

Leonard Stephen Marks, M.D.

Curriculum Vitae (Updated May, 2008)

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II. HONORS, AWARDS, SERVICE

Educational Honors

Alpha Omega Alpha, 1969

Bachelor of Arts with Honors, 1965

Awards

Associate Member, 2000 – 2002

Early Detection Research Network, Division of Cancer Prevention, National Cancer Institute. "Free PSA Molecular Forms (BPSA & proPSA): BIOMARKER ROLE." In collaboration with the Brady Urological Institute of Johns Hopkins University.

CapCURE (Prostate Cancer Foundation) Research Award, 2000

"Biomarker Expression in Benign and Malignant Prostate Tissues of Native Japanese and Japanese-American Men"

American Foundation for Urologic Disease Research Awards, 1993 & 1994

"Normalization of Serum PSA levels in Men with Benign Prostatic Hyperplasia: Role of Prostatic Epithelial Quantification"

Resident's Research Prize, 1976

Los Angeles Urological Society: "Angiotensin Blockade in the Rapid Detection of Renovascular Hypertension"

Clinical Research Prize, 1976

Grayson Carroll Essay Contest, American Urological Association: "Angiotensin Blockade in Renovascular Hypertension: A Controlled, Prospective Study"

Military Service

Active Duty,
United States Public Health Service

Lieutenant Commander
Norfolk, Virginia, 1970-1972

Miscellaneous

State Licensure

California, 1972

Board Certification	Diplomate, American Board of Urology Year of Election, 1980
University Affiliation	University of California, Los Angeles Geffen School of Medicine at UCLA Department of Urology Clinical Professor
Hospital Staff Appointments	University of California Hospital Los Angeles, California Brotman Medical Center Culver City, California (Urology Section Chief)
Current Directorships/Advisory Boards	National BPH Registry Sanofi-Synthelabo, Inc. New York, NY BPH National Advisory Board GlaxoSmithKline Research Triangle Park, NC REDUCE TRIAL National Advisory Board GlaxoSmithKline Chicago, IL
Founding Director	Urological Sciences Research Foundation A California Non-Profit Corporation Los Angeles, California 1992 - present
Associate Editorship	Urology (The Gold Journal) Website Editor 1998 - present
Website Director	Urological Sciences Research Foundation http://www.usrf.org 1996 - present
Editorial Review Board	Urology (The Gold Journal) 1991 – present

III. THESES, LECTURESHIPS, COMMITTEES, CONSULTANCIES

Theses

1. Marks, L.S.: The effect of histamine shock on fibrinogen concentrations. University of Texas Medical Branch Library, Galveston, Texas. Master of Arts Thesis (Physiology), 1969.
2. Marks, L.S.: The effects of sensory deprivation on electrical self-stimulation of the lateral posterior hypothalamus. Tulane University Library, New Orleans, Louisiana. Bachelor of Arts Thesis (Honors), 1965.

Book Chapters

1. Marks, L.S.: Renovascular Hypertension. In Current Urologic Therapy, Kaufman, J.J., editor. W.B. Saunders Co., 1980. Philadelphia, pp. 156-160.
2. Kaufman, J.J., Marks, L.S., and Maxwell, M.H.: Renovascular Hypertension. In Surgery Annual '79, Nyhus, L.M., editor. Appleton-Century-Crofts, New York, pp. 313-361.
3. Marks, L.S. and Kaufman, J.J.: Renovascular Hypertension. In Urology, Karafin, L. and Kendall, A.R. (eds.). Harper and Row, Hagerstown, Maryland, 1978.

Exhibits

"Diagnosis and Treatment of Renin-Mediated Hypertension" Marks, L.S., Kaufman, J.J., and Maxwell, M.H. Presented at the American College of Surgeons, Dallas, October, 1977; American Urological Association, Washington, D.C., May, 1978; and American Medical Association, San Francisco, June, 1978.

Invited Lectureships

1. "Testosterone and the Prostate: Effects of Deprivation and Supplementation," Endocrine Forum, Annual Meeting of American Urological Association, Anaheim, CA 2007.
2. "The Interactive Journal: Multimedia will Change Medical Publishing," Annual Conference of National Library of Medicine/Association of American Publishers, Washington, D.C., February, 2007.
3. "Dihydrotestosterone (DHT), The Other Androgen. History and Clinical Relevance Today," Urology Grand Rounds Presentation, Johns Hopkins University, Baltimore, MD, February 2, 2006.

4. "Molecular Diagnosis of Prostate Cancer," House Cancer Caucus, U.S. House of Representatives, Sam Rayburn Office Building, Washington, D.C., November, 2005.
5. "5 alpha reductase inhibition: history and clinical importance." Annual Meeting, Canadian Urological Association, Ottawa, Canada, July, 2005.
6. "PCA3 Urine Test: Specificity and Improved Prostate Cell Recovery," L.S. Marks, A.W. Partin, S. Brentano, et al. GORDON CONFERENCE, New Frontiers in Cancer Detection and Diagnosis, Buellton, CA, Jan., 2005.
7. "The race against time: Issues surrounding andropause." Annual Meeting, American Association of Clinical Chemistry, Los Angeles, CA, June, 2004.
8. "BPH and Alpha-blockers, 2004: Alfuzosin, a new treatment." Annual Meeting, Academy of Managed Care Pharmacy, San Francisco, CA, April, 2004.
9. "Recent advances in PSA testing: development of molecular forms." Luminaries Dinner, Hybritech, Inc., Annual meeting, American Urological Association, 2001 (Orlando, FL) and 2002 (Chicago, IL).
10. "Saw Palmetto: Myth and Science." G. Raworth Williams Lecture, Baylor University Hospital, Dallas, TX. March, 2001.
11. "Effect of Finasteride and Saw Palmetto Extracts in Men with Symptomatic Benign Prostatic Hyperplasia." 10th annual Congress, Egresados de Los Urologo de Centro Medico Nacional, Mexico City, D.F. January 1999.

