

Curriculum Vitae

Jose G. Moreno, M.D.

Education: 1979-1983 B.S. Loyola Marymount University  
Los Angeles, CA  
1983-1987 M.D. University of Southern California  
Los Angeles, CA

Postgraduate Training and Fellowship Appointments:

1987-1988 Intern in Surgery,  
University of California, Irvine  
1988-1989 Resident in Surgery  
University of California, Irvine  
1989-1991 Surgical Oncology Research Fellow  
City of Hope National Medical Center  
Duarte, CA  
1991-1994 Resident in Urology  
Thomas Jefferson University Hospital  
Philadelphia, PA  
1994-1995 Chief Resident in Urology  
Thomas Jefferson University Hospital  
Philadelphia, PA

Faculty Appointments: 1995- Clinical Assistant Professor of Urology  
Thomas Jefferson University,  
Jefferson Medical College  
Philadelphia, PA

Hospital and Administrative Appointments:

2002-2004 Medical Staff President Elect  
Pottstown Memorial Med. Center, PA  
2004- Medical Staff President  
Pottstown Memorial Med. Center, PA

Specialty Board Certification: 1997 American Board of Urology

Licensure: California and Pennsylvania

Awards: 1993 Best Poster  
Clinical Implications of Prostate Cancer  
1993 First Place Essay Contest,  
Philadelphia Urologic Society

1994

First Place Essay Contest,  
Philadelphia Urologic Society

Membership in Professional and Scientific Societies:

National Societies:

American Medical Association  
American Urology Association  
American Association of Cancer Research  
American College of Physician Executives Member

Local Societies:

Montgomery Medical Society  
Pennsylvania Urology Society  
Philadelphia Urologic Society

Committees:

Research & Education Committee (Chairman 2000-2002)  
Pottstown Memorial Medical Center, PA

Major Teaching and Clinical Responsibilities at Thomas Jefferson University Hospital:

1. Medical student didactics (monthly)
2. Journal Club participation (monthly)
3. Prostate cancer research (continuous)

Lectures by Invitation (last 5 years):

January 2002 “Scope It Out” – Regional AON Meeting, Pottstown, PA.  
October 28, 2003 “How to Treat BPH: Thermotherapy” - 61<sup>st</sup> Annual Meeting  
Mid-Atlantic AUA meeting, Boca Raton, Florida.

Lectures by Invitation (last 5 years):

July 11, 2004, “Minimally Invasive BPH Therapy” – Pennsylvania Urology  
Association Annual Meeting, Philadelphia, PA.  
October 30, 2004 “BPH Therapy: Which is Best?” – Jefferson Urology  
Centennial Symposium, Philadelphia, PA.

Bibliography:

Research Publications, peer reviewed:

1. Prichett, T., **Moreno, J.G.**, Lieskovsky, G., and Skinner, D.G.: Unsuspected Prostatic Adenocarcinoma in Patients who Have Undergone Radical Cystoprostatectomy for Transitional Cell Carcinoma of the Bladder. J. of Urol. 139: 1214-1216, 1988.

