

ARIE S. BELLDEGRUN, MD, FACS

CURRICULUM VITAE

Business Address: David Geffen School of Medicine at UCLA
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Business Fax: (310) 206-5343

EDUCATION

1985 - 1988 Fellow, Surgical Oncology, Surgery Branch, National Cancer Institute, NIH, Bethesda, Maryland (Chief: Steven A. Rosenberg, MD, PhD)
1984 - 1985 Chief Resident, Harvard Program in Urology: Brigham and Women's Hospital, Boston, MA; West Roxbury Veterans Administration Medical Center; The Children's Hospital Medical Center, Boston, MA
1983 - 1984 Senior Resident, Harvard Program in Urology, Boston, MA
1982 - 1983 Junior Resident, Harvard Program in Urology, Boston, MA (Chairman: Ruben F. Gittes, MD)
1980 - 1982 Resident in General Surgery, Beilinson Medical Center, Tel Aviv University, Sackler School of Medicine
1979 - 1980 Resident, Department of Urology and Renal Transplantation Unit, (Head of Dept.: Prof. C. Servadio) Beilinson Medical Center, Tel Aviv University, Sackler School of Medicine
1976 - 1979 Research Fellow and Visiting Scientist Weizmann Institute of Science, Rehovot, Israel
1967 - 1974 The Hebrew University Hadassah Medical School, Jerusalem, Israel

ACADEMIC APPOINTMENTS

2000 - Roy and Carol Doumani Chair in Urologic Oncology, UCLA
2000 - Director, Urologic Oncology Fellowship Program
1996 - Chief, Division of Urologic Oncology, Department of Urology, UCLA School of Medicine, Los Angeles, CA
1996 - 2001 Director of Urologic Research, Department of Urology, UCLA School of Medicine, Los Angeles, CA
1995 - Head, Genitourinary Oncology Program, Jonsson Comprehensive Cancer Center, Los Angeles, CA
1994 - Professor of Urology, UCLA School of Medicine, Los Angeles, CA
1994 - Head, Cancer Immunotherapy Program, Division of Urology, UCLA School of Medicine, Los Angeles, CA
1993 - Clinical Director, UCLA Prostate Disease Research Program
1993 - Surgical Director, UCLA Kidney Cancer Program
1990 - 1994 Associate Professor of Surgery/Urology, Head, Cancer Immunotherapy Program, Division of Urology, UCLA School of Medicine, Los Angeles, CA
1988 - 1997 Chief, Division of Urology, Olive-View Medical Center, Los Angeles, CA
1988 - Clinical Director, Adoptive Immunotherapy Core Laboratory, Jonsson Comprehensive Cancer Center, UCLA Center for the Health Sciences, Los Angeles, CA

- 1988 - 1994 Associate Director, Genitourinary Oncology Program Area, Jonsson Comprehensive Cancer Center, UCLA Center for the Health Sciences, Los Angeles, CA
- 1988 - 1990 Assistant Professor of Surgery/Urology, Division of Urology, UCLA School of Medicine

BIOTECHNOLOGY AFFILIATIONS

- | | |
|---|--|
| Agensys, Inc., Los Angeles, CA | Founder, Founding Chairman, Director, Board of Directors |
| Hana Biosciences, San Francisco, CA | Board of Directors |
| Cougar Biotechnology, Inc., Los Angeles, CA | Vice Chairman, Board of Directors; Chairman of Scientific Advisory Board |
| ROEI Medical, Inc., Israel | Chairman of Medical Advisory Board |
| Galil Medical, Inc., Pittsburgh, PA | Chairman of Medical Advisory Board |
| Wilex, Inc., Germany | Chairman of Medical Advisory Board |

SOCIETY MEMBERSHIPS

- American Association for Cancer Research
American Association for Genitourinary Surgeons
The American Association of Immunologists
Fellow, American College of Surgeons
American Israeli Medical Society
American Medical Association
American Society of Clinical Oncologists
American Urological Association
The Clinical Immunology Society
European Society for Urological Oncology and Endocrinology
The International Transplantation Society
The Los Angeles Urologic Society
Society of Basic Urologic Research
Society for Biological Therapy
Society of University Surgeons
Society of Urologic Cryosurgeons
The Society of Urologic Oncology
Western Section, American Urological Association
CaP Cure Award, Association for the Cure of Cancer of the Prostate, Washington, D.C., 1993
Trustee - The Prostate Cancer Charitable Trust, Imperial Cancer Research Fund, London, England, 1995

COMMITTEE MEMBERSHIPS AND APPOINTMENTS

- Space Assignment Committee -UCLA School of Medicine
Renal Subcommittee - Eastern Cooperative Oncology Group (ECOG)
Consultant -National Institutes of Health (NIH) and the Alcohol, Drug Abuse and Mental Health Administration (ADAMHA)
Academic Senate - Los Angeles Division
Site Visits, CCRG Site Visits - National Institutes of Health, National Cancer Institutes (NCI), Ad Hoc Member - Special Study Sections, PO1
ad hoc Advisory Committee on Technology and Treatment - American Urological Association
Clinical Studies Review Committee - Jonsson Comprehensive Cancer Center, Los Angeles, CA
Surgical & Invasive Procedures Oversight Committee, UCLA School of Medicine
Leadership Advisory Committee - Jonsson Comprehensive Cancer Center, Los Angeles, CA
Hospital Cancer Committee – UCLA School of Medicine
Member - Student Research Program - UCLA School of Medicine

Advisory Committee - Jonsson Comprehensive Cancer Center, Los Angeles, CA
 Co-Chairman - 1st National Cancer Institute (NCI) Symposium on Renal Cell Carcinoma: Determinants of Biological Behavior and Implications for Therapeutic Strategies - Mar 1992, Washington D.C.
 Chairman - 2nd National Cancer Institute (NCI) Symposium on Renal Cell Carcinoma: Determinants of Biological Behavior and Implications for Therapeutic Strategies - Sept 1996, Washington D.C.
 Reviewer - UCLA Gene Therapy Program Seed Grants
 Member - Research Committee, AFUD./American Urological Association
 Member - Technology Assessment Council, American Urological Association
 Alternate Member, Research Committee - Western Section, American Urological Association.
 Chairman, Molecular Biological Technology Committee - American Urological Association
 Member - Clinical & Applied Research Sub-Committee, Research Planning Committee - UCLA School of Medicine
 Member - Prize Essay Committee, Program Committee - American Urological Association.
 Member - Finance Committee - Department of Urology, UCLA School of Medicine
 Member - Fellowship Criteria Committee - Society of Urologic Oncology
 Member - Long-Range Planning Committee - Society of Urologic Oncology
 Reviewer - National Cancer Institute Physician Data Query/clinical trial protocols database
 Member - 1998-99 Prize Essay Committee - American Urological Association
 Reviewer - "Quick-Trials for Prostate Cancer Therapy" – National Cancer Institute (NCI) / National Institute of Health (NIH), 1999
 Reviewer - Prostate Cancer Research Program – US Department of Defense, 1999
 Governor's Council on Bioscience - Governor Gray Davis, appointed 1999
 Chair - UCLA Department of Urology Endourology Professorship Search Committee, 1999
 Chair - UCLA Department of Urology, Bing Professorship of Urology Search Committee, 2000
 Reviewer - CaP CURE, Prostate Cancer Funding in Israel, 2000
 Member - American Association of Genitourinary Surgeons, appointed 2001
 Member - CA Medical Association's Urology Scientific Committee of the Council of Scientific Affairs, 2001-2006.
 Co-Chair - Treatment Group, National Cancer Institute Kidney-Bladder PRG Roundtable, 2001
 Reviewer - American Urological Association Abstract Review Team, 2002
 Program Committee Member- American Urological Association, 2002-2003
 Scientific Advisor - Duke University Program Project Grant: "RNA leaded dendritic cell vaccines in genitourinary malignancies" 2002-2003.
 Scientific Advisory Committee Member - UCLA Tissue Array Core Facility, 2002
 Program Committee Member - American Urological Association, 2003-2004
 Abstract Review Team Leader - American Urological Association, 2003
 Course Faculty Member - American Urological Association, 2005 Annual Meeting
 Scientific Advisory Board - Bladder Cancer Advisory Network, 2005 -
 Medical Board - Action to Cure Kidney Cancer, 2005 –
 Member - City of Los Angeles Economy and Jobs Committee for Mayor Antonio Villaregosa, 2007
 Medical Advisory Board – Kidney Cancer Association, 2007

EDITORIAL BOARDS

UCLA Cancer Trials - Jonsson Comprehensive Cancer Center, 1990
 Urological Research, 1993 - 1996
Kidney Cancer Journal, 1993 - 1994
 Guest Editor - Seminars in Oncology on Renal Cell Carcinoma, Feb 1995
 External Advisory Board - National Cancer Institute PDQ
 Guest Editor - Seminars in Urologic Oncology on Renal Carcinoma, Nov 1996
 Guest Editor - Cancer Surveys. "Preventing Prostate Cancer - Screening Versus Chemoprevention" Oliver, RTD, Belldegrun A, Wrigley PFM. Cold Spring Harbor Laboratory Press, Vol. 23, 1995
 Contributing Editor -Yearbook of Urology, 1995
 Contributing Editor - Yearbook of Urology, 1996
 Guest Editor - Proceedings of the Third Urological Research Forum, Okinawa
 Member - Editorial Academy - *International Journal of Oncology*
 Member - Editorial Board - *Journal of Molecular Urology*

Member - Editorial Board - *Molecular Urology: A Translational Approach*
 Associate Editor - *Prostate Cancer and Prostatic Diseases* - 2003
 Co-Editor - *New Perspectives in Prostate Cancer*, Isis Medical Media, Ltd.
 Contributing Editor - *Reviews in Urology*, 1998 -
 Editorial Associate - *Uro-Oncology*, Harwood Academic Publishers, 1999 -
 Section Editor - *Urologic Oncology*, 1999 -
 Guest Co-Editor - *Seminars in Urologic Oncology*, "New Issues in RCC", Jan 2001
 Member - Editorial Board - *The Prostate Editorial Office*, May 2002
 Section Editor, - *Current Urology Reports*, 2002-
 Editorial Board - *American Journal of Urology Review*, 2003 -
 Section Editor - *Urologic Oncology: Seminars and Original Investigations*, 2003 -
 Editorial Advisory Board - *The Kidney Cancer Journal*, 2003 -
 Member - External Advisory Board - DF/HCC Renal Cancer SPORE, Beth Israel Deaconess Medical Center –
 2005
 Section Editor - *Current Urology Reports*, Kidney Diseases – Feb 2005, Vol. 6, No. 1
 Editor-in-Chief - *The Bladder Cancer Journal*, 2005 -
 Editorial Advisory Board - *The Bladder Cancer Journal*, 2005-
 Member - Editorial Board – *The British Journal of Urology*, 2006 –
 Member – Editorial Board – *The Canadian Journal of Urology*, 2007 –

REVIEWER

American Foundation for Urologic Disease
 Bone Marrow Transplantation
 British Journal of Cancer
 British Journal of Urology
 Cancer
 Cancer Research
 Clinical Cancer Research
 Consultant, Gene Therapy Program, Schering-Plough Research Institute
 Current Opinion of Oncology
 Dutch Cancer Institute Grant Reviews
 Family Urology
 Global Weekly of Research Science
 International Journal of Cancer
 International Journal of Oncology
 Journal of Cancer
 Journal of Clinical Immunology
 Journal of Clinical Investigation
 Journal of Clinical Oncology
 Journal of Immunology
 Journal of Immunotherapy
 Journal of Neurosurgery
 Journal of Urological Research
 Journal of Urology
 National Cancer Institute, Clinical Trials of Biological Response Modifiers
 National Cancer Institute, site visits
 National Institutes of Health, BRMP Grant Applications Committee
 Society of Urologic Oncology
 Urologic Oncology
 Urologic Oncology: Seminars and Original Investigations
 Urological Research
 Veterans Administration Merit Review Board

TRAINING OF POST-DOCTORAL RESEARCH FELLOWS

Christian Peyret, MD, 1988 - 1989 (France)

Tchun Yong Lee, MD, 1988 - 1989 (Korea)

Tomouki Shimabukuro, MD, 1989 - 1990 (Japan)

Alec Koo, MD, 1989- 1990 (Resident in research year)

First Prize- Miley B. Wesson / Norwich Eaton Pharmaceuticals Essay Competition. "The role of new recombinant lymphokines in adoptive immunotherapy for renal cell cancer: Cellular and molecular biological studies" 1990

Second Prize - Los Angeles Urologic Society Prize Assay Contest. "Growth regulation of renal cell carcinoma by interleukin 6 (IL-6)" 1990

Pasquale Ditonno, MD, Jul - Dec 1990 (Italy)

Tsuneaki Sakata, PhD, 1990 - 1992 (Japan)

Reiping Tang, MD, 1991 - 1992 (Taiwan)

Thomas Duckett, MD, 1991 - 1993 (AFUD Scholar)
1991- 1993 (Dornier Scholar)

Gunther Steger, MD, 1991 - 1992 (Austria)

Robert Hathorn, MD, 1992 - 1993 (Resident in research year)

First Prize - Resident Essay Contest, Los Angeles Urological 1993. Hathorn RW, Tso C, Sawyers C, Kaboo R, deKernion JB, Belldegrun A. "Effects of cytokine gene transfection on human renal cell carcinoma" Surgical Forum Committee, American College of Surgeons Prize Assay Contest, 1993

Joph Steckel, MD, 1992-1993 (Oncology Fellow - UCLA and Olive View Medical Center)

Samir Taneja, MD, 1993-1994 (Resident in research year)

Mitchell Sokoloff, MD, 1994 -1995 (Resident in research year)

First Prize, Resident Essay Contest - Los Angeles Urological Society, 1995

First Prize, American Urological Association Western Section Essay Contest, 1995

John R. Franklin, MD, 1995-1996 (Oncology Fellow/Clinical and Research)

John Corman, MD, 1995-96 (Resident in research year)

First Prize, Los Angeles Urological Society Resident Essay Contest, 1996

Peter Mulders, MD, PhD, 1996-97 (UCLA Oncology Fellow/Research)

Kiarash Michel, MD, 1996-97 (Resident in research year)

First Prize, American Urological Association Western Section Miley B. Wesson/Procter and Gamble Resident Essay Contest, 1997 Anti-Sense TGF- β : A novel approach for treatment of renal cell carcinoma.