Governmental Committees

1. Ad hoc working group on PC-SPES, National Center for Complementary and Alternative Medicine, S. Strauss, chmn, Washington, DC, 2003
2. Scientific Review Committee, "Alternative Therapies for BPH," National Institute for Diabetes, Digestive, and Kidney Diseases, N. Feder, chmn, Washington, DC, 2003.
3. National Academy of Sciences Working Group on Saw Palmetto, Dietary Supplement report to Food and Drug Administration, Allison Yates, chmn, Washington, DC, 2002.

Urological Committee

American Urological Association, Committee on Complementary and Alternative Medicine, F.Lowe, chmn, 2002-present.

Industrial Consultancies (1995 – present)

1. Allergan, Irvine, CA
2. American Medical Systems, Minneapolis, MN
3. Astellas, Tokyo, Japan
4. Bayer, Pittsburgh, PA
5. Hybritech Division, Beckman Coulter Inc, San Diego, CA
6. Diagnostic Ultrasound, Bothell, WA
7. Gen-Probe, Inc., San Diego, CA
8. GlaxoSmithKline, Research Triangle Park, NC
9. GTx, Inc. Memphis, TN
10. Indevus, Lexington, MA
11. Light Science Oncology, Snoqualmie, WA
12. Lilly/ICOS, Indianapolis, IN
13. Merck Research Labs, Rahway, NJ
14. Novartis, New York, NY
15. Onconome, Seattle, WA
16. Pfizer, Inc., New York, NY
17. Sanofi-Synthelabo, Inc., New York, NY
18. Solvay Pharmaceuticals, Marietta, GA
19. Tesera Pharmaceuticals, Seattle, WA
20. Watson Pharmaceuticals, Salt Lake City, UT

IV. PEER-REVIEWED PUBLICATIONS

1. **Marks LS**, Mostaghel EA, and Nelson PS. Prostate Tissue Androgens: History and Current Clinical Relevance. In press, Urology.
2. **Marks LS** and Bostwick DG. Prostate cancer specificity of PCA3 GENE Test. In press, Reviews in Urology.
3. **Marks LS**. Accompanying Editorial, PCA3 Score Before Radical Prostatectomy Predicts Extracapsular Extension and Tumor Volume; D. McLeod, et al, in press, J.Urol.
4. **Marks LS**. Accompanying Editorial, PCA3 Molecular Urine Assay Correlates with Prostate Cancer Volume, H. Nakanishi, et al; J Urol 179: 1804, 2008.
5. **Marks LS**. Accompanying Editorial, Ratio of Serum Testosterone-to-PSA Predicts Prostate Cancer in Hypogonadal Men; E.L. Rhoden, etal; J Urol 179:1741, 2008.
6. **Marks LS**, Roehrborn CG, Wolford E, Wilson TH. The Effect of Dutasteride on the Peripheral and Transition Zones of the Prostate and the Value of the Transition Zone Index (TZI) in Predicting Treatment Response. J Urol 177: 1408-413, 2007.
7. Plante MK, **Marks LS**, Anderson R, Amling C, Rukstalis D, Badlani G, Getlin L, Vang E. Phase I/II examination of transurethral ethanol ablation of the prostate for the treatment of symptomatic benign prostatic hyperplasia. J Urol. 177:1030, 2007.
8. **Marks LS**, Fradet Y, Deras IL, Blase A, Mathis J, Aubin SMJ, Cancio AT, Desaulniers M, Ellis WJ, Rittenhouse HG, Groskopf J. PCA3 molecular urine assay for prostate cancer in men undergoing repeat biopsy. Urology 69: 532-535, 2007.
9. **Marks LS**, Mazer N, Hess D, Dorey F, Epstein J, Veltri R, Makarov D, Partin A, Bostwick D, Macairan M, Mostaghel E, Nelson P. Effect of Testosterone Replacement Therapy on Prostate Tissue in Men With Late-Onset Hypogonadism: A Randomized Controlled Trial. JAMA. 2006;296:2351-61
10. **Marks LS**, Roehrborn CG, Andriole GL. Prevention of benign prostatic hyperplasia disease. J Urol. 2006 Oct;176(4 Pt 1):1299-306
11. Veltri RW, Khan MA, Marlow C, Miller CM, Mikolajczyk SD, Kojima M, Partin AW, **Marks LS**. Alterations in Nuclear Structure and Expression of proPSA Predict Differences Between Native Japanese and Japanese-American Prostate Cancer. Urology 68: 898-904, 2006.
12. **Marks LS**, Andriole GL, Fitzpatrick JM, Schulman CC, Roehrborn CG. Interpretation of Serum Prostate Specific Antigen Levels in Men Receiving 5 alpha-

