

CURRICULUM VITAE

PERSONAL

Name Duke K. Bahn, M.D.

Home Address 2226 Rambling Rose Drive
Camarillo, CA 93012
(805) 445-6435

Work Address Prostate Institute of America
Community Memorial Hospital
168 North Brent Street, Suite 402
Ventura, CA 93003
(888) 234-0004

EDUCATION

Medical School Catholic University, School of Medicine 1964 – 1970
Seoul, Korea

Internship St. Mary Hospital, Catholic Medical Center 1970 – 1971
Seoul, Korea
St. John Hospital & Medical Center
Detroit, MI 1974 - 1975

Residency Harper Hospital 1975 – 1978
Wayne State University
Chief Resident 1977 – 1978

ARMED FORCES SERVICE

Korean Navy, Medical Corp. 1971 – 1974
Flight Surgeon

LICENSES & CERTIFICATES

ECFMG 1970
FLEX 1975
Michigan Medical Practice Board 1975
American Board of Radiology 1978
Arizona Medical Practice Board 1999
California Medical Practice Board 2002

MEMBERSHIPS

American College of Radiology
Radiological Society of North America
California Radiological Society
American Roentgen Ray Society

ACADEMIC APPOINTMENTS

Clinical Associate Professor in Radiation Oncology
Wayne State University, Medical College
Detroit, Michigan (1993 -2003)

Clinical Professor of Urology.
Keck School of Medicine, University of Southern California
Los Angeles, CA (2010 -)

ADMINISTRATIVE APPOINTMENTS

Community Memorial Hospital (Ventura, CA)
Director, Prostate Institute of America 2002 -

Community Memorial Hospital (Ventura, CA)
Medical Director, Department of Radiology & Prostate Institute of America
2002-2009

Crittenton Hospital (Rochester, MI)
Chairman, Dept. of Radiology & Prostate Center 1989 – 2002
Vice Chief of Staff 1995 – 1999
Secretary and Treasurer 1992 – 1994
Joint Conference 1991 – 2002
Medical Executive Committee 1984 – 2002

Armed Forces Medicine, Ministry of Defense (Korea)
Organizer & Chair of First International Symposium of Military Medicine: 1973

Honors and Awards

Best Prostate Center by Detroit Free Press 1998
Outstanding Cryosurgeon by International Society of Cryosurgeon, 2006
American Cancer Society, Honoree of 2009 2009
Gold Award, 16th International Society of Cryosurgery 2011
Best of Posters, AUA 2013 Annual Meeting 2013

Journal Reviewer

Urology
European Journal of Urology
Brazilian Journal of Urology.
Cancer Research UK
Journal of Cancer

PUBLICATIONS

Bahn DK, Brown KJ, Reidinger AA. "Renal Stone Ileus." AJR 150; 145-146, Jan. 1988.

Bahn DK, Brown KJ, Shei KY. "Sonographic Findings of Leiomyoma in the Seminal Vesicle." Journal of Clinical Ultrasound 18: 517-519. 1987

Brown KJ, **Bahn DK**, Walters BW. "Nuclear Scintigraphy in the Evaluation of Renal Colic." Clinical Nuclear Medicine Vol. 15, No. 1, Jan. 1991.

Bahn DK. "Early Detection in Prostate Cancer: Integration of DRE, PSA and TRUS." Radiology Newsletter. Crittenton Hospital. March 1992.

Bahn DK. "Early Detection of Ovarian Cancer: Use of Endovaginal Ultrasound." Radiology Newsletter. Crittenton Hospital. June 1992.

Lee F, **Bahn DK**, McHugh T, Onik GM. "Ultrasound Guided Percutaneous Cryoablation of Prostate Cancer: How I Do It." Radiology 1994; 192: 769-776.

Bahn DK, Lee F, Solomon MH. "Prostate Cancer: Ultrasound Guided Percutaneous Cryoablation – Work in Progress." Radiology 1995; 194: 551-556.

Bahn DK, Lee F. "Diagnosis and Staging of Prostate Cancer: Personal Approach." Urology Times Vol. 23, No. 2, Feb. 1995.

Badalament RA, Lee F., **Bahn DK**. "Cryoablation of the Prostate" Urology. 1995 Dec;90:1-2

Badalament R, Miller MC, **Bahn DK**, et al. "An Algorithm for Predicting Non-Organ Confined Prostate Cancer." The Journal of Urology 1996; 156: 1375-1380.

Lee F, **Bahn DK**. "The Role of Transrectal Ultrasonically Guided Percutaneous Cryosurgery of Prostate Cancer." Current Opinion in Urology 1996; 6: 87-90.

Badalament R, **Bahn DK**, Lee F. "Is Radical Prostatectomy Primarily a Surgical Debulking Procedure?" Urologic Oncology 1996; 2: 88-91.

Lee F, **Bahn DK**, McHugh T A, Kumar A, Badalament R A. "Cryosurgery of Prostate Cancer: Use of Adjuvant Hormonal Therapy and Temperature Monitoring – A One Year Follow-up." Anticancer Research 1997; 17: 1511-1516.

