*



## **CONTRACTS AND GRANTS**

1. In Vivo Model to Study Invasion and Metastasis of Transitional Cell Carcinoma of the Bladder. \$10,000. City of Hope. Basic Science Research Group.
2. NIH/NCI. Prostate Cancer Prevention Trial (Proscar). Principal Investigator T. Ahlering and F. Meyskens. 6/1/93 - 5/31/2000. \$340,000.
3. Applied Immune Sciences, Inc. Multicenter Trial of CD8(+) Cell Therapy and Recombinant IL-2 in Metastatic Renal Cell Cancer. Principal Investigator T. E. Ahlering. 2/1/95 - 7/31/96. \$100,000.
4. UCI Minority CCOP Program. Investigator - T. E. Ahlering (5%). 6/1/94 - 5/31/97. \$518,935.
5. American Cancer Society Cancer Center Translational Seed Grant, Principal Investigators: G. Ehring and T.E. Ahlering. Gap Junction Channels: Novel Targets in Prostate Cancer. 3/1/96 - 3/1/97. \$8,500.
6. Long Beach Veterans Administration, Medical Center. Division Chief T.E. Ahlering. 4/3/97-9/30/98. \$931,132.
7. Cancer Center Genetics Network Project. CA-78134 – Investigator (5%). 8/1/98-7/31/99. \$20,000.
8. NIH/NCI. Randomized Placebo-Controlled, Double-Blind Phase IIb Chemoprevention Trial of Difluoromethylornithine in Brothers and First Cousins Familial Prostate Cancer Probands. Principal Investigator. T.E. Ahlering 9/1/99-8/31/02. \$825,167
9. Long Beach Veterans Administration, Medical Center. Division Chief-T.E.Ahlering. 4/3/1999-4/2/00. \$729,000
10. Long Beach Veterans Administration, Medical Center. Division Chief-T.E.Ahlering. 4/3/2000-4/2/2001. \$754,500
11. California Cycle II Grant-Prostate Cancer Biomarker(s) prediction of progression in D1 prostate Cancer. CO-P.I. T.E.Ahlering 7/1/2000-6/30/2001. \$33,000
12. Intuitive Surgical Restrospective Review of Robotic Prostatectomy ~~ISI-36263~~  
CO-P.I. T.E.Ahlering 5/24/2004- 11/24/2004 \$21,501

13. Astellas Pharmaceutical Vesicare (Solifenacin) in the treatment of Urinary Incontinence after Radical Prostatectomy, P.I. TE Ahlering 07/01/07-6/30/07 \$51,275.

### **CLINICAL TRIALS**

1. Protocol #7142; Case-Control Study of Testicular Cancer in Young Men. Lisa Bernstein, Ph.D., University of Southern California and T. Ahlering, M.D., Co-investigators. 1987-1991.
2. SWOG # 8793; Early hormonal therapy vs observation after radical prostatectomy with pelvic lymph node metastasis. Principal investigator. City of Hope. 1990-1992.
3. SWOG # 8894; Orchiectomy vs total androgen ablation in patients with stage D2 prostate carcinoma. Principal investigator. Nora Ku, M.D., co-investigator T. Ahlering, U.C. Irvine 1992 -1993.
4. City of Hope Protocol #7318. Clinical study of vitamin B12 absorption in urinary diversion patients using the Schilling's test. Co-P.I.'s Timothy Wilson, M.D., and T. Ahlering. 1992 -1993.
5. UCI 92-87: SWOG Intergroup. Randomized Phase III Evaluation of Hormonal Therapy Versus Observation in Patients with Stage D1 Adenocarcinoma of the Prostate Following Pelvic Lymphadenectomy and Radical Prostatectomy. PI T. Ahlering 1992-93.
6. UCI 93-21: SWOG #9039; Evaluation of Quality of life in patients with stage D2 cancer of the prostate enrolled in SWOG# 8894. PI Nora Ku, M.D., co-investigator T. Ahlering 1994-1995.
7. UCI 93-281-SWOG 9217 - Chemoprevention of Prostate Cancer with Finasteride (Proscar) Phase III. PI T. Ahlering 1993-present.
8. UCI 94-270: AIS 1061-0320 A Multi-Center Randomized Phase II/III Trial of CD(8)+ Tumor Infiltrating Lymphocyte Cell Therapy and Recombinant Interleukin-2 in Metastatic Renal Cell Cancer. PI T. Ahlering 1994-96.
11. UCI 95-27: A Phase I/II Trial of Intratumor Implants of Allogenic Peripheral Blood Mononuclear Cells (PBMC) Sensitized Against Patient Alloantigens by Mixed Lymphocyte Culture (MLC) for Patients with Therapy Resistant, Recurrent Bladder or Prostate Cancer. Principal Investigator T. Ahlering 1995-1996.
12. UCI 95-47: UCI 95-11: A Double-Blind, Randomized, Phase III, Multicenter Study of Suramin versus Placebo in the Treatment of Patients with Metastatic Hormone