- Reductase Inhibitors: A Review and Clinical Recommendations. J. Urol. 2006 Sep;176(3):868-74. Review.
13. **Marks LS**, Hess DL, Dorey FJ, Macairan ML. Prostatic tissue testosterone and dihydrotestosterone in African-American and white men. J. Urol., 2006 Aug;68(2):337-41.
 14. **Marks LS**. Use of 5alpha-reductase inhibitors to prevent benign prostatic hyperplasia disease. Curr Urol Rep. 2006 Jul;7(4):293-303
 15. Groskopf J, Aubin SM, Deras, IL, Blase A, Bodrug S, Clark C, Brentano S, Mathis J, Pham J, Meyer T, Cass M, Hodge P, Macairan ML, **Marks LS**, Rittenhouse H. Aptima PCA3 Molecular Urine Test: Development of a Method to Aid in the Diagnosis of Prostate Cancer. Clin Chem. 2006 Jun;52(6):1089-95.
 16. Marberger M, Roehrborn CG, **Marks LS**, Wilson T, Rittmaster RS. Relationship among Serum Testosterone, Sexual Function, and Response to Treatment in Men Receiving Dutasteride for Benign Prostatic Hyperplasia. J. Clin. Endocrinol. Metab. 2006 Apr;91(4):1323-8.
 17. **Marks LS**, Nelson PS. Testosterone Supplementation and the Prostate: Review of the Safety Issue. Curr. Opin. Endocrinol. Diabetes. 2006 Jun;13(3):272-277.
 18. Roehrborn CG, **Marks LS**, Harkaway R. Enlarged Prostate: A Landmark National Survey of its Prevalence and Impact on U.S. Men and their Partners. Prostate Cancer Prostatic Dis, 2006 9, 30-34.
 19. Zinner N, Tuttle J, **Marks LS**. Efficacy and Tolerability of Darifenacin, a Muscarinic M3 selective Receptor Antagonist (M3 SRA), Compared with Oxybutinin in Treatment of Patients with Overactive Bladder. World J. Urol **23**: 248, 2005.
 20. Baker S, Brawley O, **Marks LS**. Untreated Syphilis in Negro Male: A Closure Comes to the Tuskegee Study. Urology **65**: 1259, 2005.
 21. **Marks LS**, Kojima M, Demarzo AM, et al. Prostate Cancer in Native Japanese and Japanese-American Men: Effects of Dietary Differences on Prostate Tissues. Urology 64: 765-771, 2004.
 22. Veltri RW, Park J, Miller MC, **Marks LS**, Kojima M, van Rootselaar C, Khan MA, Partin AW. Stroma-epithelial Measurements of Prostate Cancer in Native Japanese and Japanese-American Men. Prostate Cancer Prostatic Dis. 7: 232, 2004.
 23. **Marks, LS**. Effect of Dutasteride on the Detection of Prostate cancer in Men with Benign Prostatic Hyperplasia (editorial comment), G.L. Andriole, et al, Urology 64: 537-543, 2004.

24. **Marks, LS.** 5 Alpha Reductase: History and Clinical Importance. Rev Urol 6 (Suppl 9): S 11-21, 2004.
25. Roehrborn CG, **Marks LS**, Fenter TC, et al. Efficacy and safety of dutasteride in the four-year treatment of men with benign prostatic hyperplasia. Urology 63: 709-715, 2004.
26. **Marks LS.** Luteinizing hormone-releasing hormone agonists in the treatment of men with prostate cancer: timing, alternatives, and the 1-year implant. Urology 2003 Dec 22; 62 (6 Suppl 1):36-42.
27. Partin AW, Roehrborn CG, Lieber MM, and **Marks LS.** PSA as a biomarker for benign prostatic hyperplasia disease progression. Advanced Studies in Medicine of Johns Hopkins University 3 (4D): S347-61, 2003.
28. **Marks LS**, Roehrborn CG, Gittelman M, Kim D, Forrest J, Jacobs S. First dose efficacy of alfuzosin once daily in men with symptomatic benign prostatic hyperplasia. Urology 2003 Nov;62(5):888-93.
29. **Marks LS.** Treatment of men with minimally symptomatic benign prostatic hyperplasia--PRO: the argument in favor. Urology 2003 Nov;62(5):781-3
30. **Marks LS.** Editorial comment on Efficacy of tadalafil for treatment of erectile dysfunction at 24 and 36 hours after dosing. Porst H, Padma-Nathan H, Giuliano F, Anglin G, Varnese L, and Rosen R. Urology 62:121, 2003.
31. Veltri RW, **Marks LS**, Miller MC, Bales WD, Fan J, Macairan ML, Epstein JI, Partin AW. Saw palmetto alters nuclear measurements reflecting DNA content in men with symptomatic BPH: evidence for a possible molecular mechanism. Urology. 2002 Oct;60(4):617.
32. **Marks LS**, DiPaola RS, Nelson P, Chen S, Heber D, Belldegrun AS, Lowe FC, Fan J, Leaders Jr. FE, Pantuck AJ and Tyler VE. PC-SPEs: herbal formulation for prostate cancer. Urology 60: 369–377, 2002.
33. Linjon HJ, **Marks LS**, Millar LA, Knott CL Rittenhouse HG, Mikolajczyk SD. Benign prostate-specific antigen (BPSA) , a subform of free prostate specific antigen in serum, is elevated in men with benign prostate disease. Clinical Chemistry. 2003 Feb;49(2):253-9.
34. Mikolajczyk SD, **Marks LS**, Partin AW, Rittenhouse HG. Free prostate-specific antigen in serum is becoming more complex. Urology. 2002 Jun;59(6):797-802.
35. **Marks LS**, Hess DL, Dorey FJ, Luz Macairan M, Cruz Santos PB, Tyler VE. Tissue effects of saw palmetto and finasteride: use of biopsy cores for in situ quantification of prostatic androgens. Urology 57: 999-1005, 2001.