Andreas Hinkel, MD, PhD, 1997-98 (UCLA Urologic Oncology Fellow/Research) (Germany)

John Naitoh, MD, 1997-98 (UCLA Urologic Oncology Fellow/Clinical and Research)

Belur Patel, MD, 1998-2000 (UCLA Urologic Oncology Fellow/Clinical and Research)

Arndt van Ophoven, MD, PhD, 1998-1999 (UCLA Urologic Oncology Fellow/Research) (Germany)

Ke-Hung Tsui, MD, 1998-1999 (UCLA Urologic Oncology Fellow/Research) (Taiwan)

Sun Hye Paik, PhD, 1999-2000 (UCLA Urologic Oncology Fellow/Research)

Allan J. Pantuck, MD, 1999-2002 (UCLA Urologic Oncology Fellow/Clinical & Research)

Kiarash Michel, MD, 1999-2000 (UCLA Urologic Oncology Fellow/Clinical & Research)

Amnon Zisman, MD, 1999-2001 (UCLA Urologic Oncology Fellow/Clinical & Research) (Israel)

Jeffrey Wieder, MD, 2000-2002 (UCLA Urologic Oncology Fellow/Clinical)

Danielo Garcia de Freitas, PhD, 2001-2002 (UCLA Urologic Oncology Fellow/Research) (Brazil)

Jose Miguel Hernandez Andreu, PhD, 2001-2002 (UCLA Urologic Oncology Fellow/Research) (Spain)

Ken-ryu Han, MD, 2001-2004 (UCLA Urologic Oncology Fellow/Clinical & Research)

**Second Place: Joseph F McCarthy Essay Contest. American Urological Association –
Western Section Annual Meeting. Kauai, Hawaii, 2002**

Third Place: American Urological Association 2003 Essay Contest

Hyung Kim, MD, 2002-2003 (UCLA Urologic Oncology Fellow/Clinical & Research)

John Lam, MD, 2003-2006 (UCLA Urologic Oncology Fellow/Research)

Matt Bui, MD 2001-2002 (UCLA School of Medicine) Carbonic Anhydrase IX is an Independent Predictor of Survival in Advanced Renal Clear Cell Carcinoma: Implications for Prognosis and Therapy. Clinical Cancer Research, Vol. 9: 802-811, 2003. Prizes:

1) Los Angeles Urologic Society, 2002: First Prize Resident Essay Competition.

2) Western Section of AUA, Kauai, Hawaii, 2002: First Place Winner: Miley B Wesson Proctor and Gamble

Resident Essay Contest

3) American Urological Association, Chicago, 2003: Second Place Winner of Clinical Prize Essay Contest.

4) Society of Urologic Oncology, Maryland, 2002: First Place Winner (out of 92 entries) for Best Poster Presentation

Nicolette Janzen, MD, 2002 - 2005 (UCLA School of Medicine Resident)

John Leppert, MD, 2001-2005 (UCLA Department of Urology Resident)

Sreenivas Vemulapalli, MD, 2004-2005 (UCLA Department of Urology Fellow)

Zhenhua Li, PhD, 2005 – 2008 (UCLA Urologic Oncology Research) (China)

Tobias Klatt, MD, 2006 – 2008 (UCLA Urologic Oncology Research) (Germany)

Michela de Martino, PhD, 2007-2008 (UCLA Urologic Oncology Research) (Italy)

Stephen Riggs, MD, 2006-2008 (UCLA Urologic Oncology Fellow/Research)

David Miller, MD, 2006 – 2008 (UCLA Urologic Oncology Fellow/Research)

Jeffrey LaRochelle, 2007 – 2009 (UCLA Urologic Oncology Fellow/ Research)

RESEARCH TRAINING OF MEDICAL STUDENTS

Bernard Bochner, M.S.4, UCLA School of Medicine. Project: IL-6 production by renal cell carcinoma. Jun 1989 - Dec 1990

John Soong, M.S.2, UCLA School of Medicine. Project: Expression of Jun oncogenes in renal cell carcinoma in response to transforming growth factor-beta. (Short term training - UCLA Medical School Award, presented Aug 9, 1990), May - Aug 1989

Cathy Armstrong, M.S.4, Case Western Reserve University, Cleveland, OH. Project: IL-6 production and in-situ IL-6 immunostaining by renal cell carcinoma. May - Aug 1990

Nel Gerig, M.S.4, UCLA School of Medicine. Project: CD8+ TIL clones with specific anti-tumor reactivity. May - Aug 1990

Robert Nelson, M.S.3, UCLA School of Medicine. Project: Characterization of Renal Cancer TIL. May - Aug 1990

Jill Gerspach, M.S.4, UCLA School of Medicine. Project: Immunotherapy using interleukin-7 (IL-7). May - Aug 1990

Navid Sayah, M.S.2, UCLA School of Medicine. Project: Cytokines in Renal Cell Carcinoma. May – Aug 1991

Dan Brown, Johns Hopkins University. Jun - Aug 1992

Alfred Kohen, Mt. Sinai School of Medicine. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since 1987. Jul - Aug 1992

Phillip Ross, University of Colorado at Boulder. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since 1987. May - Aug 1993

Neyssan Tebyani, UCLA School of Medicine. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since May 1987. Jun - Aug 1993

Eric Wallen, UCLA School of Medicine. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since May 1987. Jul - Sept 1993.

Navid Sayah, UCLA School of Medicine. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since May 1987. May - Jul 1993.

Pejman Cohan, UCLA School of Medicine. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since May 1987. Jul - Sept 1993.

Christopher Saigal, UCLA School of Medicine. Project: Approach of Immunotherapy for the treatment of renal cell carcinoma, since May 1987. Jul - Sept 1993.

Kambiz Dardashti, UCLA School of Medicine. AFUD Summer Student Fellowship, 1994.

Pejman Cohan, UCLA School of Medicine. Project: Gene Therapy for Prostate Cancer. Jul 1994 - Jan 1995. Thesis Program Committee honoree, 1995

Albert Ong, UCLA School of Medicine. AFUD Summer Student Fellowship, 1995.

Jefferey Rauch, (Columbia University) UCLA School of Medicine, Summer 1996 and 1997.

Stacy Frand, UCLA School of Medicine, Summer, 1996.

Othon Mena, UCLA School of Medicine, Summer 1997

Aaron Kaplan, UCLA School of Medicine, Fall 1997

Phillip Ross, (University of Colorado at Boulder), UCLA School of Medicine, Summer 1998

Oleg Shvarts, UCLA School of Medicine, Summer 1999

Debby Chao, UCLA School of Medicine, Fall 2000, Summer 2001, Kidney Cancer Database

Carlyle Langhorn, UCLA School of Medicine, 2002, Cytogenetic Data for the Kidney Cancer Database

Susan Mirsoian, UCLA School of Medicine, 2002, Evaluation of the Expression of CA9 in Lymph Nodes and Metastatic lesions in Renal Cell Carcinoma

Michael Aldridge, UCLA School of Medicine, 2002, Evaluation of TRAIL Gene Therapy in Renal Cell Carcinoma; Plasmid DNA Encoding CAIX Fused with NY-ESO-1 as a Vaccine for RCC.

Kelly Kawoaka, UCLA School of Medicine, 2002, Establishment of a Bladder Cancer Database

Valerie Montalvo, Visiting Medical Student, Washington University School of Medicine, 2002, Updating UCLA Kidney Cancer Database.

Annie Shen-June UCLA School of Medicine, Summer 2002-2003 (General Lab Works, Basic Science)

Jennifer Thompson - School of Medicine, Spring 2002 (General Lab Works, Basic Science)

Anusha Kalbasi - School of Medicine, Spring 2002-2004 (General Lab Works, Basic Science)

Corey Glicksman - School of Medicine, Spring 2004 (General Lab Works, Basic Science)

Anna Chan- School of Medicine, Winter 2005 (General Lab Works, Basic Science)

Boriana Atanassova - School of Medicine, Winter 2005 (General Lab Works, Basic Science)

Rakhee Goel - School of Medicine, Spring 2005 (Kidney Cancer Database)

Alon Bartur - School of Medicine, Summer 2005 (General Lab Works, Basic Science)

Kevin Leung- School of Medicine, Summer 2005 (General Lab Works, Basic Science)

Paolo Azuan - School of Medicine, Summer 2005 (General Lab Works, Basic Science)

Manuel Eisenberg - School of Medicine, Summer 2005 (Kidney Cancer Database)

Richard Chun- School of Medicine, Summer 2005 (General Lab Works, Basic Science)

Mark Kleid - School of Medicine, Spring 2006 (General Lab Works, Basic Science)

Robert Chang -School of Medicine, Summer 2006 (General Lab Works, Basic Science)

RESEARCH GRANTS AND CONTRACTS

CA Institute for Cancer Research Grant Award (PI), 1989 - 1990

CA Research Coordinating Council (PI), 1989 - 1990

National Institute of Health - Biomedical Research Support (PI), 1989 - 1990

Applied Immune Sciences, Inc. Contract (PI), 1989 - 1991

CA Institute for Cancer Research Support for Immunotherapy Program (PI), 1989 - 1990

Margaret Early Foundation (PI), 1989 - 1990

"Tumor specific TIL from renal cancer" (PI) National Institutes of Health Grant, 1990 - 1995 (R-29)

Tumor Immunology Training Grant for laboratory fellow, National Institutes of Health, 1991 - 1992

Biologic response modifier program contract, (Co-PI) National Institutes of Health, 1991 - 1993

Program project gene therapy grant, "Gene transfer into human tumor-infiltrating lymphocytes" (Co-PI) National Institutes of Health, 1992 - 1994

The treatment of patients with metastatic renal cell carcinoma using in vitro expanded CD8 tumor infiltrating lymphocytes in combination with recombinant Interleukin-2 alone. (Co-PI) Applied Immune Sciences, Inc. Contract, 1991 - 1992

The treatment of patients with metastatic renal cell carcinoma using in vitro expanded CD8+ tumor infiltrating lymphocytes in combination with recombinant Interleukin-2 alone, or with Interleukin-2 and interferon-alpha. (Co-PI) Applied Immune Sciences, Inc. Contract, 1992-1993

CD8 lymphocytes expanded from metastatic tumor, regional lymph nodes or peripheral blood in combination with recombinant Interleukin-2. Combined National Institutes of Health & Applied Immune Sciences, Inc. (Co-PI) Contract 1993-1994

Phase II study of oral Bropirime in adult patients with BCG resistant bladder carcinoma in situ and intolerance to BCG. (PI) The Upjohn Company 1993-1994

A double-blind, randomized, Phase III, multicenter study of Suramin versus placebo in the treatment of patients with metastatic, hormone-refractory prostate carcinoma (stage D2). (Co-PI) Parke-Davis Pharmaceutical Research, 1993-1994.