- Refractory Prostate Carcinoma(Stage studies on the Immunologic Response to Genitourinary Malingancy. Investigator T. Ahlering 1995-1996.
13. UCI 95-181: Gene-Environment study of Familial Prostate Cancer. Investigator T. Ahlering 1998-1999.
  12. UCI 95-432. A Longitudinal Study to Determine the Utility of Prostate Specific Antigen as a Test for the Early Detection of Prostate Cancer (SWOG). PI T. Ahlering 1995-1998.
  13. ARC# 95-1696. Jejunal Bladder Augmentation as a Treatment for Oliguric Chronic Renal Failure. PI T. Ahlering 1995-1997.
  14. VA IRB 001: Outcomes Assessment of LBVA patients diagnosed and treated for Prostate Cancer 1984-present. PI T. Ahlering
  15. UCI IRB 97-272 Randomized Placebo-controlled, Double-Blind Phase IIB Chemoprevention Trial of Difluoromethylornithine in Brothers and First Cousin Males of Familial Prostate Cancer Proband P.I. Frank Meyskens, P.I. Thomas Ahlering, 1998-present.
  16. UCI 97-355: Intermittent Androgen Deprivation in Patients with Stage D2 Prostate Cancer. Investigator T. Ahlering 1997- 1998.
  17. UCI -97-359: Central Prostate Cancer Serum Repository Protocol. Investigator T. Ahlering 1997-1998.
  18. UCI 97-469: Investigation of Intestinal Segments in Bladder reconstruction and continent urinary diversion. Co-PIs T. Ahlering and Michael Selsted. 1998-present.
  22. UCI 98-84: Outcomes and Assessment of Prostate Cancer at UCI Medical Center. PI T. Ahlering 1998-present.
  23. UCI 2000-1296: Angiogenic Outcomes of Prostate Cancer at UCI Medical Center. PI T. Ahlering 2000-present.
  24. UCI 2004-3755: Retrospective Review of the Safety of Robotic Assisted Laparoscopic Prostatectomy. PI T. Ahlering 2004-present

## **RESEARCH AND EDUCATIONAL PROGRAMS**

1. Western Section, A.U.A.: Co-Moderator - Thomas E. Ahlering. Research Forum. Palm Desert, CA Nov. 14, 1993.
2. Western Section, A.U.A.: Co-Moderator-Thomas E. Ahlering. Kidney and Ureter. Nov. 16, 1993.
3. First Annual Southern California Urology Residents Research Forum. Director - Thomas E. Ahlering. Four Seasons Hotel, Newport Beach, CA. March 26, 1994.
4. Prostate Cancer Public Forum. Saturday, March 18, 1995. Sponsored by the American Cancer Society of Orange County. Sequoia Conference Center, Buena Park, CA. Medical Director.
5. Western Section A.U.A.: Moderator - Thomas E. Ahlering. Bladder Replacement. Scottsdale, AZ Nov. 8, 1995.
6. Second annual Southern California Urology Residents Research Forum. Director - Thomas E. Ahlering. Four Seasons Hotel, Newport Beach, CA. April 8, 1995.
7. American College of Surgeons (Southern California Chapter). Director - Thomas E. Ahlering. Urology Section. Santa Barbara, CA. Jan. 21, 1996.
8. American College of Surgeons (Southern California Chapter). Director - Thomas E. Ahlering. Urology Section. Dana Point, CA. Jan. 1997.
9. Prostate Cancer Public Forum. Saturday, August 17, 1996. American Cancer Society. Buena Park, CA.
18. Prostate Cancer Public Forum. Saturday, November 8, 1997. American Cancer Society. Phoenix, Az.
19. American College of Surgeons (Southern California Chapter). Director - Thomas E. Ahlering. Urology Section. Palm Desert, CA. Jan. 1998.
12. Prostate Cancer Public Forum. Saturday, October 17, 1998. American Cancer Society. San Diego, CA

## **INVITED PRESENTATIONS**

1. Emanuel Sigoloff Series, Jan., 1985, Veterans Administration Clinics, Los Angeles, CA. Cancer of the Prostate.
2. University of Southern California: Urological Cancer Symposium, January 1989, Los Angeles, California.
3. Cancer Management Network of Southern California: The Management of Prostate Cancer. June 1989, Los Angeles, California.
4. University of Southern California Department of Family Practice: Family Practice Intensive Refresher Course (Management of Prostate Cancer), June 1989, Pasadena, California.
5. Western Section - American Urological Association: Post Graduate Course. Continent Urinary Diversion Plus Surgical Treatment of Renal Carcinoma. November 1989, San Diego, California.
6. Tri-County Surgical Society: Vena Caval Resections for Retroperitoneal Tumor/Continent Urinary Diversion in the 1990's. September 1990, San Bernadino, California.
7. Orange County Urological Society: Surgical Salvage of Radiation Resistant Prostate Cancer. October 1990, Anaheim, California.
8. Clark County Urological Society: Hormonal Down Staging in Prostate Cancer. April 1991, Las Vegas, NV.
9. University of Munich Department of Urology: Experience with Modified Indiana Pouch. May 21, 1991, Munich, Germany.
10. Belgium National Urological Society: The Modified Indiana Pouch, Indiana Pouch and Kock Urethrostomy. May 25-26, 1991, Brussels, Belgium.
11. Lyon Urological Society: Experience with Modified Indiana Pouch. May 28, 1991, Lyon, France.
12. University of Lyon (France). Visiting Professor. May 29, 1991. Lyon, France.
13. Jefferson Medical College, Department of Urology. Visiting Professor - Experience with the Modified Indiana Pouch. April 8, 1992, Philadelphia, Pennsylvania.