Lee F, **Bahn DK**. "The Role of TRUS-Guided Biopsies for Determination of Internal and External Spread of Prostate Cancer." Seminars in Urologic Oncology 1998; 16: 129-136.

Lee F, **Bahn DK**, Badalament RA. "Cryosurgery for prostate cancer: Improved glandular ablation by use of 6 to 8 probes." Urology. 1999 Jul; 135-40

Bahn DK, Badalament R, Lee F. "Patient Reported Complications after Cryoablation Therapy for Prostate Cancer." Urology 1999; 54(2): 295-300.

Bahn DK, Lee F. "Cryosurgical Ablation Therapy for Prostate Cancer." Acta Urologica Italica 1999; 13(3): 147-156.

- Long J, **Bahn D K**, Lee F, Shinohara K, Chinn D. “Five-Year Retrospective, Multi-Institutional Pooled Analysis of Cancer-Related Outcomes after Cryosurgical Ablation of the Prostate.” Urology 2001; 57: 518-523.
- Bahn D K**, Lee F, Badalament R, Kumar A. “Targeted Cryoablation of the Prostate: 7-Year Outcomes in the Primary Treatment of Prostate Cancer” Urology 60 (supplement 2A) August 2002
- Bahn D K**. “Color Doppler and Tissue Harmonic Ultrasound in the Early Detection and Staging of Prostate Cancer. PCRInsights, November 2002 Vol 5, No 2
- Bahn D K**. “Minimally Invasive Treatment Options in Prostate Cancer” PAACT Newsletter, March 2003
- Bahn D K**, Silverman P, Lee F. “Salvage cryosurgery for recurrent prostate cancer after radiation therapy: A 7-year follow-up” Clinical Prostate Cancer 2003;Vol 2, No 2, 111-114
- Bahn D K**. “Salvage Cryotherapy for radioresistant prostate cancer” Urology Times September, 2003
- Bahn D K**, Silverman, P., Lee F. “In Treating Localized Prostate Cancer the Efficacy of Cryoablation Is Independent of DNA Ploidy Type.” Technology in Cancer Research and Treatment 2004, Vol 3, June, 253 –257
- Bahn D K**. “The efficacy of Cryoablation is Independent of DNA Ploidy Type” Pacct newsletter Vol 20. Number 4, December 2004
- Bahn D K** “Cryoablation of Prostate” PCRI Insights Vol 8, No 1, Feb. 2005
- Bahn, D K**, Silverman, P. “Focal Prostate Cryoablation: Initial Results show Cancer Control and Potency Preservation. J of Endourology 2006 Vol 20, No. 9, 89-93
- Bostwick D, Waters D, **Bahn D. et al**: “Group consensus reports from the consensus conference on focal treatment of prostatic carcinoma”, February 24, 2006. Urology, 2007 Dec;70(6 Suppl):42-4
- Bahn D K**, Silverman, P D.: “Focal Cryoablation of Prostate: a Review” TheScientificWorldJournal: TSW Urology 8, 486-491. DOI 10.1100/tsw.2008.56.
- Bahn D K**, “Targeted Focal (Subtotal) Therapy for Early Stage Prostate Cancer”. PAACT newsletter Vol. 24, Number 3, September 2008
- Babaian R, Donnelly B, **Bahn, D**, et al: Best Practice Statement on Cryosurgery for the Treatment of Localized Prostate Cancer. J of Urology, Vol 180, 1993-2004, Nov 2008
- Spiess PE, Katz AE, **Bahn DK**, et al: “A Pretreatment Nomogram predicting biochemical failure after Salvage Cryotherapy for Locally Recurrent Prostate Cancer”. BJU Int. Nov. 2009
- Bahn D K**, Abreu A, Gill I, Hung A, et al. “Focal Cryotherapy for Clinically Unilateral, low-Intermediate Risk prostate cancer in 73 men with a Median Follow-up of 3.7 Years. Eur Urol (2012), March
- Scholz M, Groom M, **Bahn D K**. “Primary androgen deprivation Followed by active surveillance for Newly diagnosed prostate cancer: A retrospective study”. Prostate 2012 Jul 2. Doi:10.1002
- Abreu A, **Bahn, D**, Leslie S. “Salvage Focal and Salvage Total Cryoablation for Locally Recurrent Prostate Cancer after Primary Radiation Therapy”. BJUI Feb 2013
- Ukimura O, Abreu A, **Bahn D**, “Image-visibility of Cancer to Enhance Targeting Precision and Spatial Mapping Biopsy for Focal Therapy of Prostate Cancer”. BJUI Feb 2013

Sunao Shoji, Osamu Ukimura, **D. Bahn**, : “Image-based monitoring of targeted biopsy-proven prostate Cancer on active surveillance.” World J Urol, June 2015.