36. **Marks LS**, Epstein JI, Partin, AW. The role of prostate needle biopsy in evaluation of chemopreventive agents. *Urology* 57: 191-3, 2001.
37. Partin AW and **Marks LS**. Prostate-specific antigen and new serum biomarkers for evaluation of chemopreventive agents. *Urology* 57: 132-6, 2001.
38. **Marks LS**, Partin AW, Epstein JI, Tyler VE, Simon I, Macairan ML, Chan TL, Dorey FJ, Garris JB, Veltri RW, Santos PB, Stonebrook KA, deKernion JB. Effects of a saw palmetto herbal blend in men with symptomatic benign prostatic hyperplasia. *J Urol.* 163: 1451-56, 2000.
39. Simon I, Snow PB, **Marks LS**, Christens-Barry WA, Epstein JI, Bluemke DA, Partin AW. Neural network prediction of prostate tissue composition based on MRI analysis. *Anal Quant Cytol Histol.* 22: 445-52, 2000.
40. Mikolajczyk SD, Millar LS, Marker KM, Wang TJ, Rittenhouse HG, **Marks LS**, and Slawin KM. Seminal plasma contains "BPSA," a molecular form of prostate specific antigen that is associated with benign prostatic hyperplasia. *Prostate* 45: 271-6, 2000.
41. **Marks LS**. The fundamental concept, that interindividual differences among prostate glands can explain varying responses to treatment, remains intact. A simple test to pinpoint those differences remains the challenge. *Urology* 56: 266, 2000.
42. Mikolajczyk SD, Millar LS, Wang TJ, Rittenhouse HG, **Marks LS**, Song W, Wheeler TM, and Slawin KM. A precursor form of prostate-specific antigen is more highly elevated in prostate cancer compared with benign transition zone prostate tissue. *Cancer Research* 60: 756-9, 2000.
43. Mikolajczyk SD, Millar LS, Wang TJ, Rittenhouse HG, Wolfert RL, **Marks LS**, Song W, Wheeler TM, Slawin KM. "BPSA," a specific molecular form of free prostate-specific antigen, is found predominantly in the transition zone of patients with nodular benign prostatic hyperplasia. *Urology* 55: 41-5, 2000.
44. **Marks LS**, Ettekal B, Cohen MS, Macairan ML, Vidal J. Use of a shape-memory alloy (nitinol) in a removable prostate stent. *Tech Urol.* 5: 226-30, 1999.
45. Mikolajczyk SD, Millar LS, Marker KM, Rittenhouse HG, Wolfert RL, **Marks LS**, Charlesworth MC, Tindall DJ. Identification of a novel complex between human kallikrein 2 and proteaseinhibitor-6 in prostate cancer tissue. *Cancer Res.* 59: 3927-30, 1999.
46. **Marks LS**, Partin AW, Dorey FJ, Gormley GJ, Epstein JI, Garris JB, Macairan ML, Shery ED, Santos PB, Stoner E, deKernion JB. Long-term effects of finasteride on prostate tissue composition. *Urology* 53: 574-80, 1999.

47. **Marks LS** and Tyler VE. Saw palmetto extract: Newest (and oldest) treatment for men with Symptomatic Benign Prostatic Hyperplasia. *Urology* 53: 457-61, 1999.
48. **Marks LS**, Duda C, Dorey FJ, Macairan ML, and Santos PB. Treatment of erectile dysfunction with sildenafil (Viagra). *Urology* 53: 19-24, 1999. NOTE: 1st article in this journal to be electronically posted with full text and graphics: <http://www-east.elsevier.com/url/>).
49. Epstein JI, Partin AW, Shue M, Sherry ED, **Marks LS**. Histological changes in benign prostate biopsies following long-term, finasteride therapy for benign prostatic hyperplasia. *J Urol Path* 10: 87-95, 1999.
50. Pannek J, **Marks LS**, Pearson JD, Rittenhouse HG, Chan DW, Shery ED, Gormley GJ, Subong ENP, Kelley CA, Stoner E, and Partin AW. Influence of Finasteride on Free and Total Serum Prostate Specific Antigen Levels in Men with Benign Prostatic Hyperplasia. *J Urol.* 159: 449-53, 1998.
51. **Marks LS**, Dorey FJ, Macairan ML, Park C, and deKernion JB. 3-D Ultrasound Device for Rapid Determination of Bladder Volume. *Urology* 50: 341-8, 1997.
52. **Marks LS**, Partin AW, Gormley GJ, Dorey FJ, Shery ED, Garris J, deKernion JB, and Stoner E. Prostate Tissue Composition and Response to Finasteride vs. Placebo in Men with Symptomatic BPH. *J Urol.* 157:2171-8, 1997.
53. **Marks LS**, Penson D, Maller J, Nielsen RT, and deKernion JB. Computer-generated graphical presentations: Use of multimedia to enhance communication. *Urology* 49: 2-9, 1997.
54. **Marks LS**, Dorey FJ, Rhodes T, Shery ED, Rittenhouse HG, Partin AW, and deKernion JB. Serum PSA levels after TURP: Longitudinal characterization in men with BPH. *J of Urol.* 156: 1035-9, 1996.
55. Williams RD, Gleason DM, Smith AY, et al. Pilot Study of intravesical alpha-2b interferon for treatment of bladder carcinoma in situ following BCG failure. *J of Urol.* 155: 494 (A), 1996.
56. **Marks LS**, Treiger B, Dorey FJ, and Shery ED. Prostatic aperture resulting from visual laser ablation (VLAP): Classification system based on follow-up endoscopy. *J Endourol.* 9: 175-81, 1995.
57. **Marks LS**, Dorey FJ, Treiger B, FU YS, and deKernion JB. Morphometry of the Prostate: I. Distribution of tissue components in hyperplastic glands. *Urology* 44: 486-92, 1994.

58. Moseley WG, Goldenberg L, and **Marks LS**. Balloon Dilatation of the Prostate: A 3-year combined center study of 249 patients. *J Urol*. 149: 463(A), 1993.
59. **Marks LS**. Serial Endoscopy following Visual Laser Ablation of Prostate (VLAP). *Urology* 42: 66-71, 1993.
60. **Marks LS**. Value of balloon dilation in treatment of youthful patients with prostatism. *Urology* 39: 31-8, 1992.
61. Gillespie L, Ehrlich RM, **Marks LS**, Maxwell MH, and Kaufman JJ. Use of saralasin test to detect renovascular hypertension in childhood. *Urology* 16: 453-6, 1980.
62. Zawada ET Jr, Maxwell MH, **Marks LS**, Lee DB, Kaufman JJ. The diagnostic and therapeutic uses of saralasin in renal transplant hypertension. *J Urol*. 123: 148-52, 1980.
63. Zawada ET, Dornfeld L, Maxwell MH, **Marks LS**, and Kaufman JJ. Pheochromocytoma and vasodepressor response to saralasin. *Annals of Internal Medicine* 91: 494, 1979.
64. Walther PJ, **Marks LS**, Stern D, and Smith RB. Renal metastasis from adenocarcinoma of the lung: Massive hematuria managed by therapeutic embolization. *J Urol*. 122: 398-400, 1979.
65. **Marks LS** and Maxwell MH. Tigerstedt and the discovery of renin: An historical note. *Hypertension* 1: 384-8, 1979.
66. Maxwell MH and **Marks LS**. Angiotensin blockade by saralasin bolus injection. *Kidney Int Suppl*. 15: S53-9, 1979.
67. Kaufman JJ, **Marks LS**, Maxwell MH. Renovascular hypertension: 1979. *Surg Annu*. 11: 313-61, 1979.
68. Maxwell MH, Varady P, Zawada ET, Burkhalter JF, Waks U, and **Marks LS**. Maximal discrimination of renovascular from essential hypertension by the saralasin test. *Clinical Science and Molecular Medicine* 55: S297-299, 1978.
69. Maxwell MH, **Marks LS**, Lupu AN, Cahill PJ, Franklin SS, Kaufman JJ. Predictive value of rennin determinations in renal artery stenosis. *JAMA* 238: 2617-20, 1977.
70. **Marks LS**, Maxwell MH, and Kaufman JJ. Renin, sodium, and vaso-depressor response to saralasin in renovascular and essential hypertension. *Annals of Internal Medicine* 87: 176-82, 1977.
71. Barajas L, **Marks LS**, and Trygstad C. Unilateral renal hypoplasia with associated venous anomaly and hypertension. *Virchows Arch A Pathol Anat Histol*. 374: 169-82, 1977.