14. Orange County Urological Society. April 16, 1992. "Experience with Modified Indiana Pouch".
15. University of California, San Diego. Urology Grand Rounds. Visiting Professor - "Continent Urinary Diversion". May 30, 1992. San Diego, California.
16. Urology Research Organization of San Luis Obispo (UROSLO) - One day seminar for the primary care physician on evaluation and management of prostate disease. February 20, 1993 "Prostate Cancer - treatment of organ confined and locally advanced disease"
17. University of California, Los Angeles, Urology Grand Rounds Visiting Professor - "Experience with the Modified Indiana Pouch". October 14, 1993.
18. University of California, San Francisco/San Francisco VA Medical Center. "Continent Urinary Diversion" and "Vena Caval Resections in Retroperitoneal Surgery." April 8, 1994.
19. UCSF Seminar on Benign Prostatic Hyperplasia. "The Role of PSA in BPH." April 9, 1994.
20. University of California, Irvine, Gynecology Grand Rounds. "Experience with Modified Indiana Pouch." August 9, 1994.
21. Western Section - American Urological Association: Post Graduate Course. "The Ileal and MAINZ Neobladder". Seattle, WA. August 19, 1994.
22. Enterostomal Therapy Association of Orange County. "Continent Urinary Diversion". American Cancer Society; Irvine, CA September 14, 1994.
23. International College of Surgeons - Annual meeting. "Current Management of Bladder Cancer". Los Angeles, CA January 21, 1995.
24. Post Anesthesia Nurses Association of California. "Continent Urinary Diversion". Irvine, CA February 25, 1995.
25. Professor at the Young Urologists Breakfast and Program at the Western Section AUA's 72nd Annual Meeting in San Diego, July 28- August 1, 1996.
26. Grand Rounds at Pomona Valley Hospital. "Prostate Cancer". July 2, 1996.
27. Medical Staff Grand Rounds at Bay Harbor Hospital. "Prostate Cancer". September 19, 1996.
28. Invited Panelist on the "Prostate Cancer Forum" with Senator Barbara Boxer -

Tuesday, January 14, 1997 at UCI Medical Center, Building 53.

29. 7th Annual Seminar in Urology. "Controversies in Urology" Prostate Cancer. Speaker - "Use of PSA to monitor prostate cancer treatment". February 22-25, 1997. Mammoth Mountain Inn. Directed by the Divisions of Urology. Loma Linda University and University of Southern California.
30. Invited Speaker. Advances in Oncology, Friday, February 28, 1997. Annenberg Center for Health Sciences at Eisenhower, Rancho Mirage, CA. "Treatment of Early Prostate Cancer".
31. Trauma Critical Care Grand Rounds - "Management of Kidney Injuries". Friday, August 22, 1997.
32. United Ostomy Association's 35th Annual Conference, "Updates on Continent Urinary Diversions." August 23, 1997, Anaheim, CA.
33. Visiting Professor-Norris/USC. "Favorable results from PSA in the early detection of Prostate Cancer in a defined population at the LBVA. Outcome results 1984-96." Los Angeles CA. May 23, 1997.
34. Advances in Oncology. Annenberg Center for Health Sciences at Eisenhower, Rancho Mirage, CA. "Results of radical prostatectomy in the management of Early Prostate Cancer". Friday, March 27, 1997.
35. "Surgical Treatment for Carcinoma of the Prostate." Long Beach Memorial workshop: Management of Carcinoma of the Prostate: Pros and Cons of current Modalities and New Paradigms. Long Beach, CA. July 23, 1998.
36. "Surgical Treatment for Carcinoma of the Prostate." Long Beach Memorial workshop: Management of Carcinoma of the Prostate: Pros and Cons of current Modalities and New Paradigms. Long Beach, CA. October 27, 1999.
37. "Renal, Bladder, and Testicular Cancers." UCI Current Urology for the Primary Physician Course. Anaheim, CA. April 7, 2000.
38. "Radical Prostatectomy in 2001" Orange County Urological Association. Orange, Ca. January 18, 2001.
39. "PSA Progression in Radical Prostatectomy" Chinese Urological Symposium. Beijing, China. September 6, 2001.
40. "PSA Failure after Radical Prostatectomy" UC, Irvine Urology Grand Rounds. April 3, 2002.