Ashrafi A, Gill I, **Bahn D K**. “Primary Whole Gland Cryoablation for Prostate Cancer: Biochemical Failure and Clinical Recurrence at 5.6 Years Follow-up”. European Urology September 2018

Oishi M, Gill I, **Bahn D K**, “Himigland Cryoablation of Localized Low, Intermediate and Hi Risk Prostate Cancer: Oncologic and Functional Outcomes at 5 years”. J Urol Vol 202, 1-11, December 2019

BOOKS AND BOOK CHAPTERS

Korean Hemorrhagic Fever. Editor, Ministry of Defense, Republic of Korea, 1973.

Percutaneous Prostatic Crvoablation. Quality Medical Publishing, St. Louis, MO 1994.

1. Cryosurgical Technique, Caveats and Refinement.
2. Complications and Postoperative Management

Lower Genito-Urinary Radiology: Imaging and Intervention. Springer-Verlag, NY 1997.

1. TRUS Guided Percutaneous Cryoablation of Prostate

Ultrasound of the Prostate. John Wiley & Sons, NY 1997.

1. Knowledge of the Pathology of Prostate Cancer: Essential for Optimal Utilization of Transrectal Ultrasound.
2. TRUS Guided Cryoablation of Prostate Cancer.

Current Genitourinary Cancer Surgery. Williams & Wilkins, Philadelphia, PA 1997.

1. Prostate Cancer: An Overview

Diagnostica urologica ed andrologica per immagini. CIC Edizioni Interzionali, Roma 1998.

1. Biopsia Prostatica Transrectale Ecoguidata

Comprehensive Textbook of Genitourinary Oncology. Silverchair Science & Communications, Inc. 1999.

1. Imaging for Transitional Cell Carcinoma

The Key to Prostate Cancer. March 2018

1. Color-Doppler Ultrasound and Targeted Biopsy.
2. Focal Cryosurgery.

SCIENTIFIC PRESENTATIONS/ABSTRACTS/POSTERS

Brown KJ, **Bahn DK**. “Nuclear Scintigraphy in the Evaluation of Renal Colic.” RSNA 73rd Annual Assembly. Chicago, IL.

Lee F, **Bahn DK**. “Prostate Ultrasound and Cryoablation.” AIUM. Scottsdale, AZ. Feb. 1994.

Bahn DK, Lee F. “TRUS Guided Percutaneous Cryoablation of Prostate Cancer.” RSNA. Chicago, IL. November 27-December 1, 1994.

- Bahn DK**, Lee F. "Prostate Cancer: Ultrasound Guided Percutaneous Cryoablation." AIUM. San Francisco, CA. March 26-29, 1995.
- Bahn DK**, Lee F. "Ultrasound Guided Percutaneous Cryoablation of Prostate Cancer." American Roentgen Ray Society. Washington, D.C. April 30-May1, 1995.
- Bahn DK**, Lee F. "Cryoablation of Prostate Cancer." American Society of Clinical Oncology. Los Angeles, CA. May 26-29, 1995.
- Bahn DK**, Lee F. "Cryoablation of Prostate Cancer: Local Recurrence and Complications." American Urologic Association. Orlando, FL. May 6-9, 1996.
- Bahn DK**, Lee F. "Transrectal US-Guided Percutaneous Cryoablation of the Prostate: Tailored Approach." RSNA Scientific Exhibits. Chicago, IL. December 1-6, 1996.
- Bahn DK**, Lee F. "Transrectal US-Guided Percutaneous Cryoablation of Prostate Cancer: Work in Progress." RSNA. Chicago, IL. December 3, 1996.
- Lee F, **Bahn DK**. "Cryosurgical Failures of Prostate Cancer." RSNA. Chicago, IL. December 3, 1996.
- Bahn D K**, Lee F. "Cryosurgical Ablation of Prostate Cancer: Two Year Follow-up." Society of Urological Cryosurgeons Meeting. Hawaii. January 29-February 1, 1997.
- Bahn D K**, Lee F. "Cryoablation of Prostate Cancer: Learning Curve at 1 Year." Society of Urological Cryosurgeons Meeting, Hawaii. January 29-February 1, 1997.
- Bahn D K**, Lee F. "Cryoablation of Prostate – Revised Technique." Scientific Poster. Society of Urological Cryosurgeons Meeting. Hawaii. January 29-February 1, 1997.
- Bahn D K**, Lee F. "Patient Reported Outcome After Cryoablation of Prostate Cancer." Society of Urological Cryosurgeons Meeting. Hawaii. January 29-February 1, 1997.
- Bahn D K**, Lee F. "Cryosurgical Ablation of Prostate Cancer: Crittenton Experience." American Roentgen Ray Society Meeting. Boston, MA. May 1-5, 1997.
- Bahn D K**, Lee F, Kumar A, Badalament R. "Transrectal Ultrasound Guided Cryosurgical Ablation of Prostate Cancer: Work in Progress." American Roentgen Ray Society Meeting. San Francisco, CA. April 1998.
- Lee F, **Bahn D K**. "The Role of TRUS Guided Biopsies for Determination of Internal and External Spread of Prostate Cancer." ARRS Meeting. San Francisco, CA. April 1998.
- Chinn D, Wong W, **Bahn D K**, Lee F. "A New Device for Prostate Cryosurgery: A Multicenter Experience." American Urologic Association. San Diego, CA. June 1998.
- Arterbery V E, **Bahn D K**. "Cryotherapy as Salvage for Locally Recurrent Prostate Cancer after External Beam Radiation." American Radium Society. Monte Carlo, Monaco. May 3-6, 1998.
- Bahn D K**, Lee F. "Cryoablation of Prostate Cancer – 4 Year Follow-up Study." 12 Congresso Nazionale della Societa Italiana di Ecografia Urologica Andrologica Nefrologica. Ancona, Italy. May 1-3 1998.
- Bahn D K**, Lee F. "TRUS Guided Prostate Biopsy – Determination of Internal and External Spread." 12 Congresso Nazionale della Societa Italiana di Ecografia Urologica Andrologica Nefrologica. Ancona, Italy. May 1-3 1998.