2. **Moreno, J.G.**, and Ahlering, T.A.: Late Local Complications of Definitive Radiotherapy for Prostatic Adenocarcinoma. *J. of Urol.* 147: 926-928, 1992.
3. Kashani-Sabet, M., Funato, T., Tone, T., Jiao, L., Wang, W., Yoshida, E., Kashfinn, B., Shitara, T., Wu, A., **Moreno, J.G.**, Traweek, T., Ahlering, T.A., and Scanlon, K.: Reversal of the Malignant Phenotype by an Anti-*ras* Ribozyme. *Antisense Res. and Dev.* 2:3-15, 1992.
4. **Moreno, J.G.**, Croce, C.M., Fischer, R., Monne, M., Vihko, S., Mulholland, S.G., and Gomella, L.G.: Detection of Hematogenous Micrometastasis in Patients with Prostate Cancer. *Cancer Res.* 52: 6110-6112, 1992.
5. Wilson, T., **Moreno, J.G.**, and Ahlering, T. A.: Late Complications of the Indiana Pouch. *J. of Urol.*, 151: 331-334, 1994.
6. **Moreno, J.G.**, Karasick, S., King, S., Abdill, C.K., Chancellor, M., J.G., Rivas, D.A.: Improved Quality of Life and Sexuality with Continent Urinary Diversion in Quadriplegic Women with Umbilical Stoma. *Arch of Phys Med and Rehabil* 75: - , 1995
7. Hirsch, I., **Moreno, J.G.**, and Gomella, L.: Facilitated Implantation of Inguinal Reservoir of Multicomponent Inflatable Penile Prosthesis. *J. of Urol.* 152:142-143, 1994
8. Hirsch, I., **Moreno, J.G.**, Lofti, M.A., and Gomella, L.: Non-insufflative laparoscopic access. *J. of Endourol.* 9 (6): 483-486, 1995.
9. **Moreno, J.G.**, Hirsch, I.H., Gomella, L.G., Bagley, D. H.: A new prostatectomy technique transurethral electrovaporization of the prostate. *Techniques in Urology* 1 (2): 62-66, 1995.
- \*10. **Moreno, J.G.**, Shenot, P.J., Shipp-Burne, D. and Gomella, L.G.: Analysis of Tumor Spillage during Radical Prostatectomy Using RT-PCR of Prostate Specific Antigen. *Techniques in Urology* 2 (1) : 54-57, 1996.
- \*11. Baffa, R., **Moreno, J.G.**, Monne, M., Veronese, L., Gomella, L.G.: A Comparative Analysis of Prostate-Specific Antigen Gene Sequence in Benign and Malignant Prostate Tissue. *Urology* 47: 795-800, 1996.
- \*12. **Moreno, J.G.**, O'Hara, S.M., Long, J.P., Veltri, R.W., Ning, X., Alexander, A.A., and Gomella, L.G.: TRUS Biopsy Causes Hematogenous Dissemination of Prostate Cells as Determined by RT-PCR. *Urology* 49: 515-520, 1997.
- \*13. Gomella, L.G., Ganesh, R.V., and **Moreno, J.G.**: Reverse Transcriptase Polymerase Chain Reaction for Prostate Specific Antigen in the Management of Prostate Cancer.

J. Urol. 158, 326-337, 1997.

- \*14. Ganesh V.J., **Moreno, J.G.** and Gomella L.G.: Utilization of Polymerase Chain Reaction Technology in The Detection of Solid Tumors. *Cancer* 82:1419-1442, 1998.
- \*15. **Moreno, J.G.** and Gomella, L.G.: Circulating Prostate Cancer Cells Detected by Reverse Transcription-Polymerase Chain Reaction (RT-PCR): What do they mean? *Cancer Control* Nov/Dec 5:507-512, 1998.
- \*16. **Moreno, J.G.**, O'Hara, S.M., Gross, S., Doyle, G., Fritsche, H., Gomella, L.G., and Terstappen, L.M.M.: Changes in Circulating Carcinoma Cells in Patients with Metastatic Disease. *Urology*58: 386-392, 2001.
- \*17. O'Hara, S.M., **Moreno, J.G.**, Zweitzig, D.R., Gross, S., Gomella, L.G., and Terstappen, L.W.M.M.: Multigene reverse transcription-PCR profiling of circulating Tumor cells in hormone-refractory prostate cancer. *Clinical Chemistry* 50:50: 826-835,2004
- \*18. Larson, C.J., **Moreno, J.G.**, Pienta, K.J., Gross, S., Repollet, M., O'Hara, S.M., Russell, Thomas., and Terstappen, L.W.M.M.: Apoptosis of circulating tumor cells in prostate cancer patients. *Cytometry part A* 62A:46-53, 2004.
- \*19. **Moreno, J.G.**, Miller, M.C., Gross, S., Allard, W.J., Gomella, L.G., and O'Hara, S.M., Terstappen, L.M.M.: Circulating tumor cells predict survival in patients with metastatic prostate cancer . *Urology* 65: 713-718, 2005.
- \* 20. Smirnov, D.A., Zweitzig, D.R., Bradley, W.F., Miller, C., Doyle, G., Pienta, K.J., Meropol, N.J., Weiner, L.M., Cohen, S.J., **Moreno, J.G.**, Connelly, M.C., Terstappen, L.W.M.M., and O'Hara, S.M.: Global gene expression profiling of circulating tumor cells. *Cancer Res* 65(12): 4993-7, 2005.