41. "Renal Carcinoma" UC, Irvine Urology Grand Rounds. July 2, 2002.
42. Member Panel Discussion-Robotic Prostatectomy. Henry Ford Medical Center Detroit, Michigan. November 5-6, 2002.
43. dVP (da Vinci Prostatectomy Workshop) **University Medical Center-Utrecht, The Netherlands**. November 13-14, 2002.
44. Robotic Prostatectomy (demonstration 1<sup>st</sup> ever performed in Denmark). **Aarhus University Hospital. Aarhus, Denmark**. November 15, 2002.
45. New Frontiers of Laparoscopy. Robotic Prostatectomy presentation and Demonstration of Robotic Prostatectomy. Orange, CA, April 12, 2003
46. **European Institute of TeleSurgery (EITS)**. Visiting Professor, Presentation "Innovations Laparoscopic Robotic Prostatectomy" Strasbourg, France. June 14-18 2003.
47. **UC, Irvine Department of Urology** "Mini-Residency: Minimally Invasive Surgery" Surgical Demonstration: Robotic Laparoscopic Radical Prostatectomy. September 9 and 30, 2003
48. Panelist 'Operative Principles for the Preservation of Potency, Continence and Negative Margins during Radical Prostatectomy' 21<sup>ST</sup> World Congress on Endourology and SWL, Montreal, Canada September 22, 2003.
49. **21<sup>ST</sup> World Congress on Endourology and SWL** Poster Session Moderator 'MP14: Renal Cell Carcinoma-Laparoscopic Partial Nephrectomy', Montreal, Canada September 22, 2003.
50. **Urology Centers of Alabama** 'New Innovations in Urology: Minimally Invasive Surgery Update' Panel member and presenter "Technical differences between open and Laparoscopic prostatectomy; Is it the same operation?". Birmingham, Alabama, October 4, 2003.
51. **American College Physicians**, Prostate Cancer Update: Robotic Prostatectomy, Rancho Bernardo, Ca. October 26, 2003.
52. **Western Section AUA Meeting** Moderator, Bladder Cancer Poster Session Nov 5, 2003, Las Vegas, Nevada.
53. **British Association of Urological Surgeons, Section of Oncology 6<sup>th</sup> Annual Meeting**, Presentation "The Future: The Role of the Robot" and panel discussion member, Nov 28, 2003, Birmingham, United Kingdom.



54. **The Royal Melbourne University Hospital. Melbourne, Australia.** Visiting Professor. Robotic Prostatectomy-Technical considerations. December 8-13, 2003. (1<sup>st</sup> ever Robotic prostatectomy in Australia).
55. **New Frontiers of Laparoscopy. Advances in Robotic Prostatectomy:** presentation and Demonstration of Robotic Prostatectomy. Orange, CA, March 25, 2004.
56. Visiting Professor. **The University of Western Ontario. London, Ontario. Canada.** CSTAR. Department of Surgery, Division of Urology. UCI Experience with Robotic Prostatectomy. (Demonstration of technique- 1<sup>st</sup> ever in Canada). April 1, 2004.
57. **AUA National Meeting,** Course Instructor: 'Laparoscopic and Robotic Surgery in Urologic Oncology' San Francisco, CA. May 11, 2004.
58. **5<sup>th</sup> National Prostate Cancer and Telerobotic Surgery Symposium,** Presentation "Telerobotic Radical Prostatectomy and the UCI Experience" and moderator of live case presentation, August 18, 2004, Epworth Hospital, Melbourne, Australia.
59. **The 4<sup>th</sup> Beijing International Symposium on Recent Advances in Urology,** Presentation, "Clinical Outcomes in Robotic Laparoscopic Radical Prostatectomy." September 9, 2004, Beijing, China.
60. **Recent Advances in Urology Symposium,** Presentation, "Clinical Outcomes in Robotic Laparoscopic Radical Prostatectomy." September 11, 2004, Shei Wen, China.
61. **Post Graduate Course St Peter's Hospital** Lecture Presentation, October 15, 2004. Oct 14-16, 2004, Albany, NY.
62. **UC, Irvine Urology Grand Rounds** "The Impact of Obesity in Robotic Prostatectomy". Oct 26, 2004.
63. **Co-Moderator Session MP 22 Laparoscopic Prostatectomy** World Congress Endourology 2004, Nov 4, 2004, Bombay, India.
64. **Moderator Session Highlights Robotics/Radical Prostatectomy** World Congress Endourology 2004, Nov 5, 2004, Bombay, India.
65. **Primary Therapy Modalities: Robotic Laparoscopic /RP** Prostate Cancer Symposium Feb 18, 2005, Orlando, Florida