- Bahn D K**, Lee F. “Cryoablation of Prostate Cancer – 4 Year Follow-up Study” and “Ultrasound of Prostate – How I Do It.” American College of Osteopathic Surgeons. Urology Mid-year Meeting. Baltimore, MD. July 31-August 2, 1998.
- Bahn D K**, Lee F. “Cryoablation of Prostate Cancer – 4 Year Follow-up Study.” 10th World Congress of Cryosurgery. Orlando, FL. October 29-November 2, 1998.
- Bahn D K**, Lee F. “Patient Reported Complication after Cryoablation Therapy for Prostate Cancer.” 10th World Congress of Cryosurgery. Orlando, FL. October 29-November 2, 1998.
- Bahn D K**, Lee F. “Long-term Follow-up Study of Cryoablation for Prostate Cancer.” RSNA. Chicago, IL. November 30-December 3, 1998.
- Sharma R, Arterbery E, **Bahn D K**. “Implementation of Real-Time Dosimetric Evaluation for I¹²⁵ Prostate Brachytherapy.” 41st Annual Meeting of American Society of Therapeutic Radiology and Oncology. San Antonio, TX. October 31-November 3, 1999.
- Bahn D K**, Lee F. “Staging Biopsy of Prostate.” RSNA. Chicago, IL. November 30-December 3, 1998.
- Bahn D K**, Arterbery E. “Cryotherapy as Salvage for Locally Recurrent Prostate Cancer after External Beam Radiation Therapy.” 42nd Annual Meeting of American Society of Therapeutic Radiology and Oncology. Boston, MA. October 22-26, 2000.
- Arterbery E, **Bahn D K**. “Real Time Dosimetric Evaluation for I-125 Prostate Brachytherapy”. ASCO Annual Meeting 2000
- Guercini F, **Bahn D K**, Pajoncini C, Porena M. “Ultrasound Guided Prostate Infiltration for Chronic Prostatitis. 2002 Annual Meeting of American Urological Association, Orlando, FL May 25-30, 2002
- Bahn D K**, Lee F. “Cryoablation of Prostate Cancer: 7-year Long Term Study” Radiologic Clinics of North America Annual Meeting. Chicago December 2, 2002
- Bahn D K**, Lee F. “Salvage Cryosurgery for Recurrent Prostate Cancer after Radiation Therapy: A 7-year Follow-up Study”. American Urologic Association 2003 Annual Meeting. April 26 – May 1, 2003 Chicago, Illinois.
- Bahn D K** “Cryosurgical ablation of the prostate cancer: As a primary and as a salvage therapy” Congress: Cryosurgery in the Americas. September 25-26, 2004, Montreal, Canada
- Bahn D K**, “TRUS in the diagnosis and staging of the prostate cancer” “Cryoablation therapy as a primary And as a salvage treatment: 7-years outcome study. PCRI annual meeting, Norris Cancer Center, USC, October 9, 2004, Los Angeles, CA
- Guercini F, **Bahn D K**, Pajoncini C. “Echoguided drug infiltration in chronic prostatitis: Result of multi-Center study” Societe internationale de urologie, October 25, Honolulu, Hawaii
- Spiess P E, Katz A, **Bahn D K**. “Pre-operative nomogram for predicting biochemical-free probability Following salvage Cryotherapy for prostate cancer” AUA annual meeting, Anaheim CA. May 2007.
- Bahn D K**. “Power Doppler and Tissue Harmonic Transrectal Ultrasound of Prostate: Live Demonstration. “Focal Cryoablation of Prostate: Initial results show cancer control and potency preservation.” Prostate Cancer Research Institute, Annual conference. September 7-9, 2007, Los Angeles
- Bahn D K** “Cryosurgery of Prostate Update 2007” “Focal Cryoablation of Prostate” “Cryoimmunotherapy” The third International Society of Cryosurgery meeting, November 3 -7, 2007 Beijing, China