#### Publications, non-peer reviewed

**Moreno, J.G.:** Cooled Prostate Microwave Thermotherapy: the Silver Standard? *Innovations & Insights, Urologix Newsletter* Vol2, No 1, Spring 2002.

#### Presented and Published Abstracts (last 3 years only):

1. **Moreno, J.G.**, O'Hara, S.M., Larson, C., Gross, S., and Terstappen, L.M.M.: Phenotypic and molecular analysis of circulating tumor cells in advanced prostate cancer. Mid-Atlantic Section AUA, Baltimore, MD, 2002.
2. O'Hara SM, **Moreno JG**, Zweitzig D, Gross S, Hansen J, and Terstappen LWMM. mRNA Profiles of Circulating Tumor Cells (CTC) During Therapy Of Advanced Prostate Cancer

Patients (APCP) Proc Annu Meet Am Assoc Cancer Res, 43: 1000 (A4957), 2002.

3. Miller MC, Gross S, Allard WJ, Terstappen LWMM, Gomella LG, and **Moreno JG**. Circulating tumor cells (CTC) predict survival in patients with metastatic prostate cancer. Proc. Annu Meet Am Assoc Cancer Res, 45: 1215 (A5270), 2004.

Books, Chapters:

5-Minute Urology Consult (Surgical Technique Section), Lippincott Williams & Wilkins by Leonard G. Gomella, MD, 2000.

Alternative Media (Video):

1. Gomella, L.G., Lofti, A.M., and **Moreno, J.G.**: Extraperitoneal Laparoscopic Pelvic Lymph Node Dissection with Preliminary Dissection Using a New Trocar Mounted Balloon Device Society of Min. Inv. Surg., Orlando FA, 1993. J.of Urol. 151: Supp.(5) V-44, 1994.
2. Hirsch, I.H., **Moreno, J.G.**, Lofti, M.A., and Gomella, L.G.: Extraperitoneal Unilateral Varicocele Ligation without Pneumoperitoneum. J.of Urol. 151: Supp.(5) V-91, 1994.
3. **Moreno, J.G.** and Squadrito, J: Laser Assisted Prostatectomy. Presented at the International Endourology Conference, Australia 1994, and AUA 9th Annual Meeting Las Vegas Nevada, J. Urol. Supp. 153, V-72, 1995.
4. Hirsch, I.H., **Moreno, J.G.**, and Gomella, L.G.: The concept of controlled distention for inflatable penile prosthesis implantation. AUA 9th Annual Meeting Las Vegas Nevada, J. Urol. Supp. 153, V-72, 1995.

Inventor on patents:

1. Method of Detecting Micrometastasis of Prostate Cancer  
US Patent No. 5,506,106. Issued April 1996.
2. Nucleic acid primers for detecting micrometastasis of  
Prostate Cancer US Patent No. 5,674,682. Issued October 1997.
3. Methods of Detecting Micrometastasis of Prostate Cancer  
US Patent No. 5,688,649. Issued November 1997.
4. Methods of Detecting Micrometastasis of Prostate Cancer

US Patent No. 5,939,258. Issued August 1999.