72. **Marks LS**, Maxwell MH, Gross C, Waks U, and Kaufman JJ. Angiotensin blockade in renovascular hypertension: A controlled, prospective study. *British Journal of Urology* 49: 181-8, 1977.
73. **Marks LS**, Maxwell MH, and Kaufman JJ. Non-renin-mediated renovascular hypertension: A new syndrome? *Lancet* 1: 615-7, 1977.
74. **Marks LS**, Waisman J, Longmire WP, Maxwell MH, and Goodwin WE. Renal artery repair: Normal blood pressure and renal function 20 years later. *JAMA*. 236: 1972-3, 1976.
75. **Marks LS**, Maxwell MH, Smith RB, Cahill PA, and Kaufman JJ. Detection of renovascular hypertension: Saralasin test versus renin determinations. *Journal of Urology* 116: 406-9, 1976.
76. **Marks LS**, Maxwell MH, Varady PD, Lupu AN, and Kaufman JJ. Renovascular hypertension: Does the renal vein renin test predict operative results? *Journal of Urology* 115: 365-8, 1976.
77. **Marks LS**, Maxwell MH, Waks U, and Kaufman JJ. Angiotensin blockade as a rapid diagnostic test in hypertension. *Proceedings of the European Transplant and Dialysis Association* 13: 506, 1976.
78. Maxwell MH, **Marks LS**, Varady PD, Lupu AN, and Kaufman JJ. Renal vein renin in essential hypertension. *Journal of Laboratory and Clinical Medicine* 86: 901-9, 1975.
79. **Marks LS**, Maxwell MH, and Kaufman JJ. Saralasin bolus test: Rapid screening procedure for reninmediatedhypertension. *Lancet* 2: 784-7, 1975.
80. **Marks LS** and Maxwell MH. Renal vein renin: Value and limitations in the prediction of operative results. *Urology Clinics of North America* 2: 311-25, 1975.
81. **Marks LS**, Smith RB, and Kaufman JJ. Renal artery stenosis and coexisting retroperitoneal lesions. *Rounds, The Journal of the Wadsworth Hospital* 16: 33, 1975.
82. **Marks LS**. Vesico-ureteral reflux from foreign body bladder calculus. *Journal of Urology* 112: 516-8, 1974.
83. **Marks LS**, Smith RB, and Kaufman JJ. The renal hypertensive suspect with coexistent lesions. *Urology* 4: 140-4, 1974.
84. Kaufman JJ, **Marks LS**, and Smith RB. Stenosis of the renal artery and coexistent lesions. *Surgery, Gynecology, and Obstetrics* 139: 59-64, 1974.

85. **Marks LS**, Brosman SA, Lindstrom RR, and Fay R. Arteriography in penetrating renal trauma. *Urology* 3: 18-22, 1974.
86. Poutasse EF, **Marks LS**, Wisoff CP, Vinson AM, and Wan AT. Renal vein renin determinations in hypertension: Falsely negative tests. *Journal of Urology* 110: 371-4, 1973.
87. **Marks LS** and Poutasse EF. Renin measurements: Use in evaluation of the renal hypertensive suspect. *Virginia Medical Monthly* 100: 228-34, 1973.
88. **Marks LS** and Poutasse EF. Hypertension from renal tuberculosis: Operative cure predicted by renal vein renin. *Journal of Urology* 109: 149-51, 1973.
89. **Marks LS** and Gallo DA. Ureteral obstruction in the patient with prostatic carcinoma. *British Journal of Urology* 44: 411-6, 1972.
90. **Marks LS** and Kolmen SN. Tween 20 shock in dogs and related fibrinogen changes. *American Journal of Physiology* 220: 218-21, 1971.
91. **Marks LS** and Kolmen SN. Release of stored fibrinogen in histamine shock. *Texas Reports in Biology and Medicine* 25: 488, 1967.

V. MAJOR PRESENTATIONS

1. "Does Testosterone Level Influence PSA?" L.S. Marks, et al. Presented at Annual Meeting of American Urological Association, Orlando, FL, May, 2008
2. "Serum Levels of BPSA Exhibit a Transient Dramatic 'Spike' in the Early Weeks After Initiation of 5 Alpha Reductase Therapy (5ARI)" K.Slawin, L. Marks, et al. Presented at Annual Meeting of American Urological Association, Orlando, FL, May, 2008.
3. "Association Between Ejaculatory Dysfunction and Therapy Among Men Enrolled in the BPH Registry & Patient Survey," R.Rosen, L. Marks, et al. Presented at Annual Meeting of American Urological Association, Atlanta, GA, May, 2006.
4. "Specificity of APTIMA PCA3 Assay for Prostate Cancer," L.S. Marks, et al. Presented at Annual Meeting of American Urological Association, Atlanta, GA, May, 2006.
5. "Effects of Testosterone Administration on Prostate Tissues In Men with ADAM Syndrom," L.S.Marks, M Macairan, N. Mazer, D. Hess, P. Nelson, D. Bostwick, J.