- Bahn D K**, “Subtotal Cryoablation of Prostate Cancer” 18th International Prostate Cancer Update. Vail, Colorado February 8 – 10, 2008
- Bahn D K**, “Focal Cryoablation of Prostate” “Cryo-immunotherapy” . Prostate Cancer Conference 2008. Prostate Cancer Research Institute, Annual Conference, September 6-7, 2008 Los Angeles, CA
- Bahn D K**, “Transrectal Ultrasound of Prostate: Early Cancer Detection, Staging and Characterization” Prostate Cancer Research Institute, Annual Conference, September 12 -13, 2009 Los Angeles, CA
- Bahn D K**, “Immunotherapy of Prostate Cancer: Cryoimmunotherapy” Prostate Cancer Research Inst. Annual Conference, September 11 – 12, 2010, Los Angeles, CA
- Bahn D K**, “Color-Doppler Ultrasound of the Prostate: Impact on patient care” Prostate Imaging Conference” Westin Hotel , March 27, 2011, Los Angeles CA, CA
- Bahn D K**, “Focal therapy in the management of prostate cancer” Prostate Cancer Research Institute, Annual Meeting. September 9-11, 2011. Westin Hotel, Los Angeles, CA
- Bahn D K**, “Active Surveillance for Early Stage Prostate Cancer” “Focal Cryoablation Therapy for Early Stage Prostate Cancer” Munich Urologic Institute Conference, Nov.5, 2011, Germany.
- Bahn D K**, “Cryoimmunotherapy for Advanced Prostate Cancer” “Pair-matched analysis of Focal Cryotherapy and Radical prostatectomy” “Focal Cryotherapy as a Primary and Salvage Option” 16th International Society of Cryosurgery Annual Meeting. November 6-8, 2011, Trieste, Italy.
- Bahn D K**, Ukimura O, Abreu A, “Salvage focal vs salvage total cryoablation for radio-recurrent prostate Cancer: 7 year experience. ASCO meeting 2012, Abstract # 101468
- Abreu A., **Bahn DK**. “Salvage focal and salvage total cryoablation for radio-resistant prostate cancer : 7 years experience.” 5th International Symposium on Focal Therapy and Imaging Durham, NC. June 6 – 8, 2012
- Bahn DK**, “Active Surveillance and Focal Therapy in the Treatment of Early Stage Prostate Cancer” September 8-9, 2012 PCRI Annual Conference, Los Angeles, CA
- S Shoji, **D K Bahn**. “Monitoring of three-dimensionally mapped biopsy-proven Image-visible lesion of prostate cancer on active surveillance: 11 years experience. Abstract, EAU 2013, March 15-19 Milan, Italy
- A Abreu, **D K Bahn**, S Shoji. “Per-lesion based active surveillance for prostate cancer: Image-based monitoring of targeted biopsy-proven cancer” Abstract AUA 2013, May 4-8 San Diego, CA
- S Shoji, **D K Bahn**. “Monitoring of three-dimensionally mapped biopsy-proven Image-visible lesion of prostate cancer on active surveillance: 11 years experience. Abstract, AUA 2013, May 4-8 San Diego, CA
- Bahn DK**, “Live demonstration of color-Doppler ultrasound of the prostate and biopsy” “Active Surveillance and Focal Therapy for Prostate Cancer” September 6 -8, 2013 PCRI National Conference, Los Angeles, CA
- Bahn DK**, “Cryo-Immunotherapy” Haukeland University Medical Center, Bergen Norway, Visiting Professor, September 18-23, 2013

- S. Shoji, **D K Bahn**, “Longitudinal Monitoring of Three Dimensionally Mapped Biopsy-Proven Image-Visible Lesions of Prostate Cancer: Per Iwaion based Active Surveillance. 2014 AUA Poster # 14-1938
- O. Ukimura, **D K Bahn**, “Per lesion based active surveillance in 502 men with median 4.5 years follow up: Image based monitoring of targeted biopsy-proven prostate cancer” 2014 AUA Abstract #14-3109
- M. Oishi, I Gill, **D K Bahn**, “Primary Whole Gland Cryoablation for Prostate Cancer: Perioperative Complications, Oncologic and Functional Outcomes in a Median of 5.6 years follow up. 2018 AUA, Abstract #18-7814
- M. Oishi, I Gill, **D K Bahn**, “The Comparison of Primary Focal Cryotherapy and Primary Total Cryotherapy for Prostate Cancer.” 2018 AUA Abstract #18-4677
- M Oishi, A Abreu, **D K Bahn** “Intra-prostatic Injection Therapy for Chronic Prostatitis: A Pilot Study” 2018 AUA Abstract #18-4776
- A. Ashrafi, A. Tafuri, A. Abreu, **D K Bahn**, “Focal Cryoablation is associated with improved Pathological Progression-free survival compared to Active Surveillance in Gleason 6 Prostate Cancer.”
2019 AUA Abstract #19-8350
- L. Thomsen, J. Skavland, **D K Bahn**, et al, “Cellular changes identified by mass cytometry reflect administration of cryoimmunotherapy in metastatic castration resistant prostate cancer” Center for Cancer Biomarkers, 7th Annual Convention, May 13 -14 2019, Haukeland University, Bergen, Norway.”