Phase I/II study evaluating the biologic and clinical effects of PEG IL-2 prior to prostatectomy in patients with Stage B-2 and C prostate carcinoma. (Co-PI) Cetus/Chiron Corporation 1994-1995, 1996-1997

Phase I/II clinical trial of immunotherapy using adoptive transfer of cytotoxic cells in the treatment of human cancer, (Co-PI) National Cancer Institute 1994-1997

Phase I/II trial of continuous intravenous infusion FUdR and IL-2 in combination with interferon-alpha in the treatment of metastatic renal cell carcinoma. (Co-PI) Hoffman La Roche, 1994-1995

"Prostate Cancer Gene Therapy: In Vitro Gene Transfer Using a PSA Promoter Drive in an Adenoviral Vector." (PI) Concern Foundation Research Grant 1994-1997

Biologic response modifier program contract, (Co-PI) National Institutes of Health, 1995 -1998

Target Specific Prostate Cancer Gene Therapy. (Co-PI; Shen Pang, PI) National Institutes of Health \$352,945; 1995-2000

Oral Bropirime vs. Intravesical BCG in patients with CIS of the Bladder. (Co-PI) Upjohn, 1995

Phase I/II Trial of Navelbine and Emcyt in Patients with Hormone Refractory Prostate Cancer. (Co-PI) Burroughs Wellcome, 1995

In Vivo-Primed Primed Infiltrating Lymphocytes Isolated From Metastatic Tumor or Regional Lymph Nodes in Combination with Recombinant Alpha-Interferon and Recombinant Interleukin-2. (Co-PI), 1995

The Treatment of Patients with Metastatic Renal Cell Carcinoma Utilizing in Vitro Expanded CD8+ Lymphocytes Isolated from Peripheral Blood in Combination with Recombinant Interleukin-2. (Co-PI) Applied Immune Sciences, 1995

Tumor Infiltrating Lymphocyte Cell Therapy and Recombinant Interleukin-2 in Metastatic Renal Cell Cancer. (Co-PI) Applied Immune Sciences, 1995

PSA Promoter Mediated Gene Therapy for Prostate Cancer. (PI) CaP CURE Foundation, Dec 1995

Gene Therapy Seed Grant. (PI) University of CA, Los Angeles, Jun 1996

The Use on Oral ALRT1057 (9-Cis-Retinoic Acid) for Men with Hormone Refractory Prostate Cancer. (Co-PI) Ligand Pharmaceuticals, 1996

An International Phase II Randomized, Double-Blind, Multicenter Study to Determine the Safety and Efficacy of Three Different Doses of Liarozole in Patients with Rising Prostate Specific Antigen Levels After Definitive Treatment. (Co-PI) Janssen Research Foundation, 1996

Dendritic Cell Immunotherapy for Cancer. (Interdisciplinary Proposal) (Co-PI) Jonsson Comprehensive Cancer Center Foundation, 1996.

Antisense TGF- β 1 for Advanced Prostate Cancer. (PI) CaP CURE Foundation, 1996-97.

A Phase I Study in Patients with Locally Advanced or Recurrent Adenocarcinoma of the Prostate using SCH 58500 (rAd/p53) Administered by Intratumoral Injection. (PI) Schering Plough Corporation, Sept 1997

A Phase I Study Evaluating the Safety and Efficacy of Interleukin-2 Gene Therapy Delivered by Lipid Mediated Gene Transfer (Leuvectin) in Prostate Cancer Patients. (PI) Vical, Inc., May 1997

Dendritic Cells Expressing MUC-1 for Target Specific Immunotherapy for Prostate Cancer. (PI) Carolan Foundation. Sept 1997

UCLA Cancer Gene Medicine Training Grant (T32). (Co-PI / PI: J. Economou) National Institutes of Health. CA 75956. (Training Faculty) 1997-2007.

UCLA Clinical Scientist Training in Cancer Gene Medicine (K12). (Co-PI / PI: J. Economou) National Institutes of Health. CA 76995. (Training Faculty) 1997-2007

A Phase I/II Trial of Antigen-Specific Immunotherapy in MUC-1 Positive Patients with Adenocarcinoma of the Prostate Using Vaccinia-Virus MUC1-IL-2 (TG1031). (PI) Transgene, Inc. 1998-2001

Comparison of Matritech NMP22 Test Kit & Cytology to Cystoscopy in Patients with Bladder Cancer. (PI) Matritech. 1998-1999

Establishment of a Prostate Specimen Bank for Basic and Clinical Research. (PI) Carolan Foundation. 1998-1999

Prostate Specific Gene Therapy Using a 'Gutless' Adeno-Vector Expressing Antisense TGF- β and PSA Promoter-Controlled TNF- α Gene. (PI) Department of Defense. \$457,476, 1998-2001

Targeted Prostate Cancer Gene Therapy Using Potent Herpes Thymidine Kinase Variants Delivered by Adenovectors. (PI, Lily Wu) CA Cancer Research Program. Feb 1999

In Vivo Adenoviral Mediated Human Prostate Cancer Gene Therapy in a Mouse Xenograft Model. (Co-PI / PI, Lily Wu) University of CA, Cancer Research Coordinating Committee. May 1999

A Phase II Study Evaluating the Safety and Efficacy of Neoadjuvant Leuvectin Immunotherapy for the Treatment of Prostate Cancer. (PI) Vical, Inc., 1999-Present

A Phase II Study Evaluating the Safety and Efficacy of Neoadjuvant Leuvectin Immunotherapy for the Treatment of Locally Recurrent Prostate Cancer Following Radiation. (PI) Vical, Inc., 1999-Present

Phase III Randomized, Double-Blind Study of DFMO vs. Placebo in Low Grade Superficial Bladder Cancer. (PI) Illex Oncological, Inc., 1999-2000

Randomized Prospective Study of Adjuvant Androgen Ablation in Radical Prostatectomy Patients at High-Risk for Disease Recurrence. (PI) TAP Pharmaceuticals, 1999-2000

A Single Center, Open Label, Multiple Dose, Dose-Rising Clinical Trial of the Safety of Seven Dose Levels of ABX-EGF in Renal, Prostate, Pancreatic, Non-Small Cell Lung or Esophageal Cancer Patients. (PI) Abgenix, Inc., (ABX-EG-9901) \$817,524, 2000-2004

Targeted Gene Therapy for Advanced Prostate Cancer: Pre-clinical Studies Using the Pro Apoptotic TRAIL Gene Controlled by Non-Invasive PET Imaging. (PI) Department of Defense (DAMD17-98-1-8564), Phase II. \$467,141, 2001-2003

Refinement of G250 Antigen Targeted and Dendritic Cell Based Kidney Cancer Specific Tumor Vaccine. (PI) American Urological Association Foundation, Inc. (MD0106) \$44,000, 2001 - 2003

Phase I Clinical Trial of Recombinant Prostate Specific Membrane Antigen (rPSMA) - Loaded Autologous Dendritic Cells (CaPVax) for the Treatment of Metastatic Hormone Refractory Prostate Cancer. (PI) Northwest Biotherapeutics, 2002 - 2005

Molecular Characterization of Androgen Independence to Delay Progression to Hormone Refractory Prostate Cancer. (Co-PI) Department of Defense (DAMD17-02-1-0227), 2001 - 2005

Actin Remodeling Profiles for Cancer Management and Prevention. (PI: Jian Yu Rao) National Institutes of Health (CA71081-06), \$1,736,538, 2002-2006

Molecular Characterization of Androgen Independence to Delay Progression to Hormone Refractory Prostate Cancer. (PI) Department of Defense (DAMD17-02-1-0227). \$374,850. 2002-2005

R, MC Phase II Study Evaluating Two Dosing Schedules of TG4010 (MV A-MUC1-IL2) in patients with Adenocarcinoma of the Prostate. (Co-PI) Transgene, Inc. (TG4010.03) \$101,099, 2002 - 2005

A Clinical Trial Evaluating the Safety and Efficacy of ABX-EGF in Patients with Hormone Resistant Prostate Cancer. (PI) Abgenix (ABX-0310). \$172,770, 2002 - 2006

Kidney Cancer Database and Tissue Array. (Co-PI) Chiron (US-G-IL2-03-001) \$237,600, 2003 - 2005

Chemoprevention of Superficial Bladder Cancer. (PI) NIH/National Cancer Institute (U01CA 096116). \$4,902,594, 2002-2007.

G250 and Immune Based Therapy for Kidney Cancer. (PI) UCLA Human Gene Medicine Program. \$30,000. 1/01-02 - 12/31/02.

UCLA Scholars in Oncologic Molecular Imaging. (Investigator/Mentor) National Institutes of Health. Initial Year \$499,850/entire funding period \$2,449,447. 9/1/03 - 8/31/08

Prostate Gland Cryablation using 3rd Generation 17-Gauge Modified Cyronedles. (PI) Oncura, Inc. (ONCRP 01) \$38,813, 2004 – 2006

R DB PH III Study to Evaluate Adjuvant CG250 Treatment vs. Placebo in Patients with Clear Cell RCC and High-Risk of Recurrence. (Co-PI) Wilex (WX-2003-007-HR) \$324,973, 2004 - 2009

Quality Assessment of the ROEI Loop Resectoscope for Transurethral Resection of Bladder Neoplasm and BPH. (Co-PI) ROEI Medical Technologies (G130319) \$39,230, 2005 - 2007

Phase I, Open-label, Single Center, Multiple Dose, Dose Escalation Clinical Study of SU011248 in Subjects with High Risk Prostate Cancer Who Have Elected to Undergo Radical Prostatectomy. (Co-PI) Pfizer (2005-0958), \$84,875, 2006 - 2007

A Global Multicenter, Open-label, Single Agent, Two-Stage Phase 2 Study to Evaluate the Efficacy and Safety of AMG 102 in Subjects with Advanced Renal Cell Carcinoma. (PI) Amgen (20060100), \$471,599, 2006 – 2008.

Evaluation of Eligard as a Neoadjuvant Agent for Patients with Adenocarcinoma of the Prostate Undergoing Cyrosurgery or Brachytherapy. (Co-PI) Sanofi-Aventis Group, 2007 – ongoing

An International, Randomised, Double Blind, Placebo Controlled, Parallel Group Study to Investigate Whether Travax, Added to First Line Standard of Care Therapy, Prolongs the Survival of Patients with Locally Advanced or Metastatic Clear Cell Renal Adenocarcinoma. (PI) Oxford Biomedica UK Ltd. (TRIST TV/3001/06). 2007 - ongoing

A Phase I/II Trial of Adenovirus GMCSF-CAIX Fusion Gene Modified Autologous Dendritic Cell Kidney Cancer Vaccine Therapy. (PI) National Institute of Health (RAID). Direct Costs: budget not yet determined Period of Funding: no award period determined.

GRANT APPLICATIONS IN PROCESS

Carbonic Anhydrase IX - Targeted Kidney Cancer Vaccine Therapy. (PI) DOD/Department of Defense (USA) (??). \$ 2006.

Carbonic Anhydrase IX - Targeted Kidney Cancer Vaccine Therapy. (PI) National Institute of Health (USA) (??) \$ 2006

Application of Reliability Methods to Medical Decision Making. (PI) University of Cincinnati. 2007

KIDNEY CANCER TREATMENT STUDIES

Oncophage: A Phase III Randomized, Multi-center Study of Adjuvant Oncophage vs. Observation in Pts with High Risk of Recurrence after Surgical Tx for RCC

ABX: A Two-Part Multiple Dose Clinical Trial Evaluating the Safety and Effectiveness of ABX-EGF in Pts with Renal Cell Carcinoma

MD Anderson: Effect of Depression, Social Support and Spirituality on Patients with Metastatic Renal Cell Carcinoma (Cancer Control)

Wyeth: A Phase 3, Three-arm, Randomized, Open-label Study of Interferon Alfa Alone, CCI-779 Alone, and the Combination of Interferon Alfa and CCI-779 in First-Line Poor Prognosis Subjects with Advanced Renal Cell Carcinoma

Agennix: A Phase II Study of Recombinant Human Lactoferrin in Patients with Advanced RCC who have failed with Metastatic Renal Cell Carcinoma.

Pfizer: A Phase 3, Randomized Study of SU011248 vs. Interferon-a as First-Line Systemic Therapy for Patients with Metastatic Renal Cell Carcinoma.