- Qian, F. Dorey, J. Epstein, R Veltri, A. Partin. Presented at Annual Meeting of American Urological Association, Atlanta, GA, May, 2006.
6. "PCA3 Urine Test: Specificity and Improved Prostate Cell Recovery," L.S. Marks, A.W. Partin, S. Brentano, et al. GORDON CONFERENCE, New Frontiers in Cancer Detection and Diagnosis, Buellton, CA, Jan., 2005.
 7. "Transition Zone Hypothesis in Benign Prostatic Hyperplasia," L.S. Marks, C. Roehrborn, T. Wilson, et al. Presented at Annual Meeting of American Urological Association, San Antonio, TX, May, 2005.
 8. "Ability of the Transition Zone Index to Predict Changes in Symptoms and Maximum Flow Rate in Men with BPH Treated with Placebo vs Dutasteride," L.S. Marks, C. Roehrborn, T. Wilson, et al. Presented at Annual Meeting of American Urological Association, San Antonio, TX, May, 2005.
 9. "PC-SPEs: What Did We Learn?," L.S. Marks. Presented at Annual Meeting of American Urological Association, San Antonio, TX, May, 2005.
 10. "The Effects of Untreated Syphilis in the Negro Male, 1932—1972; A Closure Comes to the Tuskegee Study, 2004." S.Baker, O. Brawley, L.S. Marks. Presented at Annual Meeting of American Urological Association, San Antonio, TX, May, 2005.
 11. "Effects of Prostate Biopsy on PSA Isoforms in Men with BPH and Cancer." Leonard S. Marks, Steven D. Mikolajczyk, Harry G. Rittenhouse, H. Jay Linton, Cindy L. Evans, Maria Luz Macairan. Presented at the Annual Urological Association Meeting, San Francisco, May, 2004.
 12. "Duration of dihydrotestosterone suppression following discontinuation of dutasteride: implications for missed doses." L.S. Marks, C.G. Roehrborn, R.L. Rittmaster. Presented at the Annual Urological Association Meeting, San Francisco, May, 2004.
 13. "Long-term dutasteride therapy results in continued improvements in symptoms and peak urinary flow in men with symptomatic benign prostatic hyperplasia." C.G. Roehrborn, L.S. Marks, T. Fenter, J. Barkin, S. Freedman, J. Tuttle, M. Gittleman. Presented at the Annual Urological Association Meeting, San Francisco, May, 2004.
 14. "Effects of Finasteride and Saw Palmetto on BPSA, ProPSA, and cPSA in Men with Benign Prostatic Hyperplasia." Lori J. Sokoll¹, Leonard S. Marks², Stephen D. Mikolajczyk³, Debra J. Bruzek¹, Phaedre Mohr¹, Leslie A. Mangold¹, Harry G. Rittenhouse³, Daniel W. Chan¹, Alan W. Partin¹. Presented at the Annual Urological Association Meeting, San Francisco, May, 2004.
 15. "Prostate Cancer in Native Japanese and Japanese-American Men." L. Marks, M.Kojima, A.DeMarzo, F.Dorey, D.Heber, A. Partin, M. Putzi, D. Bostwick, J.Qian,

- R. Veltri, H. Fedor, S. Baker, A. Llanes, S. Henning. Presented at the Annual Urological Association Meeting, Chicago, May, 2003.
16. "Early use of dutasteride arrests prostate growth, improves clinical parameters and prevents complications in men with benign prostatic hyperplasia." P. Boyle, C.G. Roehrborn, L.S. Marks, J.C. Nickel. Presented at the Annual Urological Association Meeting, Chicago, May, 2003.
 17. "Effect of maximal dihydrotestosterone suppression with dutasteride on sexual function and gynecomastia." C. Carson, R. Harkaway, L.S. Marks, T.A. McNicholas. Presented at the Annual Urological Association Meeting, Chicago, May, 2003.
 18. "Phytotherapy of BPH (saw palmetto) and CaP (PC-SPES)." AUA Post-graduate course, Complementary and Alternative Medicine, Mark Moyad, director. Presented at the Annual Urological Association Meeting, Chicago, May, 2003.
 19. "BPSA Localization within the Prostate." Leonard S Marks*, Arlyn S Llanes, John W Fan, Culver City, CA, Stephen D Mikolajczyk, Lisa S Millar, Harry J Linton, William A Munroe, Harry G Rittenhouse, San Diego, CA, Lori J Sokoll, Daniel W Chan, Alan W Partin, Baltimore, MD. Presented at 97th Annual Meeting, American Urological Association, Orlando, FL, May 2002.
 20. "ProPSA (pPSA) in relation to free PSA gives the best performance in detecting cancer in the 2.5-4.0 ng/mL total PSA range." L.J. Sokoll, A.W. Partin, S.D. Mikolajczyk, H.R. Rittenhouse, C.E. Evans, H.J. Linton, P. Mohr, L.S. Marks, G. Bartsch, D.W. Chan. Presented at 97th Annual Meeting, American Urological Association, Orlando, FL, May 2002.
 21. "Prostate Cancer in Native Japanese and Japanese-American Men." L.S. Marks and M. Kojima. Presented at 9th Annual Meeting, CaPCURE, Washington, DC, September 2002.
 22. "Biomarker Expression in Benign and Malignant Prostate Tissues of Native Japanese and Japanese-American Men." Marks LS, Heber D, Dorey FJ, Llanes AS, et al. Poster presentation, 2001 8th Annual CaPCURE Scientific Retreat, Lake Tahoe, CA.
 23. "Quantification of Prostatic Androgens. Part 1. Method Using Needle Biopsy Specimens." Hess DL, Marks LS, Dorey FJ, et al. Poster presentation, 2001 Annual Meeting, American Urological Association, Anaheim, CA.
 24. "Quantification of Prostatic Androgens. Part 2. Effect of Saw Palmetto Herbal Blend." Marks LS, Hess DL, Dorey FJ, Partin AW, Epstein JI, et al. Poster presentation, 2001 Annual Meeting, American Urological Association, Anaheim, CA.