CLINICAL TRIALS

1. Gene Therapy for Radiation failed, Recurrent Prostate Cancer: 2001, Crittenton Hospital and Detroit Medical Center Radiation Oncology. Co-Investigator: Elayne Arterbury, MD
2. Cancer Cryo-Immunotherapy: May 2006 , The Prostate Institute of America and Haakon Ragde Foundation. Co-Investigator: Haakon Ragde, MD
3. Cryotherapy and Intra-Tumoral Immunotherapy with Autologous Immature Dendritic Cells. May 2010 - Now, FDA approved Phase 1 -11 Clinical Trial. Prostate Institute of America
4. A Phase 1 Clinical Trial of Combined Cryotherapy and Intra-tumoral Immunotherapy with Autologous Immature Dendritic Cells in Men with Castration Resistant Prostate Cancer and Metastasis to Lymph Nodes and/or Bones. Co-investigator Karl Henning, Haukland University, Bergen, Norway. January 2015 – current
5. A Phase 2 Trial of Modified Cryootherapy and Intratumoral Combination Immunotherapy in Men with Metastatic Prostatic Adenocarcinoma. Co-Investigator, David Bostwick, MD September 2018 – current.

SPEAKING INVITATIONS AND LECTURES

1. "Respiratory Disease of the Newborn." Department of Pediatrics, Crittenton Hospital. Marcy 1987.
2. "Fine Needle Biopsy: 100 Consecutive Cases Report." General Staff Meeting, Crittenton Hospital. October 1987.
3. "Transrectal Sonography of the Prostate." Department of Surgery, Crittenton Hospital. April 1988.
4. "Early Detection of Prostate Carcinoma." Rotary Club of Clinton Valley Township. October 1988.
5. "Detection and Staging of the Thoracic Neoplasm." Tumor Conference, Crittenton Hospital. November 1988.
6. "Transvaginal Ultrasonography." Department of OB-GYN, Crittenton Hospital. February 1989.
7. "The Role of FNA in Family Practice." Department of Family Practice, Crittenton Hospital. March 1989.
8. "Case of the Week." Program Chairman. Department of Radiology, Crittenton Hospital. 1986-1988.
9. "New Horizon in Radiology – MRI." Department of Surgery, Crittenton Hospital. October 1989.
10. "MRI for the Practicing Physician." Program Chairman. Troy Marriott Hotel. June 6, 1991.
11. "TRUS of Prostate and Staging Biopsy." Oakland County Urologists Meeting. December 1992.
12. "Cryoablation of Prostate Cancer. Rochester and Troy Area Physicians. December 1992.
13. "Midwest Symposium on Prostate Cancer." Program Chairman. Hyatt Regency Hotel. Dearborn, MI. March 27, 1993.
14. "Prostate Cryosurgery." Guest faculty. Society of Urological Cryosurgeons. Nashville, TN. October 22-23, 1993.
15. "Early Detection of Prostate Cancer and New Treatment – Cryosurgery." General Staff Meeting. St. Mary Hospital. Livonia, MI. October 23, 1993.
16. "Cryoablation of Prostate and Liver Cancer." Medical Staff Conference. Mt. Clemens General Hospital. February 3, 1994.
17. "Second Midwest Symposium on Prostate Cancer." Program Director. Hyatt Regency Hotel. Dearborn, MI. April 1994.
18. "Prostate Cryosurgery User's Conference." Guest Faculty. Dallas, TX. October 7-8, 1994.
19. "Early Diagnosis, Detection and Treatment Options of Prostate Cancer." Ohio Urology Meeting. Columbus, OH. October 27, 1994.
20. Visiting Professor, Ohio State University Medical Center. Urology Grand Round. Columbus, OH. February 9-10, 1995.
21. "Prostate Cryosurgery User's Conference." Guest Faculty. San Antonio TX. March 16-18, 1995.