PDL: A Phase II Study of M200 (anti-a5B1 Integrin Monoclonal Antibody) in Patients with Metastatic Renal Cell Carcinoma

Abbott: A Phase 2 Randomized Study Evaluating the Safety and Efficacy of ABT-510 in Patients with Advanced Renal Cell Carcinoma

Abbott: A Phase 2 Study Evaluating the Safety and Efficacy of ABT-751 in Patients with Renal Cell Carcinoma

Genzyme: A Phase 1-2 Study to Assess the Safety and Efficacy of Vaccinations with Allogeneic Dendritic Cells: Autologous Tumor-Derived Cells Subjected to Electroporation in Patients with AJCC Stage IV Renal Cell Carcinoma

Wilex AG: A Randomized Double Blind Phase III Study to Evaluate Adjuvant cG250 Treatment versus Placebo in Patients with Clear Cell RCC and High Risk of Recurrence (WX-2003-07-HR) PI

Amgen: A Multicenter, Open-label, Single Agent, Two-stage Phase II Study to Evaluate the Safety and Efficacy of AMG 102 in Subjects with Relapsed Renal Cancer (AMG 102 20060100) PI

Argos Vaccine: A Phase IIa Study Testing the Biological Activity and Safety of Autologous Renal Cell Carcinoma Total mRNA and huCD40L mRNA Co-transfected Dendritic Cell Vaccine in Patients with Newly Diagnosed Stage IV Renal Cell Carcinoma

PDL BioPharma M200-1204 (Cohorts 1&2): A Phase II Open-Label Study of Volociximab (M200) in Patients with Renal Cell Carcinoma

Pfizer Randomized Renal Effect: A Randomized Phase III Study of the Efficacy and Safety of Sunitinib Malate Alone or in Combination with Interferon Alfa-2b as First Line Therapy for Metastatic Renal Cell Cancer (Renal EFFECT Trial)

Pfizer Rollover: A Treatment Protocol for Patients Continuing from a Prior SU011248 Protocol

Velcade: A Phase II Study of Velcade Administered as a Single Agent in Metastatic Papillary Renal Cell Carcinoma

Novartis Select Adju Hi Dose IL2: The High-Dose Aldesleukin (IL-2) “SELECT” Trial: A Trial Designed to Prospectively Validate Predictive Models of Response to High Dose IL-2 Treatment in Patients with Metastatic Renal Cell Carcinoma (Pending)

PROSTATE CANCER CLINICAL TRIALS

ABX-EGF 3010: Clinical Trial Evaluating the Safety and Efficacy of ABX-EGF in Patients with Hormone Resistant Prostate Cancer with Elevated PSA without Metastasis. PI

Phase II Study Evaluating Pomegranate Juice in Patients with Recurrent Adenocarcinoma of the Prostate (PI)

TG4010: Randomized Multicenter Phase II Study Evaluating Two Dosing Schedules of TG4010 (MVA-MUC1-IL2) in Patients with Adenocarcinoma of the Prostate

Xcellerate: Phase I Safety Study of Xcellerate in Patients with Hormone Refractory Prostate Cancer.

Abbott-244: Phase III, Randomized, Double-Blind, Placebo-Controlled Study of the Safety of 10mg Atrasentan in Patients with Non-Metastatic, Hormone-Refractory Prostate Cancer

Abbott-258: Phase III Extension Study to Evaluate the Safety of 10mg Atrasentan in Men with Hormone-Refractory Prostate Cancer

GM-CSF-IL4: A Phase II Trial of Recombinant Human Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) and Recombinant Human Interleukin-4 (IL-4) Used as Combination Therapy for Subjects with Hormone Refractory Prostate Cancer

ABX-EG-9901: A Single Center, Open Label, Multiple Dose, Dose-Rising Clinical Trial of the Safety of Seven Dose Levels of ABX-EGF in Renal, Prostate, Pancreatic, Non-Small Cell Lung, Esophageal or Colorectal Cancer Patients (PI)

Pfizer: Phase I, Open Label, Single Center, Multiple Dose, Dose Escalation Clinical Study of SU011248 in Subjects with High Risk Prostate Cancer Who Have Elected to Undergo Radical Prostatectomy (#2005-0958) PI

Sanofi-Aventis : Evaluation of Eligard® as a Neoadjuvant Agent For Patients with Adenocarcinoma of the Prostate Undergoing Cryosurgery or Brachytherapy. PI

Dendreon: A Randomized, Double Blind, Placebo- Controlled Phase 3 Trial of Immunotherapy with Autologous Antigen Presenting Cells Loaded with PA2024 (Provenge®, APC8015) in Men With Metastatic Androgen Independent Prostatic Adenocarcinoma (#D9902B)

Dendreon: An Open Label, Single Arm Trial of Immunotherapy with Autologous Antigen Presenting Cells Loaded with PA2024 (APC8015F) for Men with Objective Disease Progression on Protocol D9902 Part B (PB01)

Novacea: A Phase 3, Randomized, Open-label Study Evaluating DN-101 in Combination with Docetaxel in Androgen-Independent Prostate Cancer (AIPC) (ASCENT-2) (#011-007)

Pfizer: Phase I, Open Label, Single Center, Multiple Dose, Dose Escalation Clinical Study of SU011248 in Subjects with High Risk Prostate Cancer Who Have Elected to Undergo Radical Prostatectomy (#2005-0958)

POM: A Randomized, Double-Blind, Placebo-Controlled Study of the Effects of Pomegranate Juice or Extract On Rising Prostate-Specific Antigen Levels in Men Following Primary Therapy for Prostate Cancer (#GUP-0205-1)

Sanofi-Aventis: A Multicenter, Open-Label, Randomized, Phase III Trial Comparing Immediate Adjuvant Hormonal Therapy (ELIGARD®- leuprolide acetate) in Combination with TAXOTERE® (docetaxel) Administered Every Three Weeks Versus Hormonal Therapy Alone Versus Deferred Therapy Followed by the Same Therapeutic Options in Patients with Prostate Cancer at High Risk of Relapse After Radical Prostatectomy (#XRP6976J/3501)

Sanofi-Aventis: Evaluation of Eligard® as a Neoadjuvant Agent For Patients with Adenocarcinoma of the Prostate Undergoing Cryosurgery or Brachytherapy (Pending) PI

AMS: A Prospective Clinical Study for GreenLight HPS™ in the Treatment of Obstructive Benign Prostatic Hyperplasia (BPH). (PE0603 – Pending)

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309. Lam J, Patard J, Goel R, Fuille F, Lobel B, Abbou C, Chopin D, De la Taille A, Tostain J, Cindolo L, Altieri V, Ficarra V, Artibani W, Prayer-Galetti T, Schips L, Zigeuner R, Pantuck A, Figlin R, Beldegrun A: “Significance of tumor size in locally advanced renal cell carcinoma (PT3A): An international multicenter experience.” AUA – 2006 Annual Meeting. Atlanta. 2006: Abstract 723.
310. Lam J, Segiler D, Leppert J, Pantuck A, Thomas G, Said J, Figlin R, Beldegrun A: “Microvascular invasion is associated with aggressive clinicopathological features and is an independent predictor of survival for patients with clear cell renal cell carcinoma.” AUA – 2006 Annual Meeting. Atlanta. 2006: Abstract 741.
311. Pantuck A, Burdick M, Reckamp K, Beldegrun A, Figlin R, Strieter R: “Pilot study to determine the incidence of circulating renal cell carcinoma (RCC) cells in patients with metastatic disease before and after treatment with IL-2 therapy.” AUA – 2006 Annual Meeting. Atlanta. 2006: Abstract 738.
312. Lam J, Patard J, Goel R, Fuille F, Lobel B, Abbou C, Chopin D, De la Taille A, Tostain J, Cindolo L, Altieri V, Ficarra V, Artibani W, Prayer-Galetti T, Schips L, Zigeuner R, Pantuck A, Figlin R, Beldegrun A: “Can

- PT2 classification for renal cell carcinoma be improved?" AUA – 2006 Annual Meeting. Atlanta. 2006: Abstract 740.
313. Lam J, Goel R, Eisenberg M, Pantuck A, Figlin R, Beldegrun A. "Prognostic factors and long-term outcome following resection of renal cell carcinoma with right atrial extension: Impact on survival and benefits of immunotherapy." AUA – 2006 Annual Meeting. Atlanta. 2006: Abstract 1099.
314. Eisenberg M, Lam J, Goel R, Pantuck A, Figlin R, Beldegrun A: "Long-term survival following nephrectomy for renal cell carcinoma: The 15 year UCLA experience." AUA – 2006 Annual Meeting. Atlanta. 2006: Abstract 1103.
315. Yusheng J, Iwata K, Beldegrun A, Figlin R, Pantuck A, Lieberman R, Rao J: "Effect of Erlotinib on actin remodeling in a multistep bladder cancer carcinogenesis model." AARC – 2006 Annual Meeting. Washington DC. Apr 2006: Abstract (submitted).
316. Klatter T, Patard J, Wunderlich H, Lam J, Allhoff E, Cindolo L, De La Taille A, Mondor H, Tostain J, Mejean A, Soulie M, Ferriere J, Pfister C, Colombel M, Beldegrun A, Pantuck A; "Metachronous Bilateral Renal Cell Carcinoma: Risk Assessment, Prognosis And Relevance Of The Primary-Free Interval." SUO December 2006 Bethesda, MD Abstract 17
317. Klatter T, Goel R, Pantuck A, Aldridge M, Riggs S, Kabbavar F, Beldegrun A; "15-Year Disease-Specific Survival Following Partial Nephrectomy For Renal Cell Carcinoma: The UCLA-Experience." SUO December 2006 Bethesda, MD Abstract 18
318. Klatter T, Pantuck A, Riggs S, Kabbavar F, Beldegrun A; "10 Year Survival Of Renal Cell Carcinoma With Tumor Thrombus Extension: The UCLA Experience." SUO December 2006 Bethesda, MD Abstract 19
319. Li Z, Caliliw R, Klatter T, Kleid, Leung K, Beldegrun A; "Cationic Nanoparticles for Efficient Delivery of Kidney Cancer Antigens and for Enhanced Maturation of Human Dendritic Cells" AACR Annual Meeting - April 14-18, 2007 Los Angeles: Abstract 1892
320. Weiner LM, Beldegrun A, Rowinsky E, Crawford J, Lockbaum P, Bing-Bing Yang, Schwab G, Navale L, Amado R, Figlin R: "Safety Pharmacokinetics (PK), and Activity of Panitumumab Monotherapy, in Patients with Advanced Solid Malignancies" ASCO 2005 (Encore Abstract) ACCP April 22-25, 2007 in Memphis, TN
321. Beldegrun A, Klatter T, Pantuck A, deKernion J; "Evidence-based Personalized Kidney Cancer (RCC) Surveillance and Therapy – The Future is here: The UCLA 15 year experience." AAGUS Annual Meeting – April 18-22, 2007 Abstract
322. Klatter T, Zomorodian N, Kabbavar F, Beldegrun A, Pantuck A; "Prospective evaluation of carbonic anhydrase IX (CAIX) as a molecular marker in metastatic renal cell carcinoma." ASCO Prostate Meeting – February 22-24, 2007 Orlando, FL Abstract
323. Beldegrun A, Riggs S, Zomorodian N, Pantuck A, Klatter T, Kabbavar F; "Personalized Surveillance and Prognostication of Patients Undergoing Kidney Cancer Surgery: The 15-year UCLA Experience." ASCO Prostate Meeting – February 22-24, 2007 Abstract
324. Riggs S, Klatter T, Seligson D, Pantuck A, Leppert J, Lam J, Zomorodian N, Kabbavar F, Beldegrun A; "Prognostic and biologic impact of molecular markers in papillary renal cell carcinoma." ASCO Prostate Meeting – February 22-24, 2007 Abstract
325. Lam J, Goel R, Klatter T, Kabbavar F, Beldegrun A, Pantuck A; "Potential Role Of Postoperative Azotemia In Predicting Response To Interleukin-2 (Il-2) Immunotherapy Following Cytoreductive Nephrectomy For Metastatic Renal Cell Carcinoma." AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1255
326. Pantuck A, Baniel J, Kirkali Z, Zomorodian N, Yossepowitch O, Beldegrun A; "A Novel Resectoscope For Transurethral Resection Of Bladder Tumors And The Prostate." AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1728