66. **Society of Surgical Oncology** 58<sup>th</sup> Annual Cancer Symposium  
Robotic Assisted Prostatectomy March 6, 2004, Atlanta, GA
67. **New Frontiers in Endourology 2005: “You Robot”**. ‘Robotic Prostatectomy  
Lecture and Live Surgical Case Demonstration of Robotic Prostatectomy’. UC,  
Irvine Urology Course, March 11-12, 2005.
68. **31<sup>st</sup> Annual Wishard Memorial Lecture in Urology**-Visiting Professor  
Visiting Professor, 31<sup>st</sup> Annual Wishard Memorial Lecture in Urology,  
“Update on Robotic Laparoscopic Radical Prostatectomy”, “Oncological  
Outcomes in Robotic Prostatectomy”, “Techniques in Robotic Prostatectomy”  
May 6, 2005 Indianapolis, Indiana.
69. **AUA National Meeting**, Course Director #PG26: 'Robotic Laparoscopic  
Radical Prostatectomy' May 22, 2005, San Antonio, TX.
70. **2005 ART of Prostatectomy Symposium**, Invited Speaker, “The UCI  
Experience- Video and Comments, June 25, 2005 New York, NY.
71. **Debater:** Reconstructive Laparoscopy-Man or Robot? World Congress  
Endourology August 26, 2005, Amsterdam, Netherlands.
72. **14<sup>th</sup> International SLS Congress and Endo Expo**, Invited Speaker  
presentation, Laparoscopy in Cancer September 15,2005, San Diego, CA.
73. **14<sup>th</sup> International SLS Congress and Endo Expo**, Live Telesurgery  
presentation, Robotic Prostatectomy September 16,2005, San Diego, CA.
74. **AUA Urologic Laparoscopy Course**, Live Case Presentation, Robotic Radical  
Prostatectomy, November 11, 2005, Iowa City, Iowa
75. **AUA Urologic Laparoscopy Course**, Lecture, Robotic Radical Prostatectomy,  
November 12, 2005, Iowa City, Iowa
76. **2006 ART of Prostatectomy Symposium**, Course Director, Pac Rim Robotic  
Symposium January 5, 2006 Anaheim, CA
77. **2006 ART of Prostatectomy Symposium**, Lectures: 1. Continence and 2. The  
UCI Experience with Potency Preservation, Pac Rim Robotic Symposium  
January 5, 2006 Anaheim, CA
78. **2006 World Robotic Urology Symposium**, Video Presentation, Approach to the  
Apical Dissection and the Anastomosis, April 7, 2006, Columbus, OH.

79. **2006 World Robotic Urology Symposium**, Lecture, Learning Robotic Prostatectomy, April 7, 2006, Columbus, OH.
80. **Spanish Urological Association** Robotic Laparoscopic Prostatectomy: New Insights into Anatomy and Nerve Sparring May 20, 2006, AUA National Meeting, Atlanta, GA
81. **AUA National Meeting**, Course Director #PG 87: 'Robotic Laparoscopic Radical Prostatectomy' May 23, 2006, Atlanta, GA
82. **National Prostate Cancer Symposium**, Lecture "Tele-robotic prostatectomy outcomes thus far and technical Improvement to improve outcomes. Is this the Gold Standard", August 10, 2006, Melbourne, Australia
83. **National Prostate Cancer Symposium**, Live Case Robotic Surgery, August 10, 2006, Melbourne, Australia
84. **National Prostate Cancer Symposium**, Panel Discussion "The case against post operative radiation Therapy following RP", August 11, 2006, Melbourne, Australia
85. **24<sup>th</sup> WCE**, Laparoscopic Robotic Prostatectomy Nerve Sparring UCI Technique August 18, 2006 Cleveland, OH
86. **24<sup>th</sup> WCE**, Moderator Poster Session 'VP5 Robotics', August 19, 2006 Cleveland, OH
87. **ERUS Meeting**  
Live Case Surgical Presentation, Sept 6-8, Stockholm, Sweden
88. **3<sup>rd</sup> Congress Society of Latin America Society of Urological Laparoscopy**  
Lectures, "CFT to preserve sexual function in RLP"  
"Technical Points of Continence Preservation and prevention of +SM in RLP"  
Sept 27-28, 2006 Mexico City, Mexico
89. **Visting Professorship – University of Alabama, Birmingham.**  
Live Case Surgical Presentation, October 17-19, 2006. Birmingham, Al
90. **Western Section AUA**  
Moderator : Video Session – Lap and robotic Surgery Oct 22, 2006, Maui, Hawaii
91. **53<sup>rd</sup> Northwest Urological Society Conference**  
Invited Lectures: *Cancer Control, Potency, Postoperative PSA and PSA Doubling Time*, Point Counter Point Debate, *Cancer*