22. "Third Midwest Symposium on Prostate Cancer." Program Director. Westin Hotel. Detroit, MI. April 1, 1995.
23. "Prostate Cancer and Treatment Options." RSVP Prostate Cancer Forum. Rochester, MI. May 9, 1995.
24. "Early Detection of Prostate Cancer." Tumor Conference. St. Joseph Mercy Medical Hospital. Pontiac, MI. May 24, 1995.
25. "Prostate Cancer." Korean American Medical Association of Michigan Annual Meeting Program. Director. Bay Valley Inn. Saginaw, MI. May 24, 1995.
26. "Cryosurgery – Crittenton Experience." Society of Urologic Cryosurgeons. Guest Faculty. Orlando, FL. February 8-10, 1996.
27. "TRUS Guided Staging Biopsy of Prostate Cancer and New Treatment." Man-to-Man Group. Providence Hospital. Southfield, MI. May 9, 1996.
28. "Cryosurgery of Prostate Cancer." Medical Staff Meeting. McLaren Hospital. Flint, MI. February 10, 1997.
29. "Cryosurgical Ablation of Prostate Cancer: 2 Years Follow-Up Study." Society of Urological Cryosurgeons. Guest Faculty. Maui, HI. January 29-February 1, 1997.
30. "Cryosurgery of Prostate: 3 Years Follow-Up." Radiology Conference 1997. Crittenton Hospital. Rochester, MI. February 26, 1997.
31. "Cryoablation of Prostate Cancer: Crittenton Experience." Update on Cancer Care in the Community. Detroit Medical Center – Radiation Oncology. Great Oaks Country Club. Rochester, MI. May 14, 1997.
32. "Salvage Cryosurgery in Radiation Failure." Prostate Cancer Symposium. Detroit Medical Center. Oakland Hills Country Club. Birmingham, MI. June 15, 1997.
33. "PSA (People Seeking Answers) in Prostate Cancer." Program Director. Westin Hotel. Detroit, MI. September 12-13, 1997.
34. "Prostate Cancer – Early Detection and Treatment Options." Chrysler Corporation World Headquarters. Auburn Hills, MI. April 21, 1998.
35. Visiting Professor, Department of Urology, University of Ancona, Italy. Live demonstration of cryosurgical procedure for prostate cancer and TRUS guided prostate biopsy. Ancona, Italy. May 1, 1998.
36. "Midwest Prostate Symposium." Program Chairman. Sommerset Inn. Troy, MI. May 22-23, 1997.
37. "Cryoablation of Prostate: 5-year Actuarial Data," "Salvage Cryosurgery" and "Patient Reported Complications after Cryotherapy." The 3rd Cologne International Urology Symposium. Cologne, Germany. November 3-7, 1999.
38. "Prostate Cancer: New Frontiers in Treatment." Crittenton Hospital Medical Staff Annual Conference. Twin Lakes Country Club. Rochester, MI. May 17, 2000.
39. "Prostate Cancer in the New Millennium." Korean American Medical Association Annual Conference. McCamly Plaza Hotel. Battle Creek, MI. May 26-28, 2000.

40. "Cryosurgery of Prostate Cancer: 5-year Clinical Outcome" and "Patient Reported Complications after Cryosurgery." 13th Congresso Nazionale: della Societa Ecografia, Urologica, Andrologica Nefrologica. Trieste, Italy. June 15-18, 2000.
41. "Cryotherapy Tutorial Course." Program Director. Crittenton Hospital. June, August and September 2000.
42. "Brachytherapy in the Treatment of Prostate Cancer." PAACT Meeting. Rochester, MI. November 14, 2000.
43. "Staging Biopsy for Prostate Cancer," "Minimally Invasive Treatment Options for Prostate Cancer: Cryotherapy and Brachytherapy" and "Gene Therapy Clinical Trial: Preliminary Report." Korean Urological Association Meeting. Seoul, Korea. April 11, 2001.
44. "Midwest Prostate Symposium." Program Director. "Cryotherapy: Crittenton Experience" and "Modern Brachytherapy: Crittenton Experience." Novi Hilton. Novi, MI. May 12, 2001.
45. "Prostate Cancer: Overview" Department of Family Practice Conference, Crittenton Hospital, Rochester, MI February 16, 2002.
46. "Targeted Cryosurgical Ablation in the Treatment of Prostate Cancer" Prostate Meeting, Long Beach Memorial Hospital, Long Beach, CA March 25, 2002
47. "Targeted Cryoablation of Prostate: 7-year follow-up study" Prostate Cancer Support Group, Fullerton, CA March 26, 2002
48. "Long-term Result of Cryosurgery: Prostate Cancer Symposium, Wayne State University, Karmanos Cancer Institute, May 11, 2002
49. "Prostate Cancer Overview" Community Memorial Hospital Medical Staff Conference. July 2, 2002 Ventura, CA
50. "What is New in Prostate Cancer Treatment" Santa Monica Prostate Cancer Support Group. July 23, 2002 Marina Del Ray, CA
51. "Prostate Cancer Facts you Must Know" Simi Valley Prostate Cancer Support Group. June 27, 2002 Simi Valley, CA
52. "Prostate Cancer and Minimally Invasive Therapy Options" Community Memorial Hospital Medical Staff Meeting. August 6, 2002 Ventura, CA
53. "Cryoablation Therapy for Prostate Cancer" Ventura-Santa Barbara Nursing Association Meeting Ventura, CA September 25, 2002, Ventura, CA
54. "Color Doppler and Tissue Harmonic Ultrasound in the Early Detection and Staging of Prostate Cancer" & "Targeted Cryotherapy: A 7-year Clinical Outcome: Prostate Cancer Research Institute Western Regional Conference. October 4-6, 2002, Norris Cancer Center, Los Angeles, CA
55. "Role of Color-Doppler Ultrasound in the Early Detection and Staging of Prostate Cancer" US TOO meeting, February 20, 2003, Las Vegas, NV
56. "Prostate Cancer: Early Diagnosis and Staging Overview" "Minimally Invasive Therapy options" Prostate Cancer Research and Education Foundation Meeting, March 8, 2003, San Diego, CA
57. "Transrectal Ultrasound in the Early Detection of Prostate Cancer and Minimally Invasive Therapy Options: Wellness Community Presentation, April 19, 2003, Westlake Village, CA