327. Klatte T, Seligson D, Leppert J, Kawaoka K, Rao J, Beldegrun A, Pantuck A; “Carbonic Anhydrase IX (CAIX) in Bladder Cancer: A Diagnostic, Prognostic and Therapeutic Molecular Marker” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 236
328. Klatte T, Seligson D, Leppert J, Zomorodian N, Kabbinavar F, Beldegrun A, Pantuck A; “The chemokine receptor CXCR3 is an independent prognostic factor for patients with localized clear cell renal cell carcinoma.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 494
329. Klatte T, Kabbinavar F, Figlin R, Beldegrun A, Pantuck A; “Prospective Evaluation of Carbonic Anhydrase IX (CAIX) as a Molecular Marker in Metastatic Renal Cell Carcinoma: Interim Results.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 492
330. Klatte T, Wunderlich H, Patard J, Kleid M, Lam J, Junker K, Schubert J, Bohm M, Allhoff E, Kabbinavar F, Crepel M, Cindolo L, De La Taille A, Tostain J, Mejean A, Souile M, Bellec L, Bernhard J, Ferriere J, Pfister C, Albouy B, Colombel M, Zisman A, Beldegrun A, Pantuck A; “Prognosis and survival of synchronous bilateral renal cell carcinoma: a multicenter experience.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 915
331. Klatte T, Pantuck A, Zisman A, Riggs S, Said J, Zomorodian N, Kabbinavar F, Beldegrun A; “Papillary Renal Cell Carcinoma: Natural Biology and Relevance of Subtyping.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1254
332. Klatte T, Riggs S, Lam J, Zomorodian N, Kabbinavar F, Beldegrun A, Pantuck A; “The malignant potential and prognosis of small renal tumors.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1117
333. Klatte T, Rao P, Riggs S, Lam J, Zomorodian N, Kabbinavar F, Beldegrun A, Pantuck A; “Loss of 3p, loss of 9p and trisomy 17 predict prognosis in patients with papillary renal cell carcinoma.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 900
334. Klatte T, Rao P, Lam J, Riggs S, Zomorodian N, Kabbinavar F, Beldegrun A, Pantuck A; “Prognostic impact of cytogenetic findings in clear cell renal cell carcinoma: improved survival is seen in patients with loss of chromosome 3p.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1291
335. Klatte T, Seligson D, Pantuck A, Leppert J, Riggs S, Lam J, Zomorodian N, Kabbinavar F, Beldegrun A; “Molecular tumor profiling improves risk assessment and prognostication of patients with non-metastatic clear cell renal cell carcinoma.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 491
336. Rettig M, An J, Klatte T, Seeram N, Heber D, Beldegrun A, Pantuck A; “Evaluation of Pomegranate Polyphenol-Mediated Suppression of Nuclear Factor kappa B (NF-κB) Activity in Prostate Cancer Cell Lines.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 137
337. Patard J, Beldegrun A; “Prognosis And Survival Of Synchronous Bilateral Renal Cell Carcinoma: A Multicenter Experience.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract (submitted)
338. Patard J, Crepel M, Bernhard J, Lam J, Souile M, Albouy B, Pfister C, Lopes D, De La Taille A, Salomon L, Abbou C, Colombel M, Bellec L, Ferriere J, Guille F, LaCroix B, Tostain J, Beldegrun A, Pantuck A; “Impact Of Histology On Cancer Control After Nephron Sparing Surgery For Renal Cell Carcinoma.” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1118
339. Patard J, Trinh Q, Karakiewicz P, Fergelot P, Rioux-Leclercq N, Figlin R, Said J, Beldegrun A, Pantuck A; “Low CAIX Expression And Absence Of VHL Gene Mutation Are Associated With Tumor Aggressiveness And Poor Survival In Patients With Renal Cell Carcinoma (Rcc).” AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 216
340. Trinh, Q, Karakiewicz P, Bhojani N, Fournier-Cloutier V, Hutterer G, Crepel M, Lam J, Guille F, Albouy B, Souile M, Bellec L, Lopes D, Pfister C, Bernhard J, Lacroix B, Tostain J, Ferriere J, Abbou C, Colombel M, Beldegrun A, Salomon L, De La Taille A, Pantuck A, Patard J; “Nephron-Sparing Surgery Does Not

Undermine Renal Cell Carcinoma-Specific Survival In Patients With Pt3 Renal Cell Carcinoma." AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 1246

341. Bernhard J, Ferriere J, Pantuck A, Crepel M, Lam J, Pasticier G, Bellec L, Albouy B, Lopes D, Guille F, Lacroix B, De La Taille A, Salomon L, Pfister C, Soulie M, Tostain J, Abbou C, Colombel M, Beldegrun A, Patard J; "Morbidity Of Nephron Sparing Surgery For Hilar Tumors." AUA Annual Meeting – May 19-25, 2007 Anaheim, CA Abstract 646
342. Beldegrun A; "Personalized surveillance and prognostication of patients undergoing kidney cancer surgery: The 15-year UCLA experience." – ASCO Annual Meeting – June 1-5, 2007 Abstract # 33822
343. Klatte T, Beldegrun A; "Prospective evaluation of carbonic anhydrase IX (CAIX) as a molecular marker in metastatic renal cell carcinoma." ASCO Annual Meeting - June 1-5, 2007 Abstract #31861

INVITED SPEAKER

1. "Changing concepts in adrenal surgery." Annual Surgical Forum. The Boston Surgical Society. Apr 9, 1984.
2. "Adrenal Surgery: Brigham and Women's Hospital Experience, 1959-1984." Society of University Urology Residents, 23rd Annual Meeting. Pine Mountain, GA. May 8-11, 1984.
3. "1987 Presentation: New approaches to the immunotherapy of cancer." State-of-the-Art lecture. AUA - 82nd Annual Meeting. Anaheim, CA. May 20, 1987.
4. Oncology Research Seminar. State University of NY at Stony Brook. Jan 16, 1987.
5. Surgical Grand Rounds. College of Medicine, University of Florida. Gainesville, FL. Jan 24, 1987.
6. Immunology Forum. UCLA School of Medicine. Los Angeles, CA. Apr 27, 1987.
7. Surgical Grand Rounds. Deaconess Hospital, Harvard Medical School. May 13, 1987.
8. State-of-the-Art Lecture, AUA. Anaheim. May 16, 1987.
9. Urology Grand Rounds. Yale School of Medicine. Jun 2, 1987.
10. "Growth and anti-tumor activity of tumor infiltrating lymphocytes (TIL) vs. TIL-clones from patients with advanced renal cell cancer." Annual Meeting, Mid-Atlantic Section AUA. Hot Springs, VA. Oct 4-7, 1987.
11. Urology Grand Rounds. University of Iowa. Iowa City, IA. Nov 6, 1988.
12. Post-graduate Course in Urologic Oncology. American College of Surgeons. Chicago. Nov 10, 1988.
13. Urology Grand Rounds. Harbor/UCLA Medical Center. Los Angeles. Dec 1, 1988.
14. "Cancer immunotherapy: Cellular, molecular and clinical aspects." Surgical Grand Rounds. UCLA School of Medicine. Los Angeles. Jan 19, 1989.
15. "Role of immune modifiers in the treatment of urologic cancer." American College of Surgeons, Southern CA Chapter. Jan 29, 1989.
16. CA Institute for Cancer Research - Toby Stern Memorial. Jan 30, 1989.
17. CICR. Westlake Village Guild, Jonsson Comprehensive Cancer Center.
18. CA Institute for Cancer Research, Related group. Jonsson Comprehensive Cancer Center. Apr 5, 1989.

19. The Operable Renal Cell Carcinoma Symposium. Heimrich Warner Foundation. Hamburg, West Germany. Nov 2, 1989.
20. "Immunobiology of renal cell carcinoma." First International Symposium. The Cleveland Clinic Foundation. Cleveland, OH. Nov 6, 1989.
21. "Treatment of advanced renal cell carcinoma." State-of-the-Art Conference. UCLA Division of Urology. Jan 26, 1990.
22. Co-Moderator: "Immunology and immunotherapy." AUA – 1990 Annual Meeting. New Orleans. LA. 1990.
23. "Major concepts in oncology." ULCA Division of Pathology. Los Angeles, CA. Mar 14, 1990.
24. "Immunotherapy for kidney cancer." The London Hospital. London. Apr 11, 1990.
25. Orange County Urological Society. University of CA. Irvine, CA. Apr 19, 1990.
26. "Issues in urology - Current therapy and future alternatives." Cetus Corporation Symposium. New Orleans. May 14, 1990.
27. Moderator: "Immunology and immunotherapy." Poster session, 85th Annual Meeting. New Orleans. May 15, 1990.
28. Modern Hematology Course Lecture. UCLA Division of Hematology-Oncology. Los Angeles. Jul 9, 1990.
29. "The role of surgery in patients with metastatic disease." AUA Video Digest Program. The AUA Office of Education. Jul 23, 1990.
30. "Interleukin-6." National Cancer Institute. Therapeutic Application Group, Biologic Response Modifier Program. Frederick, MD. Sept 27, 1990.
31. Moderator: Urologic research podium session. AUA Western Section - Annual Meeting. Monterey, CA. Sept 30, 1990.
32. "Cancer immunotherapy with Interleukins and TIL." UCLA - Division of Clinical Immunology and Allergy Conference. Basic and Clinical Immunology. Oct 5, 1990.
33. "Immunotherapy and surgery in the treatment of advanced cancer." UCLA Division of General Surgery Grand Rounds. Oct 13, 1990.
34. "Urological oncology." UCLA Third-Year Teaching Program Lecture. Simi Valley Hospital Medical Grand Rounds. Oct 18, 1990.
35. "Surgical oncology." UCLA Surgery Rounds. Oct 24, 1990.
36. "Human TIL clone with unique anti-tumor specificity in RCC." International Symposium. Heidelberg, Germany. Nov 16-17, 1990.
37. "New approaches to the treatment of renal cell carcinoma." UCLA Department of Surgery Grand Rounds. Dec 12, 1990.
38. "Urologic oncology." UCLA Third-Year Teaching Program Lecture. Los Angeles. Jan 6, 1991.
39. "Immunotherapy and nephrectomy in metastatic renal cell cancer." American College of Surgeons, Southern CA Chapter. San Diego. Jan 19, 1991.
40. "Surgical management of renal cell carcinoma." AUA Video Digest Volume II, #4. AUA Office of Education. Jan 22, 1991.

41. "Treatment of patients with metastatic kidney cancer." State of the Art Urology, UCLA School of Medicine. Marina del Rey, CA. Feb 8, 1991.
42. "Renal carcinoma: The treatment of advanced disease." State of the Art Urology for Nurses and Urology Personnel. Marina del Rey, CA. Feb 8, 1991.
43. "Tumor immunology and cellular immunotherapy." UCLA: Pathology and Laboratory Medicine, Major Concepts in Oncology, Part II - Clinical Aspects. Mar 13, 1991.
44. "Renal cell carcinoma: Basic biology and current approaches to therapy." Interferon: Advances in Biotherapy. Newport Beach, CA. Mar 14-17, 1991.
45. "Immunotherapy for renal cell carcinoma." Foundation for Promotion of Cancer Research. Tokyo, Japan. Mar 26-28, 1991.
46. "Immunotherapy in cancer patients." Los Angeles Surgical Society. Los Angeles. Apr 4, 1991.
47. "Renal cell carcinoma, a model for the biotherapy of cancer." European Society for Urological Oncology and Endocrinology. Marseille, France. Apr 18-20, 1991.
48. "Immunotherapy and surgery in the treatment of advanced cancer." Morbidity & Mortality Conference General Surgery Grand Rounds. Apr 27, 1991.
49. "New methods of treatment for renal carcinoma." UCLA Pathology Grand Rounds. May 8, 1991.
50. "New approaches to the treatment of kidney cancer." Los Robles Regional Medical Center Education Conference. May 10, 1991.
51. "Current status of immunotherapy for renal cell carcinoma." Annual Meeting of Society of Urologic Oncology. Jun 1, 1991.
52. "Tumor infiltrating lymphocytes." Symposium on Immunotherapy of Autoimmune Diseases and Cancer. Nijmegen, The Netherlands. Jun 14, 1991.
53. "Tumor infiltrating lymphocytes: From basic science to clinical therapy." Recent Advances in Cancer Therapy Symposium. Sept 22, 1991.
54. "In vivo-primed TIL from renal cell carcinoma: Cellular and clinical studies." Second International Symposium, The Immunobiology of Renal Cell Carcinoma. The Cleveland Clinic Foundation. Cleveland, OH. Oct 21, 1991.
55. "TIL immunotherapy." Applied Immune Science Advisory Board Meeting. Menlo Park, CA. Nov 7, 1991.
56. "Cancer immunotherapy using tumor infiltrating lymphocytes." Advances in Cellular Therapy Symposium, Annual Meeting American Hematology Society. Denver. Dec 6, 1991.
57. Annual Uro-Oncology Meeting. Israeli Urological Association. Tel Aviv, Israel. Dec 24, 1991.
58. "Urologic oncology." UCLA Third-Year Teaching Program Lecture. Jan 6, 1992.
59. "Immunotherapy of renal cell carcinoma." The Third Annual Immunotherapy Symposium. Orange, CA. Jan 29, 1992.
60. "Prostate cancer." Stage of the Art Urology (Moderator). UCLA School of Medicine. Marina del Rey, CA. Jan 31 - Feb 2, 1992.
61. "Immunotherapy in uro-oncology." Essex Pharma Symposium. Essen, Germany. Feb 6-8, 1992.
62. "Urologic oncology." UCLA Third Year Surgery Students Lecuture. Los Angeles. Mar 5, 1992.