December 8-9, 2006, Spokane, WA

92. **Université of Genève:**  
Live Surgical Presentation: *Robotic Assisted Radical Prostatectomy*  
Presentation: *Current Techniques in Robotic-Assisted Prostatectomy*  
Jan 11, 2007, Geneva, Switzerland
93. **University of Chicago Robotics in Urology Symposium:**  
Invited Presentations and Session Moderator: 1. *Robotic-Assisted Prostatectomy Nerve Sparing*, 2. *Hernia Repair* 3. *Oncological Outcomes*  
March 2-3, 2007, Chicago, Ill
94. **22<sup>nd</sup> European Association of Urology Congress:**  
Invited Debater: *Open versus laparoscopic versus robotic surgery in pelvic oncology-what are the benefits?* March 24, 2007, Berlin, Germany
95. **Urology Congress, San Francisco**  
Invited Presentation: *Robotic-Assisted Radical Prostatectomy.*  
*April 5, 2007, San Francisco, CA*
96. **2007 World Robotic Urology Symposium**  
Invited Presentations and Session Moderator: 1. *Robotic-Assisted Prostatectomy Nerve Sparing: UCI Experience*, 2. *Continence Outcomes after Robotic Prostatectomy* 3. *Oncological Outcomes*, April 26-27, 2007, Columbus, OH
97. **Course Director: Advanced Robotic Techniques Symposium**  
Presentations: *Continence and Outcomes in Robotic Prostatectomy*  
*And Nerve Sparing: The UCI Technique.*  
*May 17, 2007, University of California, Irvine, Orange, CA*
98. **Session Moderator AUA 2007 Meeting**  
Bladder Reconstruction, May 20, Anaheim CA,
99. **Course Director AUA Meeting: "Oncology: Robotic Radical Prostatectomy – Techniques Oriented Session"**, May 21, 2007, Anaheim, CA
100. **EAU Engineering and Urology Symposium:**  
Presentation: *Challenges in Robotic-Assisted Prostatectomy: Present and Future*  
May 19, 2007, Anaheim, CA
101. **ASME 2<sup>nd</sup> Frontiers in Biomedical Devices Conference**  
Invited Speaker: *"A Short History on the Successful Introduction of the 'Da Vinci' Robot into Human Surgery."* June 8, 2007 Irvine, CA

102. **2007 ART of Prostatectomy Symposium,**  
Invited Speaker: *The UCI Experience- Video and Comments, and Challenging Robotic Radical Prostatectomy cases: High Risk Patients.* July 21, 2007 New York, NY.
103. **2007 European Robotic Urology Symposium, (ERUS)**  
Live Case Presentation: *Laparoscopic Radical Prostatectomy (transperitoneal)*  
Advance Course Faculty: *Radical Prostatectomy*  
Invited Speaker: *Functional Outcome of nerve sparing according to thermal activity.* Sept 12-14, 2007 Brussels, Belgium.
104. **City of Hope: New Technologies and Innovative Treatment Strategies for Genitourinary Malignancies** Invited Speaker: *Current Nerve Sparing Techniques.* Sept 29, 2007 Coronado, CA
105. **MAIOU-Minimally Invasive Approach in Oncologic Urology,**  
Invited Speaker: 1. *The Impact of Minimally Invasive Approaches on Global Urology* 2. *Current Review of open, laparoscopic, robot-assisted prostatectomy.* October 12, 2007 Brussels, Belgium.
106. **SPECS Prostate Cancer Workshop,**  
Invited Speaker: 1. *Surgical Margins and PSA progression in radical prostatectomy.* December 14, 2007 Laguna Beach, CA
107. **AUA Robotic and Advanced Laparoscopic Urologic Oncology Course,**  
Invited Speaker and Live Case Presentation: *Robotic Prostatectomy*  
January 28, 2008 Orange, CA

## **COMMUNITY SERVICE EDUCATIONAL PROGRAMS**

1. Prostate Cancer Public Forum. Saturday, March 18, 1995  
American Cancer Society of Orange County. Buena Park, CA. Medical Director.
2. Prostate Cancer Public Forum. Saturday, August 17, 1996.  
American Cancer Society. Buena Park, CA.
3. Channel 3 (TV). Cox Communications Public information  
presentation on prostate cancer. Recorded May 13, 1997.
4. Prostate Cancer Public Forum. Saturday, November 8, 1997.  
American Cancer Society. Phoenix, Az.
5. Prostate Cancer Public Forum. Saturday, October 17, 1998.  
American Cancer Society. San Diego, CA
6. Prostate Cancer Awareness Week. September 22-25, 1998.
7. Prostate Cancer Awareness Week. September 23-30, 1999.
8. Prostate Cancer Awareness Week. September 24-26, 2000.
9. Prostate Cancer Awareness Week. September 27-29, 2001.
10. 1<sup>st</sup> Annual Bill Dehn Memorial Award, Keynote Speaker. June 20, 2002. American  
Cancer Society. Newport Beach, CA
11. Prostate Cancer Awareness Week. Presentation "Current Advances in Prostate  
Cancer". September 27-29, 2002.
12. UC Irvine University Club. Presentation "Current Advances in Prostate Cancer and  
Robotic Prostatectomy". June 6, 2003.
13. Richard M. Nixon Library. Presentation "Advances in Prostate Cancer". October 16,  
2003. Loma Linda, CA.
14. Prostate Cancer Forum. Presentation "Advances in Prostate Cancer and Robotic  
Surgery". October 29, 2003. Fullerton, CA.
15. Laguna Hills Community Center: 'Current Advances in Prostate Cancer'. October  
21, 2004.
16. St Jude Hospital. "Advances in Robotic-Assisted Prostatectomy Surgery". August  
16, 2005, Fullerton, CA.