58. "Cryoablation of Prostate" Texas US TOO group meeting. May 12, 2003, Houston, TX
59. "Transrectal Ultrasound of Prostate: Early detection and Staging of the Cancer" "Live demonstration of TRUS of prostate and biopsy" Prostate Cancer Research Institute Annual Meeting, September 5 –7, 2003, Burbank CA
60. "Prostate Cancer: 10 facts you must know" American Cancer Society Ventura County Support Group Meeting. February 12, 2004, Ventura, CA
61. "Prostate cancer facts: Early detection and minimally invasive options" Prostate Awareness Foundation meeting. April 5, 2004, San Francisco, CA
62. "Prostate cancer and men" American Cancer Society Albuquerque Chapter meeting. April 16, 2004, Albuquerque, NM
63. "TRUS of the prostate: Color-Doppler and Tissue Harmonic in the detection and stage of the prostate cancer", San Jose Support Group meeting, February 11, 2005
64. "Color Doppler and tissue harmonic TRUS in the early diagnosis and state of prostate cancer" American Cancer Society Man to Man group meeting, May 12, 2005, Ventura, CA
65. "New concept on Cryo-immunotherapy", Visiting professor, Asian Hospital, Department of Radiology and Urology, May 16 – 18, 2005 Manila, Philippine.
66. "Cryoablation of the Prostate", "Color-Doppler TRUS" National Conference on Prostate Cancer Omni Shoreham Hotel, Washington, DC, June 16 – 19, 2005
67. "Color-Doppler TRUS and live demonstration" Visiting professor, Kaiser Permanente Sunset, Department of Urology, Los Angeles, CA, July 1, 2005
68. "Cryo-immunotherapy" "Color-Doppler TRUS" ,Philippine Kidney Foundation Annual Meeting. September 5 -9, 2005, Manila, Philippine
69. "Focal Therapy of the prostate Cancer and Cryoimmunotherapy" US TOO Group meeting Marina Del Rey, CA. February 17, 2006
70. "Focal Cryoablation Therapy for Organ Confined Prostate Cancer" 2006 Consensus Conference on Focal Treatment of Prostatic Carcinoma. February 24. Orlando, FL.
71. "Color-Doppler and Tissue Harmonic Ultrasound of the Prostate" Glendale Memorial Hospital March 1, 2006. Glendale, CA
72. "Active surveillance of prostate Cancer" "Cryo-immunotherapy for Prostate Cancer" US TOO , Fullerton Group Meeting. March 28, 2006, Fullerton, CA
73. "Focal Cryotherapy and Cyo-Immunotherapy" Man to Man, American Cancer Society, Ventura chapter Meeting. April, 13, 2006. Ventura, CA
74. "Cryotherapy Consensus Meeting" Panel discussion. May 19, 2006. Atlanta, GA
75. "Color-Doppler TRUS in the early detection and Staging of the Prostate Cancer", "Cryoimmunotherapy". June 13, 2006, Calgary, Alberta, Canada
75. "What's New in Detecting Prostate Cancer" Hayward Group, American Cancer Society, August 5, 2006. Hayward, CA

76. "Focal cryoablation of Prostate and Cryoimmuno therapy" Informed Prostate Cancer Support Group
January 19, 2008. San Diego, CA
77. "Focal Therapy for Early Stage Prostate Cancer & Cryo-immunotherapy" Nevada Cancer Institute
April 16, 2009. Las Vegas, NV
78. "Prostate Institute of America: Goals & Missions & On-going research projects"
Ventura County Leadership Forum. April 22, 2009. Ventura, CA
79. "Active Surveillance in the Management of Early Stage Prostate Cancer: US TOO International Group
Meeting. February 29, 2010, Fullerton, CA
80. "Active Surveillance and Minimally Invasive Focal Therapy Options in the Treatment of Prostate
Cancer. Community Memorial Hospital, Educational Seminar. February 2010, Ventura, CA
81. "Active Surveillance in the management of prostate cancer" Informed prostate cancer group,
June 21, 2011, San Diego, CA
82. "Active Surveillance and Focal Therapy in the Treatment of Early Stage Prostate Cancer"
September 8-9, 2012 PCRI Conference, Los Angeles, CA
83. "Active Surveillance and Focal Therapy": June 13, 2013. Mountain View Prostate Group. Mountain
View, CA
84. "The concept of Cryoablation and Current Status" September 19, 2013 Hawklund University, Bergen
Norway.
85. "Cryoimmunotherapy: What we have learned. September 20, 2013 Bergen, Norway
86. "Live demonstration of CDTRUS of Prostate and biopsy" "Active surveillance and Focal Therapy"
September 6 – 8, 2013. PCRI conference, Los Angeles, CA
87. "Color-Doppler Ultrasound of Prostate" "Active Surveillance of the Prostate Cancer"
"Focal Cryotherapy for Prostate cancer" September 5 -7, 2014 PCRI conference, Los Angeles
88. "Focal Cryotherapy" MRI, Targeted Biopsy, Intervention & Biomarkers in Prostate Cancer
Management. September 9 – 10, UCLA Luskin Conference Center.
89. "Salvage Total and Salvage Focal Cryotherapy". September 10-11, 2016 PCRI Conference.
Marriott Hotel, Los Angeles.

Last revised, September, 2019