63. "Introduction to the basic science of RCC." National Cancer Institute Conference on Renal Cell Carcinoma (Co-Chairman and Organizer). Washington, DC. Mar 20-22, 1992.
64. "New approaches to cancer therapy." American Israeli Medical Society (Dinner/Lecture). North Hollywood, CA. Mar 31, 1992.
65. "Treatment of RCC with TIL clones and rIL-2." International Symposium, New Developments in Basic and Clinical Research in Renal Cell Carcinoma. Heidelberg, Germany. Apr 24-25, 1992.
66. "Prostate cancer." Basic Science Research Symposium. Los Angeles. Apr 28, 1992.
67. "Renal cancer research." AUA – 1992 Annual Meeting (Moderator). Washington, DC. May 10-14, 1992.
68. ASCO. San Diego. May 17-19, 1992.
69. American Association for Cancer Research (Poster Session). San Diego. May 20-22, 1992.
70. Department of Surgery, Division of Urology Grand Rounds (Guest Speaker). Harbor/UCLA Medical Center. Los Angeles. Aug 6, 1992.
71. "Immunotherapy and Gene Therapy of Cancer," Department of Medicine Grand Rounds (Guest Speaker). UCLA School of Medicine. Los Angeles. Sept 2, 1992.
72. "Prostate cancer." UCLA Cancer Symposia (Guest Speaker). Universal City, CA. Oct 10, 1992.
73. "New approaches to the therapy of localized and metastatic renal cell cancer." Las Vegas Urological Society (Guest Lecturer). Las Vegas. Oct 21, 1992.
74. "Prostate Cancer." UCLA Cancer Symposia (Guest Speaker). San Bernardino, CA. Oct 24, 1992.
75. American College of Surgeons – 1992 Annual Meeting. Oct 23, 1992.
76. "Human renal carcinoma engineered to secrete Interleukin-2 and/or Interferon-alpha: in-vitro and in-vivo characterization." International Conference on Gene Therapy of Cancer (Invited Speaker). San Diego, CA. Nov 5-7, 1992.
77. "Immunotherapy." Cancer Information Service of CA - Educational Program (Invited Speaker). Los Angeles. Nov 11, 1992.
78. "Current medical treatment of kidney cancer." State of the Art Urology Conference, UCLA School of Medicine. Marina del Rey, CA. Feb 5-7, 1993.
79. "Renal Cancer." State of the Art Urology Conference, UCLA School of Medicine (Moderator and Speaker). Marina del Rey, CA. Feb 5-7, 1993.
80. "Current indications for intravesical therapy of superficial bladder cancer - Patient selection and treatment options." State of the Art, Urology Conference, UCLA School of Medicine. Marina del Rey, CA. Feb 5-7, 1993.
81. "Treatment for hormone refractory prostate cancer - Stage D." State of the Art Urology Conference, UCLA School of Medicine. Marina del Rey, CA. Feb 5-7, 1993.
82. "Gene therapy." Major Concepts in Oncology, Winter Quarter, 1993 (Invited Lecturer). UCLA School of Medicine. Los Angeles, CA. Mar 18, 1993.
83. "Management of advanced urologic malignancies." Annual Scientific Assembly, CA Medical Association (Invited Speaker). Anaheim, CA. Feb 28, 1993.

84. "New approaches to advanced urological malignancies of kidney and prostate cancer." Israel Urological Society – 1993 Annual Meeting (Invited Speaker). Israel. Apr 1-5, 1993.
85. Loyola University Medical Center (Visiting Professor). Chicago. Apr 23, 1993.
86. "Immunotherapy and gene therapy for advanced renal cell carcinoma." Medical Grand Rounds, City of Hope National Medical Center. Duarte, CA. Apr 27, 1993.
87. "Prostate cancer." UCLA Cancer Symposia (Guest Speaker). Visalia, CA. May 8, 1993.
88. "Gene therapy for prostate cancer." International Symposium, New developments in the Diagnosis and Treatment of Prostate Cancer: Clinical Relevance (Guest Speaker). Nijmegen, The Netherlands. Jun 15, 1993.
89. "Renal cell carcinoma: Basic biology and current approaches to therapy." Interleukin-2: Advances in Clinical Research and Treatment Symposium (Invited Speaker). Colorado Springs, CO. Jun 24-27, 1993.
90. "Immunotherapy and gene therapy of kidney cancer." Specialty Laboratories, Inc. (Invited Speaker). Santa Monica, CA. Sept 7, 1993.
91. "Prostatic carcinoma." Pacific Alliance Medical Center (Invited Speaker). Los Angeles. Sept 13, 1993.
92. "Prostatic management in the elderly." Bakersfield Memorial Hospital (Invited Speaker). Bakersfield, CA. Oct 2, 1993.
93. "Prostate cancer." Concern Foundation (Invited Speaker). Los Angeles. Nov 3, 1993.
94. "Immunotherapy and gene therapy of cancer." Lifeline Connection, Jonsson Cancer Center (Invited Speaker). Los Angeles. Dec 13, 1993.
95. "Prostate cancer." West Anaheim Medical Center (Invited Speaker). Anaheim, CA. Jan 7, 1994.
96. "New directions for advanced prostate and kidney cancer: Tumor infiltrating lymphocytes and gene therapy." State of the Art Urology for Nurses and Urology Personnel, UCLA School of Medicine (Invited Speaker). Marina del Rey, CA. Jan 27, 1994.
97. "New approaches to treatment for metastatic renal carcinoma: What are the options?" State of the Art Urology, UCLA School of Medicine (Invited Speaker). Marina del Rey, CA. Jan 27, 1994.
98. "New medical approaches to the treatment of advanced prostate cancer." State of the Art Urology, UCLA School of Medicine (Invited Speaker). Marina del Rey, CA. Jan 28, 1994.
99. "Human gene therapy." Brentwood School (Invited Speaker). Brentwood, CA. Feb 2, 1994.
100. "Immunotherapy and gene therapy of human renal cell carcinoma." Gene Therapy and Immunotherapy of Cancer Meeting (Invited Speaker). Ein Gedi, Israel. Feb 28, 1994.
101. "Gene altered tumor cells, TIL and PBL in human renal cell carcinoma." The Third International Symposium on The Biology of Renal Cell Carcinoma (Invited Speaker). Cleveland, Ohio. Mar 8, 1994.
102. "Prostate Cancer." Beverly Hills School's Health Champions Program, Beverly Hills High School (Invited Speaker). Beverly Hills, CA. Mar 11, 1994.
103. "Immunotherapy in cancer." Major Concepts in Oncology - Winter Quarter 1994, UCLA School of Medicine (Invited Speaker). Los Angeles. Mar 11, 1994.
104. "Cytokines in therapy." 1994 UCI Symposium in Cancer Research "Cytokines in Disease and Therapy" (Invited Speaker). Newport Beach, CA. Mar 19, 1994.

105. "Prostate cancer: Updates and innovations." Midway Hospital Medical Center Grand Rounds (Invited Speaker). Los Angeles. Mar 23, 1994.
106. "Curso de avances en urologia 1994." Encuentro Argentino-Estadounidense de Urologia isss Buenos Aries, Argentina. Apr 21-23, 1994.
107. "Gene therapy for prostate cancer." Prostate Cancer Trust Scientific Forum of the The Prostate Cancer Charitable Trust (Invited Speaker). Cambridge, England. Apr 28, 1994.
108. UCLA Prostate Cancer Support Group (Invited Speaker). Los Angeles. May 10, 1994.
109. "Management of advanced urologic malignancies." American Urologic Association Allied (Invited Speaker). San Francisco. May 14, 1994.
110. "Adoptive immunotherapy." AUA Seminar on Renal Cell Carcinoma, AUA Meeting (Invited Speaker). San Franciso. May 14, 1994.
111. "Renal carcinomas, a model for biological and gene therapy for cancer." Cedars-Sinai Medical Center - Grand Rounds (Invited Speaker). Los Angeles. May 31, 1994.
112. "Prostate cancer." South Bay Hospital (Invited Speaker). Torrance, CA. Jun 2, 1994.
113. Research Seminar. John Wayne Cancer Institute (Guest Speaker). Santa Monica, CA. Jun 8, 1994.
114. "Gene therapy for kidney/prostate cancer." UCLA School of Medicine Interdepartmental Conference - Gene Therapy for HIV-1 and Cancer (Invited Speaker). Los Angeles. Jun 9, 1994.
115. "Immunotherapy and gene therapy of human kidney cancer." Harbor/UCLA Medical Cente - Nephrology Grand Rounds (Guest Lecturer). Aug 18, 1994.
116. "Immunotherapy and gene therapy of urologic cancers." Western Section AUA (Invited Speaker). Seattle, WA. Aug 20, 1994.
117. "Prostate cancer." Centinela Hospital Medical Center (Invited Speaker). Sept 12, 1994.
118. "Prostate cancer." Methodist Hospital (Invited Speaker). Arcadia, CA. Sept 22, 1994.
119. "Adjuvant and inductive immunotherapy in metastatic renal cancer: current status and further perspectives." 2nd International Symposium on Immunotherapy in Urological Malignancies (Invited Speaker). Essen, Germany. Oct 7-8, 1994.
120. "New frontiers in prostate cancer." UCLA Prostate Disease Reseach Program (Course Chair). Los Angeles. Oct 19, 1994.
121. "The role of nephrectomy on the management of disseminated kidney cancer." Harbor/UCLA Medical Center -Grand Rounds (Invited Speaker). Torrance, CA. Nov 3, 1994.
122. "Immunotherapy/gene therapy for renal cell carcinoma." Research Forum Okinawa (Invited Speaker). Okinawa, Japan. Jan 22, 1995.
123. Interactive Case History Workshop (Seminar Chairman). Santa Monica, CA. Jan 26, 1995.
124. UCLA State of the Art Urology Conference (Invited Speaker). Marina del Rey, CA. Feb 2-5, 1995.
125. Fourth European Urological Winter Forum (Invited Speaker). Davos, Switzerland. Feb 19-25, 1995.
126. Prostate Cancer Public Forum (Invited Speaker). Irvine, CA. Mar 18, 1995.
127. Servei Valencia de Salut Hospital University (Invited Speaker). Valencia, Spain. March 23, 1995.

128. Changing Options for Managing Carcinoma of the Prostate (Invited Speaker). Marina del Rey, CA. Jun 3, 1995.
129. Major Concepts in Oncology Course, UCLA School of Medicine (Guest Lecturer). Los Angeles. Jun 5, 1995.
130. University of Wisconsin (Visiting Professor). Milwaukee, Wisconsin. Oct 5, 1995.
131. "Prostate cancer." St. Joseph's Medical Center (Invited Speaker). Burbank, CA. Oct 26, 1995.
132. Zeneca Prostate Cancer Meeting (Invited Speaker). London, England. Oct 20-22, 1995.
133. "Prostate cancer." Saint Bernardine Medical Center (Invited Speaker). San Bernardino, CA. Nov 14, 1995.
134. "New perspectives in the treatment of carcinoma of the prostate: Cryotreatment." 13th World Congress on Endourology and ESWL (Invited Speaker). Jerusalem, Israel. Nov – Dec 1995.
135. Superficial Bladder Cancer Consensus Meeting, Schering Corporation (Chairman). San Francisco. Nov 1995.
136. Canji Inc. (Director – Special Seminar). San Diego, CA. Feb 1996.
137. "Gene therapy of cancer." Weizmann Institute of Science/Baxter Healthcare Gene Therapy and Immunotherapy of Cancer Meeting (Invited Speaker). EinGedi, Israel. Mar 3-7, 1996.
138. "The story of the development of a multi-disciplinary, translational kidney cancer program." UCLA Department of Surgery Grand Rounds (Lecturer). Los Angeles. Mar 27, 1996.
139. "Development of gene therapy for prostate cancer using a novel PSA promoter." EURO/DPC International Conference on PSA and Prostatic Disease (Invited Speaker). Snowdonia, North Wales. May 21-22, 1996.
140. "Target specific gene therapy for prostate cancer." First Annual UCLA Gene Therapy Symposium (Invited Speaker). Los Angeles. Jun 13, 1996.
141. "New approaches to the treatment of advanced kidney and prostate cancer." Distinguished Lecture Series, SUNY at Stonybrook (Invited Speaker). Stonybrook, NY. Jul 12, 1996.
142. "PSA promoter mediated gene therapy for prostate cancer." CaP CURE's Third Annual Scientific Retreat (Invited Speaker). Lake Tahoe, NV. Sept 6, 1996.
143. "Clinical trials in gene therapy of prostate cancer." Clinical Advisory Meeting: Gene Therapy of Prostate Cancer, Canji, Inc. (Invited Speaker and Panel Expert). San Diego, CA. Sept 9, 1996.
144. "CD8+ selected tumor infiltrating lymphocytes in combination with Interleuken-2 in metastatic renal cell carcinoma." Renal Carcinoma: Recent Progress and Future Directions (Invited Speaker). Washington, DC. Sept 20, 1996.
145. "New directions in the diagnosis and treatment of prostate cancer." Culver City Prostate Cancer Support Group Meeting (Invited Speaker). Los Angeles. Oct 16, 1996.
146. Minnesota Urological Society and University Grand Rounds (Invited Speaker).
147. "Immunotherapy and gene therapy for renal cell carcinoma" and "Natural history and treatment of Stage C and D prostate cancer." Uro-Oncology: A combined update for Oncologists and Urologists (Invited Speaker). New Orleans. Nov 21-23, 1996.