17. Prostate Cancer Forum. Presentation "Advances in Prostate Cancer and Robotic Surgery". Sept 27, 2007. Fullerton, CA.

## **ARTICLES PRESENTED**

1. Ahlering, T.E., Henderson, J.B., Skinner, D.G.: Controlled Hypotensive Anesthesia to Reduce Blood Loss in Radical Cystectomy for Bladder Cancer. The Western Section of the American Urologic Association, 1982, San Diego, California.
2. Ahlering, T.E., Lieskovsky, G., Skinner, D.G.: Indications for Urethrectomy in Men Undergoing Single Stage Radical Cystectomy for Bladder Cancer. The National Meeting of the American Urologic Association, 1983, Las Vegas, Nevada.
3. Ahlering, T.E., Kanellos, A., Lieskovsky, G., Boyd, S.D., Skinner, D.G.: A Comparative Study of Perioperative Complications with Kock Pouch Urinary Diversion in Highly Irradiated Versus Non-irradiated Patients. The National Meeting of the American Urological Association, 1986, New York, New York.
4. Ahlering, T.E., Lieskovsky, G., Skinner, D.G.: Evaluation of Surgical Options for Radioresistant Prostatic Adenocarcinoma. The National Meeting of the American Urological Association, 1986, New York, New York.
5. Weintraub, P., Ahlering, T.E., Skinner, D.G.: Adult Sarcomas of the Bladder and Prostate. The Western Section Meeting of the American Urological Association, 1986, Seattle, WA (presented by Dr. Ahlering).
6. Ahlering, T.E., Ellen, M.R. and Skinner, D.G.: Synchronous Presentation of a Nonseminomatous Germ Cell Tumor and Renal Cell Carcinoma. The Western Section Meeting of the A.U.A., 1987, Kona, Hawaii.
7. Wilson, T.G., Weintraub, P. and Ahlering, T.E.: Surgical Management of Renal Gunshot Wounds. The Western Section Meeting of the A.U.A., 1987, Kona, Hawaii.
8. Ahlering, T.E., Esrig, D., Donovan, J. and Skinner, D.G.: A Report of Bilateral Emphysematous Pyelonephritis and Experience of 14 Other Cases Treated Since 1980. The Western Section Meeting of the A.U.A., 1987, Kona, Hawaii.
9. Ahlering, T.E., Dubeau, L. and Jones, P.A.: A New In Vivo Model to Study Invasion and Metastasis of Human Bladder Carcinoma. The National Meeting of the American Urologic Association, 1987, Anaheim, California.
10. Ahlering, T.E. and Terz, J.J.: Management of Massive Retropancreatic (Peri-Celiac) Metastatic Germ Cell Tumor. The Western Section of the American Urologic Association, March 1988, San Francisco, California.
11. Skinner, E.C. and Ahlering, T.E.: Xanthogranulomatous Pyelonephritis:



- Radiographic and Surgical Considerations. The Western Section of the American Urologic Association, March 1988, San Francisco, California.
12. Ahlering, T.E. and Skinner, D.G.: Vena Caval Resection in Bulky Metastatic Germ Cell Tumors: Short and Long-Term Results. The National Meeting of the American Urologic Association, Boston, Massachusetts, June, 1988.
  13. Ahlering, T.E., Weinberg, A.C. and Razor, B., R.N.: A Comparative Study of the Ileal Conduit, Kock Pouch and Modified Indiana Pouch. The Western Section of the American Urological Association, Phoenix, Arizona, March 1989.
  14. Ahlering, T.E.: Marked Elevation of beta-HCG Due to Testicular Insufficiency after Therapy for Advanced Testicular Cancer: A Case Report. The Western Section of the American Urological Association, Phoenix, Arizona, March 1989.
  15. Ahlering, T.E. and Weinberg, A.C.: Modified Indiana Pouch; A two year experience. The National Meeting of the A.U.A., New Orleans, Louisiana, May 1990.
  16. Moreno, J., Ahlering, T.E. and Hill, B.: A comparative study of urinary obstructive complications in patients dying with metastatic prostate cancer after undergoing radiotherapy vs. radical prostatectomy. The National Meeting of the A.U.A., New Orleans, Louisiana, May 1990.
  17. Eastham, J.A., Wilson, T.G. and Ahlering, T.E.: Radiographic evaluation of blunt renal trauma. The National Meeting of the A.U.A., Toronto, Canada, June 1991.
  18. Wilson, T.G., Moreno, T.G., Weinberg, A.C. and Ahlering, T.E.: Late complications of the modified Indiana pouch. The National Meeting of the A.U.A. Washington D.C., May 1992.
  19. Navon J., Soliman H, Khonsari F., and Ahlering T. "Improved Survival of Squamous Cell Cancer of the Bladder in spinal Cord Injury Patients with Screening Cystoscopy." Western Section AUA : Sam Diego, Ca. July 28, 1996
  20. Spitz A., Wilson T., Kwachi M., Skinner D.G., and Ahlering T.E. "Vena Caval Resection in genitourinary Oncologic Surgery, A Ten Year Experience." Western Section AUA : Sam Diego, Ca. July 28, 1996
  21. Yamamoto R., Ahlering T., and Hiserodt J. "Development and Characterization of an IL-2 Secreting Human Bladder Cancer Cell Line." Western Section AUA : Sam Diego, Ca. July 30, 1996
  22. Wilson T., Kawachi M., and Ahlering T. "The City of Hope Experience with the