25. "Effects of Saw Palmetto Herbal Blend (SPHB) on Prostate Epithelial Nuclei in Men with Symptomatic BPH." Marks LS, Veltri RW, Partin AW, Epstein JI, et al. Poster presentation, 2001 Annual Meeting, American Urological Association, Anaheim, CA.
26. "BPSA is a Potential Serum Marker for Benign Prostatic Hyperplasia (BPH)." Marks LS, Llanes AS, Mikolajczyk SD, Rittenhouse HG, Linton HJ, et al. Poster presentation, 2001 Annual Meeting, American Urological Association, Anaheim, CA.
27. "Phytotherapy of BPH (Saw Palmetto) and CaP (PC-SPES)." Marks LS. Post-graduate seminar, 2001 Annual Meeting, American Urological Association, Anaheim, CA.
28. "Effects of a Highly Selective Alpha-1a Antagonist On Urinary Flow Rate in Men with Symptomatic BPH." Marks LS, Curtis SP, Narayan P, et al. Poster presentation, 2000 Annual Meeting, American Urological Association, Atlanta, GA.
29. "Finasteride vs Saw Palmetto vs Placebo in Men with Symptomatic BPH." Marks LS, Dorey FJ, Macairan ML, et al. Podium presentation, 2000 Annual Meeting, American Urological Association, Atlanta, GA.
30. "The proenzyme form of prostate-specific antigen (proPSA) is elevated in prostate cancer compared to benign transition zone prostate tissue." Mikolajczyk SD, Millar LS, Wang TJ, Rittenhouse HG, Marks LS, et al. Podium presentation, 2000 Annual Meeting, American Urological Association, Atlanta, GA.
31. "Neural network prediction of prostate tissue composition based on MRI Analysis: Pilot study." Simon I, Snow PB, Marks LS, et al. Poster presentation, 2000 Annual Meeting, American Urological Association, Atlanta, GA.
32. "Phytotherapy of Symptomatic BPH." Marks LS. Postgraduate seminar, 2000 Annual Meeting, American Urological Association, Atlanta, GA.
33. "Clinical effects of saw palmetto extract in men with symptomatic BPH." Marks LS, Dorey FJ, Macairan ML, et al. Podium presentation, 1999 Annual Meeting, American Urological Association, Dallas TX.
34. "Prostate tissue effects of saw palmetto extract in men with symptomatic BPH." Epstein JI, Partin AW, Simon I, Kyprianou N, Hess DL, Prins G, Marks LS, et al. Poster presentation, 1999 Annual Meeting, American Urological Association, Dallas, TX.
35. "Effect of Finasteride and Saw Palmetto Extracts in Men with Symptomatic Benign Prostatic Hyperplasia." 10th annual Congress, Los Egresados de Urologo de Centro Medico Nacional; Mexico City, D.F. January, 1999*****

36. <http://www.UROLOGY.com>: Why a Website for the Gold Journal? Marks LS, Santos PB, Maller J. 1998 Editorial Board Meeting, Urology, San Diego, CA; May 1998. *****
37. "Progressive contraction of epithelial cell mass during long-term finasteride therapy for benign prostatic hyperplasia." Marks LS, Dorey FJ, Macairan ML, Shery ED, Garris JB, Partin AW, Epstein JI, Gormley GJ, Stoner E. 1998 AUA Meeting, San Diego, CA.
38. "Quantitation of tissue changes in prostate zones of men undergoing long-term finasteride therapy for BPH." Marks LS, Dorey FJ, Shery ED, deKernion JB, Partin AW, Subong ENP, Gormley GJ, and Stoner E. 1997 AUA meeting, New Orleans, LA.
39. "Computer-generated graphical presentations: Multimedia arrives in urology!" Marks LS, Penson D, Neilsen RT, Maller J, and deKernion JB. Society for Urology and Engineering, American Urological Association meeting, Orlando, Fla., May, 1996; Also presented at: Los Angeles Urological Society, April, 1996 Western Section Meeting, American Urological Association, San Diego, Ca., July, 1996 Mid-Atlantic Section Meeting, American Urological Association, Washington, D.C., October, 1996 North Central Section Meeting, American Urological Association, Tucson, AZ, October, 1996. *****
40. "Electro-vaporization vs. laser prostatectomy: Comparison of anatomic and clinical outcomes." Marks LS, Dorey FJ, Treiger B, and Patel A. American Urological Association meeting, Orlando, FL, May 1996.
41. "Prostate morphometry and response to finasteride vs. placebo in men with BPH." Marks LS, Dorey FJ, Fu YS, Shery ED, deKernion JB, Partin AW, Epstein JI, Gormley GJ, and Stoner E. American Urological Association meeting, Orlando, FL, May 1996.
42. "Pilot study of intravesical alpha-2b interferon for treatment of bladder carcinoma in situ following BCG failure." Williams RD, Gleason DM, Smith AY, et al. American Urological Association meeting, Orlando, FL, May 1996.
43. "Serum PSA levels following TURP in men with BPH." Franklin J, Marks LS, Dorey FJ, Shery ED, deKernion JB, Rhodes T, Partin AW, and Rittenhouse H. American Urological Association meeting, Orlando, FL, May 1996.
44. "Morphometry of the prostate: Distribution of tissue components in hyperplastic glands." Marks LS, Treiger B, Dorey FJ, Fu YS, and deKernion JB. American Urological Association meeting, San Francisco, CA, May 1994.
45. "Classification of prostate aperture resulting from visual laser ablation (VLAP)." Marks LS, Treiger B, Dorey FJ, and Shery ED. American Urological Association meeting, San Francisco, CA, May 1994.