148. "RT-PCR PSA testing to detect extracapsular disease" and "Cytokines and prostate cell growth - Prospects for other inhibition." New Perspectives in Prostate Cancer Symposium, Prostate Cancer Charitable Trust, Imperial Cancer Research Fund (Organizer and Lecturer). London, England. Dec 10-11, 1996.
149. "Neoadjuvant hormonal therapy – Adjuvant radiation for prostate cancer." And "Management of Metastatic RCC." Adult and Pediatric Urology - State of the Art, NY University (Invited Lecturer and Panel Expert.) New York. Dec 12-13, 1996.
150. "Prostate specific gene therapy." Prostate Cancer Program Retreat. UCLA Department of Urology (Invited Speaker). Los Angeles. Jan 17, 1977.
151. "Results of immunotherapy trials for advanced and metastatic renal cell carcinoma." UCLA State of the Art Urology Symposium (Invited Speaker). Marina del Rey, CA. Feb 6-9, 1997.
152. "The challenge of integrating molecular biology into medicine." Contemporary Urology Symposium: Urology in the 21st Century (Panel Expert and Speaker). Marina del Rey, CA. Feb 6, 1977.
153. "Renal cell carcinoma: Update on renal cell carcinoma." Simposio Bienal de Cancer Urologico (Invited Speaker). Sao Paulo, Brazil. March 7-9, 1997.
154. "Renal cell carcinoma: The ideal workup of the renal mass." Simposio Bienal de Cancer Urologico (Invited Speaker). Sao Paulo, Brazil. Mar 7-9, 1997.
155. "Prostate cancer: State C – How I treat." Simposio Bienal de Cancer Urologico (Invited Speaker). Sao Paulo, Brazil. March 7-9, 1997.
156. "Prostate cancer: Gleason 8-10 tumors - treatable?" Simposio Bienal de Cancer Urologico (Invited Speaker). Sao Paulo, Brazil. March 7-9, 1997.
157. "Bladder cancer MRI for staging – valuable?" Simposio Bienal de Cancer Urologico. Sao Paulo, Brazil. Mar 7-9, 1997.
158. "Bladder cancer: Radical radiotherapy – opinion." Simposio Bienal de Cancer Urologico (Invited Speaker). Sao Paulo, Brazil. Mar 7-9, 1997.
159. "Cancer of the testis: Delayed orchietomy in metastatic cancer: Safe?" Simposio Bienal de Cancer Urologico (Invited Speaker). Sao Paulo, Brazil. March 7-9, 1997.
160. "Advanced renal cell carcinoma." Joint Program of the American Urological Association and the Confederacion America de Urologica (Invited Speaker). New Orleans. Apr 12, 1997.
161. "Recent advanced in kidney cancer." Postgraduate Course - American Urological Association Annual Meeting (Invited Speaker and Panell Expert). New Orleans. April 12-17, 1997.
162. "Renal carcinoma." Western Section AUA Postgraduate Review in Urology (Moderator). Los Angeles. May 15-18, 1997.
163. "Options for treatment of advanced renal cell carcinoma." Western Section AUA Postgraduate Review in Urology (Invited Speaker). Los Angeles. May 15-18, 1997.
164. "Antisense TGF- β 1 for advanced prostate cancer." CaP CURE Scientific Retreat (Invited Speaker). Lake Tahoe. Sept 4-7, 1997.
165. "Cancer vaccines and genetic approaches to vaccines." Society for Biologic Therapy Annual Meeting (Chairperson and Speaker). Pasadena, CA. Oct 22-25, 1997.
166. "Emerging diseases II." Conference on Autoimmunity and Emerging Diseases. Robert Koch-Minerva Center for Research in Autoimmune Diseases and the Center for the Study of Emerging Diseases (Invited Speaker). Weizmann Institute of Science (Invited Speaker). Rehovot, Israel. Nov 16-20, 1997.

167. The Jennifer Jones Simon Foundation Symposium on Innovations in Prostate and Epithelial Cell Biology (Chairman and Moderator). Los Angeles. Jan 30-31, 1998.
168. Prostate Cancer “Strategies in gene therapy and current results.” State of the Art Urology Meeting (Invited Speaker and Moderator). Marina Del Rey, CA. Feb 6-8, 1998.
169. “Immunotherapy for advanced prostate cancer.” Clinical Advances in the Treatment of Genitourinary Tumors: The 6th Annual Genitourinary Oncology Conference (Invited Speaker). Houston, TX. Feb 26-27, 1998.
170. “Current status of immunotherapy for renal cell carcinoma.” Clinical Advances in the Treatment of Genitourinary Tumors: The 6th Annual Genitourinary Oncology Conference (Invited Speaker). Houston. Feb 26-27, 1998.
171. “Renal cell carcinoma.” The Annual AUA Review Course (Invited Speaker). Dallas, TX. Mar 6-8, 1998.
172. The Clinical Society of Genitourinary Surgeons Annual Meeting (Invited Speaker). Los Angeles. Mar 12-14, 1998.
173. “Gene therapy trials in urological tumors: The current status and future prospects.” Gene Therapy and Immunotherapy in Urologic Cancers. European Urological Association Annual Meeting (Invited Speaker). Barcelona, Spain. Mar 21-25, 1998.
174. “Clinical use of PET in urologic oncology.” Doing the Right Imaging the Right Way: PET/SPECT Imaging in Oncology (Invited Speaker). Los Angeles. Mar 26-28, 1998.
175. “Locally advanced prostate cancer – treatment options.” Florida Urological Society Annual Meeting (Invited Speaker). Orlando, FL. Sept 18-20, 1998.
176. “Controversies in the treatment of testicular cancer.” Florida Urological Society Annual Meeting (Invited Speaker). Orlando, FL. Sept 18-20, 1998.
177. “Difficult cases – Urologic oncology.” Florida Urological Society Annual Meeting (Panelist). Orlando, FL. Sept 18-20, 1998.
178. “Renal cell cancer.” European School of Urology and Czech Urological Society Present Controversies and Challenging Cases in Urology (Invited Speaker). Prague, Czech Republic. Sept 24-26, 1998.
179. “Interleukin-2.” Urology Grand Rounds (Guest Speaker), SUNY Health Science Center. Syracuse, NY. Dec 10, 1998.
180. “Novel therapeutic approaches in localized prostate cancer.” OCC Europe Limited/Memorial Sloan-Kettering Cancer Center (Speaker / Delegate). New York. Dec 11, 1998.
181. “New advances in prostate cancer.” Encino-Tarzana Regional Medical Center (Invited Speaker). Tarzana, CA. Jan 15, 1999.
182. “Immunotherapy and gene therapy for advanced kidney and prostate cancers.” UCLA Department of Surgery Grand Rounds (Invited Speaker). Los Angeles. Jan 20, 1999.
183. “Indications of partial nephrectomy – Technique and role of intraoperative ultrasound.” UCLA State-of-the-Art Urology (Speaker). Los Angeles, CA. Feb 12, 1999.
184. “Advanced kidney cancer – Role of the urologist, indication and techniques of radical nephrectomy, indication for resection of metastatic lesions.” UCLA State-of-the-Art Urology (Speaker). Los Angeles, CA. Feb 12, 1999.

185. "Gene therapy and immunotherapy for urologic cancers: From bench to bedside." Orange County Urological Society (Speaker). Fountain Valley, CA. Mar 18, 1999.
186. "An overview of immunotherapy for advanced renal cell carcinoma." Minnesota Urological Society (Speaker). Red Wing, MN. May 21, 1999.
187. "Gene therapy and immunotherapy for urologic cancers: From bench to bedside." Oncology Grand Rounds, Lombardi Cancer Center at Georgetown University Medical Center (Speaker). Washington, DC. Jun 30, 1999.
188. "Expanding the indications for surgery and Adjuvant IL-2 based immunotherapy in patients with advanced renal cell carcinoma." PROLEUKIN[®] Second International Congress (Invited Speaker). San Francisco. Jul 29 – Aug 1, 1999.
189. "New agents in clinical development and their molecular targets: Rationale and status of new agents with proven or potential chemopreventive applications in prostate." Strategies for New Clinical Trials for Prostate Cancer Chemoprevention, organized by the National Cancer Institute, Division of Cancer Prevention (Speaker and Moderator). Baltimore, MD. Aug 8-9, 1999.
190. "Human gene therapy trials: Renal and prostate cancers." Western Section AUA. Seminar: Gene Therapy for Urologic Diseases (Invited Speaker and Faculty). Monterey, CA. Sept 26-30, 1999.
191. "Video: Technique of partial nephrectomy, intraoperative ultrasound." UCLA State-of-the-Art, Urology (Speaker). Los Angeles. Mar 3-5, 2000.
192. "Radical nephrectomy – UCLA results: When to spare the adrenal gland." UCLA State-of-the-Art, Urology (Speaker). Los Angeles. Mar 3-5, 2000.
193. "Advanced kidney cancer: New results on the role of radical nephrectomy, role of immunotherapy." UCLA State-of-the-Art, Urology (Speaker). Los Angeles. Mar 3-5, 2000.
194. "Intermittent androgen deprivation using an in vivo human xenograft model." Fourth Annual Forum on Prostate Cancer (Prostate Cancer Charitable Trust) (Invited Speaker). Bethesda, MD. Mar 9-12, 2000.
195. "The role of surgery in patients with renal cell carcinoma treated with immunotherapy." 15th Annual Congress of the European Association of Urology (Invited Speaker). Brussels. Apr 29, 2000.
196. Plenary Session "Natural history of RCC." AUA – 2000 Annual Meeting (Invited Speaker). Atlanta, GA. May 3, 2000.
197. "Adjuvant and neoadjuvant therapies in uro-oncology." Italian Society of Urology – 2000 Annual Meeting (Invited Speaker). Bologna, Italy. May 29, 2000.
198. "Clinical trials on patients with urological cancers: Immunotherapy with dendritic cells and for cytokines." 3rd International Dresden Symposium on Immunotherapy of Cancer (Invited Speaker). Dresden, Germany. Jun 2-3, 2000.
199. "Biotechnology 2000." Inaugural CA Israel Bio-Partnering and Investment Conference at UCLA (Invited Speaker). Los Angeles. Sept 11, 2000.
200. "Renal cell carcinoma." Kansas City Urological Society (Invited Speaker). Kansas City. Oct 18, 2000.
201. "Practical management of patients with advanced kidney cancer." UCLA State-of-the-Art, Urology (Speaker). Los Angeles. Mar 3, 2001.
202. "Intermittent androgen deprivation – In vitro human Xenograft model." Prostate Cancer Charitable Trust Meeting (Invited Speaker). Washington, DC. Mar 9, 2001.