- Modified Indiana pouch.” AUA Meetings: San Diego, Ca. May 30,1998.
23. Ahlering T.E., Skarecky D.W., Kobashi K., Chamberlin D., and Chamberlain N. Assessment of Trends and Treatment Outcomes of Prostate Cancer at the Long Beach VA Hospital. Western Section AUA October 1998 Kona, Hawaii
  24. Ahlering T.E., and Skarecky D.W.: Seminal Vesicle Involvement in D1 Disease predicts early PSA recurrence after radical prostatectomy. Western Section AUA October 1998 Kona, Hawaii
  25. Ahlering T.E., Skarecky D.W., Gholdoian G., Wilson T., and Weinberg A.: Long term follow-up of Ileal or sigmoid conduit conversions to an Indiana Pouch. Western Section AUA October 1998, Kona, Hawaii.
  26. Ahlering T.E., Skarecky D.W., McLaren C., and Weinberg A.: Seminal Vesicle Involvement in D1 Disease predicts early PSA recurrence after radical prostatectomy and early hormonal ablation. Western Section AUA September 1999 Monterey, California.
  27. Janoff D.M., Skarecky D.W., and Ahlering T. E.: Clinical Infection after ultrasound guided prostate needle biopsy: Outcome analysis of four vs. six doses of Ciprofloxacin. Western Section AUA September 1999 Monterey, California.
  28. Ahlering T.E., Skarecky D.W., Gholdoian G., Wilson T., and Weinberg A.: Simplified technique and long term follow-up of conversion of an ileal conduit to an Indiana pouch. AUA National Meeting May 2000, Atlanta,Ga.
  29. Thayer KS, Skarecky DW, Sumnani DM and Ahlering TE: Radical Prostatectomy negates the bladder “aging” process. AUA National Meeting May 2000, Atlanta,Ga.
  30. Ahlering TE, Skarecky DW, Davis A, and Peterson E: Characterization of Urinary Colony Counts in Patients with Ileal Conduit, Indiana Pouch, and Ileal Neobladders. Western Section AUA Meeting Oct 2002, Kuauai, Hawaii.
  31. Ahlering TE, Thayer KS, Sumnani DM, Hovey RM and Skarecky DW: Radical Prostatectomy Stabilizes Peak Urinary Flow Rates. Western Section AUA Meeting Oct 2002, Kuauai,Hawaii.
  32. Ahlering TE and Skarecky DW: Long-term Outcome of Detectable Prostate Specific Antigen levels after Radical Prostatectomy. Western Section AUA Meeting Oct 2002, Kuauai,Hawaii.
  33. Finley D, Skarecky DW, Lee DI, Ahlering TE: Successful Transfer of Open Surgical Skills to a Laparoscopic Environment using a Robotic Interface: Initial

Experience with the Laparoscopic Radical Prostatectomy. Western Section AUA Meeting Nov 2, 2003, Las Vegas, Nevada.

34. Ahlering TE, Eichel L, Edwards R, Skarecky D. The Impact of Obesity on Clinical Outcomes in Robotic Prostatectomy. Western Section AUA Meeting August 22, 2004, San Diego, CA.
35. Ahlering TE, Eichel L, Edwards R, Skarecky D. Clinical Outcomes in Robotic Laparoscopic Radical Prostatectomy. Western Section AUA Meeting August 26, 2004, San Diego, CA.
36. Ahlering TE, Eichel L, Edwards R, Skarecky D. Robotic Radical Prostatectomy: Is Elimination of pT2 Positive Margins Possible? 13<sup>th</sup> International Congress and Endo Expo September 30, 2004, New York, NY.

## **Basic Research**

1. City of Hope Protocol # 7078, Development of an in vivo (athymic mice) model to study human bladder cancer invasion and metastasis. P.I. T. Ahlering. 1987-89.
2. City of Hope Protocol #89006; Carcinogenesis in Wistar-Furth Rats after Urinary Diversion into Intact Bowel Segments. Timothy Wilson and Thomas Ahlering. 1989.
3. City of Hope Protocol #90027. In vivo study of the impact of anti H ras ribozyme on invasion and metastasis in human bladder cancer. 1990-1992.
4. UCI - ARC #95-1662. Treatment of Urothelial Malignancies with Immunotherapy. David Hald, Thomas Ahlering and John Hiserodt. 5/95 - present.
5. UCI - Study of Gap Junction in Human Prostate Cancer. P.I., G. Ehring and T. Ahlering. 1996-present.
6. LBVA,Medical Center- 001-A 1984-1997 LBVA Retrospective Assessment of PSA and TRUS Guided Prostate Needle biopsy in Early Detection of Prostate Cancer. Co-P.I. N. Chamberlain, and T. Ahlering. 1997-present.
7. UCI IRB 97-272 Randomized Placebo-controlled,Double-Blind Phase IIB Chemoprevention Trial of Difluoromethylornithine in Brothers and First Cousin Males of Familial Prostate Cancer Probands P.I. Frank Meyskens, P.I. Thomas Ahlering, 1998-present.
8. UCI IRB 97-469. Investigation of Intestinal Segments in Bladder Reconstruction and Continent Urinary Diversion. P.I. T. Ahlering. 1998-2003.
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