46. "Does VLAP Create a Prostatectomy?" Treiger B and Marks LS. Western Section Meeting, American Urological Association, Palm Springs, CA, November 1993.
47. "Balloon dilatation of prostate: A 3-year combined center study of 249 patients." Moseley WG, Goldenberg L, and Marks LS. American Urological Association, San Antonio, TX, May 1993.
48. "Balloon dilation of prostate has a role in the urologist's armamentarium." Goldenberg SL, Mosley W, and Marks LS. Western Section, American Urological Association, Kauai, HI, October 1992.
49. "Balloon dilation of the prostate." Marks LS. Southern California Chapter, American College of Surgeons, Palm Springs, CA, January 1992.
50. "Value of balloon dilation in treatment of youthful patients with prostatism." Marks LS. Western Section, American Urological Association, Vancouver, B.C., August 1991.
51. "Balloon dilation of prostate and other therapies for B.P.H." Marks LS. American Urological Association (Allied), Las Vegas, NV, April 1991.
52. "Tigerstedt and the discovery of renin." Marks LS. American Urological Association, Washington D.C., May 1978.
53. "Eighteen years experience with renovascular hypertension at U.C.L.A." Kaufman JJ, Marks LS, and Maxwell MH. American Urological Association, Washington, D.C., May 1978.
54. "Screening for renovascular hypertension." Marks LS. Consultative Line, American Urological Association, 1977.
55. "Der angiotension-blocker saralasin in der diagnostik des renovaskularen hoshdruckss." Kusters S and Marks LS. Tagung der Nordrhein-Westfalischen Geselleschaft fur Urologie, Bonn, West Germany, May 1977.
56. "Diagnosis and management of renovascular hypertension." Kaufman JJ, Straffon R and Marks LS. American Urological Association (Self-assessment program), Chicago, IL, April 1977.
57. "Fundamentals of renovascular hypertension." Marks LS. Urology Grand Rounds, White Memorial Medical Center, Los Angeles, CA, November 1976.
58. "Renin, sodium, and response to saralasin in renovascular and essential hypertension." Maxwell MH, Marks LS, and Kaufman JJ. American Heart Association, Miami Beach, FL, October 1976.

59. "Angiotensin blockade in renovascular hypertension: A controlled, prospective study." Marks LS, Maxwell MH, and Kaufman JJ. Medical Grand Rounds, Newcastle General Hospital, Newcastleupon-Tyne, England, June 1976; Also presented at: The London Hospital, London, England, June 1976.
60. "Angiotensin blockade as a rapid diagnostic test in hypertension." Marks LS, Maxwell MH, Waks U, and Kaufman JJ. European Dialysis and Transplant Association, Hamburg, Germany, June 1976.
61. "Angiotensin blockade in the rapid detection of renovascular hypertension." Marks LS. Los Angeles Urological Society, June 1976. (Paper awarded First Prize, Resident's competition)
62. "Angiotensin blockade in renovascular hypertension: A controlled, prospective study." Marks LS, Maxwell MH, and Kaufman JJ. American Urological Association, Las Vegas, NV, May 1976. (Paper awarded the Clinical Research Prize, Grayson Carroll Essay Contest)
63. "Value of saralasin test in detection of human renovascular hypertension." Marks LS, Maxwell MH, and Kaufman JJ. Western Section, American Urological Association, San Diego, CA, February 1976.
64. "Renovascular hypertension: Value of angiotensin blockade as a rapid diagnostic procedure." Marks LS, Maxwell MH, and Kaufman JJ. Clinical Society of Genito-Urinary Surgeons, Los Angeles, CA, January 1976.
65. "New major criterion for significant renovascular hypertension during routine rapid sequence intravenous urogram." Po JB, Cahill PJ, Marks LS, Craven JD, and Sample WF. Radiological Society of North America, Chicago, IL, December 1975.
66. "Advances in the diagnosis and treatment of renovascular hypertension." Marks LS and Kaufman JJ. Surgical Grand Rounds, UCLA Medical Center, Los Angeles, CA, November 1975.
67. "Diagnosis and treatment of renovascular hypertension." Marks LS. Hypertension Grand Rounds, Los Angeles County/USC Medical Center, Los Angeles, CA, November 1975.
68. "Prostate scanning with gray scale ultrasound." Po JB, Sample WF, Marks LS, and Glennon RG. American Institute of Ultrasound in Medicine, Winston-Salem, NC, October 1975.
69. Marks LS and Maxwell MH. Investigator's seminar, Council for High Blood Pressure Research, American Heart Association, Cleveland, OH, October 1975.

70. "Saralasin bolus test." Marks LS, Maxwell MH, and Kaufman JJ. "Renal vein renin determinations in hypertension: Critical analysis of a large series." American Urological Association, Miami, FL, May 1975.
71. "Advances in renal hypertension." Marks LS and Maxwell MH. Medical Grand Rounds, UCLA Medical Center, Los Angeles, CA, May 1975.
72. "Correctable renal hypertension: Surgical viewpoint." Marks LS. Medical Grand Rounds, Harbor General Hospital, Torrance, CA, August 1974.
73. "Management of renal artery disease and coexistent lesions." Marks LS and Kaufman JJ. Western Section, American Urological Association, San Francisco, CA, April 1974.
74. "Renin determinations in hypertension." Marks LS, Poutasse EF, and Brosman SA. Southern California Chapter, American College of Surgeons, Newport Beach, CA, January 1973.
75. "Renal vein renin determinations in hyper-tension." Marks LS and Poutasse EF. Mid-Atlantic Section, American Urological Association, White Sulphur Springs, WV, October 1972.
76. "Renal hypertension: Use of renin determinations to predict operative results." Marks LS and Poutasse EF. Tidewater Urological Association, Portsmouth, VA, April 1972.
77. "Ureteral obstruction in the patient with prostatic carcinoma." Marks LS and Gallo DA. Mid-Atlantic Section, American Urological Association, Williamsburg, VA, October 1971.