203. "State of the Art. Treatment of renal cell carcinoma: Developing genetic and immunotherapy." Florida Urologic Society (Invited Speaker). Florida. Sept 23, 2001.
204. "Mechanisms of ADT." Urological Sciences Research Foundation PC-SPES Roundtable (Invited Speaker). Oct 15, 2001.
205. "Gene therapy for renal cancer." SBUR Fall 2001 Meeting and The 4th World Congress in Urologic Research (Invited Speaker). Tucson, AZ. Dec 1, 2001.
206. "Molecular in vivo imaging using GFP and micro PET scanning." New Discoveries in Prostate Cancer Biology and Treatment, an AACR Special Conference in Cancer Research (Invited Speaker). Naples, FL. Dec 6, 2001.
207. "New treatments for localized kidney cancer." UCLA State-of-the-Art, Urology (Speaker). Los Angeles. Feb 23, 2002.
208. "Changing concepts in the surgical management of kidney cancer: 10 years experience with 1056 patients." American Association of Genitourinary Surgeons Meeting (Invited Speaker). Kiawah Island, SC. Apr 18, 2002.
209. "Surgical management of renal cell carcinoma." Harbor-UCLA Medical Center Grand Rounds (Speaker). Torrance, CA. May 2, 2002.
210. "Surgical management of renal cell carcinoma." San Diego Urological Society (Invited Speaker). San Diego, CA. May 2, 2002.
211. "Cryoablation of the prostate: US experience and on going prospective clinical trial." First Annual Perspectives in Cryosurgery (Invited Speaker). Orlando, FL. May 24, 2002.
212. "Renal cell carcinoma: Clinical problems." AUA - 2002 Annual Meeting (Invited Speaker). Orlando, FL. May 26, 2002.
213. "Combining surgery and immunotherapy in metastatic RCC." AUA Summer Research Conference (Keynote Address). Houston, TX. Aug 2002.
214. "Prostate and renal surgery clinical presentation." Oregon Medical Association (Invited Speaker). Portland, OR. Oct 2002.
215. "Options for superficial bladder cancer." Thomas Jefferson University Symposium (Invited Speaker). Philadelphia. Nov 2002.
216. "Treatment of localized and advanced kidney cancer - 2003" and "New Strategies for Prostate Cancer Detection and Therapy." Israeli Urological Association Annual Meeting (Invited Speaker). Eilat, Israel. Nov 2002.
217. "Hypoxia inducible genes in renal cancer carcinoma." Weizmann Institute of Science (Invited Speaker). Tel Aviv, Israel. 2002.
218. "New strategies for treatment of advanced RCC." SUO/NCI Urologic Oncology Meeting (Moderator and Speaker). Washington. Dec 13, 2002.
219. "Targeted therapies for the treatment of genitourinary cancers." Second Annual Opinion Leader Summit (Invited Speaker, Co-Chair and Panelist). St. Thomas. Jan 2003.
220. "Kidney Cancer: "Biology and response to therapy." UCSF Grand Rounds (Invited Speaker). San Francisco. Jan 2003.
221. "Renal cell carcinoma: Staging, prognostication and response to therapy." UCLA Grand Rounds. Los Angeles. Jan 2003.

222. “Prostate cryo surgery” and “Multi-center study results.” Washington University (Invited Speaker). Jan 2003. St. Louis, MO. Jan 2003.
223. “Treatment of organ-confined prostate cancer with third generation cryosurgery: Preliminary multi-center experience” and “Multimodal management of metastatic renal cell carcinoma.” UCLA State of the Art Conference (Invited Speaker). Feb 2003.
224. “Radical nephrectomy: Outcomes / role of immunotherapy: With case presentation” and “Surgical management of bladder carcinoma.” Mayo Clinic Rochester (Invited Speaker). Hawaii. Feb 2003.
225. “Laparoscopic versus open kidney surgery for renal diseases.” Minnesota Urological Society, Point-Counterpoint (Invited Speaker). Hawaii. Feb 2003.
226. “Multimodal management of metastatic renal cell carcinoma.” National Urologic Oncology Update 2003 (Invited Speaker). Newport Beach. Feb 2003.
227. Annual Association Meeting of Genitourinary Surgeons, Inc. (Invited Speaker). Arizona. Apr 2003.
228. “PG-recent advances in diagnosis and management of kidney cancer.” AUA (Faculty Member). Chicago. Apr 2003.
229. Discussed Poster Session on Kidney and Ureteral Cancer: Basic Research II. AUA (Discussant). Chicago. Apr 2003.
230. “Prostate cryosurgery multicenter results.” Allegheny General Hospital: Second Annual Perspectives in Cryosurgery Conference (Speaker). Chicago. Apr 2003.
231. “The role of lymphadenectomy in urologic malignancies: Benefits and boundaries of dissection: “kidney cancer.” Title of Talk: “Lymphadenectomy in Kidney Cancer.” Society of Urologic Oncology Annual Spring Meeting (Invited Speaker). Chicago. Apr 2003.
232. “Surgery for localized and advanced kidney cancer and immunotherapy.” Chiron Biopharmaceuticals (Invited Speaker). Chicago. Apr 2003.
233. “Cryosurgery for the prostate and kidney.” Oncura Inc. (Invited Speaker). Honolulu. Jun 2003.
234. “Cryosurgery for prostate and renal tumors.” Oncura Inc. (Invited Speaker). Honolulu. Jun 2003.
235. “Generation prostate and renal cryoablation.” Oncura Inc. (Invited Speaker). Houston. Aug 2003.
236. “Diagnosis and management of localized and advanced kidney cancer.” Chiron Biopharmaceuticals (Invited Speaker). Dallas. Sept 2003.
237. “Diagnosis and management of localized and advanced kidney cancer.” Chiron Biopharmaceuticals (Invited Speaker). Little Rock, AK. Sept 2003.
238. “Surgery and immunotherapy for advanced kidney cancer.” Chiron Biopharmaceuticals (Invited Speaker). Memphis, TN. Sept 2003.
239. “Diagnosis and management of localized and advanced kidney cancer.” Chiron Biopharmaceuticals (Invited Speaker). Nashville. Sept 2003.
240. “Experience in clinical development of novel agents – POP and POC packages.” AstraZeneca Advisory Board Meeting (Panel Speaker). Nov 2003.
241. “Management of localized and metastatic kidney cancer.” Grand Rounds, Portland University (Invited Speaker). Portland, OR. Nov 2003.

242. Oncura (Invited Speaker and Proctor). Corona, CA. Jan 2004.
243. Oncura St. Louis Talk (Invited Speaker). St. Louis, MO. Feb 2004.
244. “Prostate cryotherapy: Why and what’s the evidence?” Oncura Inc., European Association of Urology Congress (Invited Speaker). Vienna, Austria. Mar 2004.
245. “Prostate cryosurgery and multicenter results.” Oncura Inc. and AUA – 2004 Annual Meeting (Invited Speaker and Moderator). San Francisco. May 2004.
246. “Patient enrichment in GU cancer trials – Why and how?” Society of Urologic Oncology at the AUA – 2004 Annual Meeting (Invited Speaker). San Francisco. May 2004.
247. “Biology and surgical therapy for renal cell carcinoma.” Chiron Pharmaceuticals Dinner Program at the AUA – 2004 Annual Meeting (Invited Speaker). San Francisco. May 2004.
248. “Minimally invasive surgery for prostate and kidney cancer.” San Diego Urological Society. Oncura, Inc. (Invited Speaker). San Diego, CA. Jun 2004.
249. “Current clinical results in 17-gauge cryoablation therapy for renal and prostate cancer.” Midwest Stone Institute (Invited Speaker). St. Louis, MO. Jun 2004.
250. Life Sciences Mission (Invited Speaker). Tel Aviv, Israel. Aug 2004.
251. Grand Rounds. University of British Columbia (Invited Speaker). Vancouver, Canada. Oct 2004.
252. “Hands on brachytherapy and cryotherapy for prostate cancer.” Thomas Jefferson University- Urology Centennial Symposium (Invited Speaker). Philadelphia, PA. October 2004.
253. “Renal cell carcinoma: Effective strategies for diagnosis and treatment.” Thomas Jefferson University- Urology Centennial Symposium (Invited Speaker). Philadelphia, PA. October 2004.
254. Adjuvant therapy in renal cell carcinoma – Prognostic factors: UISS Classification System.” Cancer Symposium (Invited Speaker). Chicago. Nov 2004.
255. “CB7630 (Abiraterone Acetate): A novel targeted oral therapy for hormone-refractory prostate cancer.” Prostate Cancer Foundation – Eleventh Annual Scientific Retreat (Invited Speaker). Lake Tahoe, NV. Nov 2004.
256. “High risk localized prostate cancer UCLA and USA perspective.” ARTP – 2004 Annual Meeting (The French Prostate Group) (Invited Speaker). Paris, France. Dec 2004.
257. “Cryotherapy in localized prostate cancer.” ARTP – 2004 Annual Meeting (The French Prostate Group) (Invited Speaker). Paris, France. Dec 2004.
258. “Open renal surgery: Pro and con indications”; “CAIX AND molecular markers: Current data”; “Abiraterone Acetate (CB7630): a New 17 lyase inhibitor.” Fourth International Symposium on Genitourinary Cancers (Organizing Committee, Invited Speaker and Faculty). Los Angeles. Jan 2005
259. “Maximizing outcomes in urologic oncology.” UCSF Department of Urology Postgraduate Course (Invited Speaker). San Francisco. Feb 2005.
260. University of Texas Southwestern Medical Center – 2nd Annual Ablation Technologies for Urological Cancer Symposium (Invited Speaker). Key Biscayne, FL. Feb 2005.
261. “Rencarex (WX-G250) antibody.” International Symposium on Targeted Anticancer Therapies (TAT) (Invited Speaker). Amsterdam. Mar 2005.
262. “Cryotherapy: Indication for RT failure.” UCLA State-of-the-Art (Speaker). Los Angeles. Mar 2005.

263. "Kidney and testicular cancer."
264. UCLA State-of-the-Art (Moderator). Los Angeles. Mar 2005.
265. Milken Institute's - 2005 Global Conference (Invited Speaker). Beverly Hills, CA. Apr 2005.
266. Discussed Poster Session #10 - "Kidney & ureteral cancer: Basic research (II)." AUA – 2005 Annual Meeting. San Antonio, TX. Apr 2005.
267. "Update on the UCLA data." Kidney Cancer: New Therapeutic Options Investigators Conference (Faculty Member). Washington DC. Sept 2005.
268. "Update in urologic oncology." Iowa Urologic Post-Graduate Conference, University of Iowa and Iowa Urologic Society (David A. Culp Visiting Professor and Lecturer). Iowa City, Iowa. Sept 2005.
269. "G250 Mab: Rationale for current phase 3 trial." Fourth International Kidney Cancer Symposium (Invited Speaker). Chicago. Oct 2005.
270. "Current status of prostate cryotherapy." 3rd Annual Ablation Technologies for Urological Cancer Symposium (Invited Speaker). Los Angeles. Jan 2006.
271. "Review of adjuvant trials." 5th Multi-Disciplinary Symposium on Genitourinary Cancers (Organizing Committee Member and Invited Speaker). Laguna Niguel, CA. Jan 2006.
272. "Renal cell carcinoma: Interactive case-based lectures;" "Role of debulking nephrectomy in metastatic disease;" and "Prostate cancer." 5th Multi-Disciplinary Symposium on Genitourinary Cancers. (Invited Moderator). Laguna Niguel, CA. Jan 2006.
273. "Case for salvage cryotherapy." UCLA State-of-the-Art (Invited Speaker). Los Angeles. Mar 2006.
274. "Kidney cancer, adrenal tumors." UCLA State-of-the-Art (Invited Moderator). Los Angeles, CA – Mar 2006
275. "Targeted agents in the management of renal cell carcinoma – the role of the urologist." 21st Congress of the European Association of Urology Symposium Paris (Invited Speaker). France. Apr 2006.
276. "Current status of cryotherapy." 3rd Annual Ablation Technologies for Urological Cancer Symposium (Invited Faculty and Speaker). Los Angeles. Apr 2006.
277. "Current updates on treatment of advanced renal cell carcinoma." Urologic Society for Transplantation and Renal Surgery AUA (Invited Lecturer). Atlanta, GA. May 2006.
278. 7th Biennial Forum of the Prostate Cancer Research Foundation (Invited Speaker). London, UK. Jun 2006.
279. "Consensus discussion for post cryotherapy follow-up using 17-gauge technology" Oncura Proctors Meeting (Invited Speaker) Philadelphia, PA Oct 2006
280. "Update on Kidney Cancer Biology" & Vincent Colapinto Lecture: "Update on the Management of Advanced kidney Cancer" University of Toronto – Urology Update 2006 (Invited Speaker) Nov 2006
281. "Cryosurgical Ablation for Primary and Salvage Prostate Cancer" & "Targeted Therapy for Advanced Prostate Cancer" 3rd Scientific Meeting on Prostate Cancer (Invited Speaker). Taoyuan, Taiwan. Nov 2006.
282. "Kidney Cancer 2: Controversies in RCC Management" 7th Annual Society of Urologic Oncologists Annual Meeting (Invited Speaker). Bethesda, Maryland. Dec. 2006
283. "Advantages of the Precise - Physician Perspective", "Mainstreaming Cryoablation", "AUA consensus and Contemporary Urology Part 1 & 2" Galil Medical Meeting (Invited Speaker) Miami, FL Jan 2007

284. “Current Status of Prostate Cryotherapy” 4th Annual Symposium on Ablation Technologies for Urological Cancer (Invited Speaker) Miami, FL Feb 2007
285. WilexAG Conference (Invited Speaker). Frankfurt Germany. Mar 2007
286. “15-year Survival in the Era of Cytoreductive Surgery and Immunotherapy.” UCLA State-of-the-Art (Invited Speaker). Los Angeles. Mar 2007.

INTERVIEWS / FEATURED OUTSIDE ARTICLES

1. Los Angeles Times, Nov 8, 2004. “A Man’s Tough Choice – Not Even Doctors Agree on the ‘Best’ Treatment for Prostate Cancer.”
2. Real Talk LA Magazine, May 2007. “Keeping Body and Soul Together – LA Scientists on the Verge of Discovery.”
