

CURRICULUM VITAE

Kevin Bigelow, M.D.

EMPLOYMENT:

Ironwood Urology a Division of Ironwood Physicians, P.C.

15920 S 48th St
Suite 100
Phoenix, AZ 85048
August 2011 – Present

Center for Urological Services

4545 East Chandler Blvd
Suite 300
Phoenix, AZ 85048
July 2008 – July 2011

CERTIFICATION:

Board certified by the American Board of Urology
February 2011

EDUCATION:

Medical School

The University of Chicago
Pritzker School of Medicine
M.D. June 2002
Alpha Omega Alpha Member

Undergraduate

The University of Chicago
B.S. in Biological Chemistry with General Honors
June 1997

TRAINING:

Surgery Residency

New York Presbyterian Hospital-Weill Cornell Medical Center
New York, NY
June 2002-June 2004

Urology Residency

New York Presbyterian Hospital-Weill Cornell Medical Center
New York, NY
July 2004-June 2007

Chief Resident in Urology

New York Presbyterian Hospital-Weill Cornell Medical Center
New York, NY
Memorial Sloan Kettering Cancer Center
June 2007-June 2008

RESEARCH:

June 1999–June 2002

The University of Chicago *Chicago, IL*

Department of Surgery/Urology

Mitchell Sokoloff, M.D.

- Investigating the ability of deposited complement to serve as a tumor associated antigen in the immunotherapy of prostate cancer

September 1998–June 1999

The University of Chicago *Chicago, IL*

Department of Transplant Surgery

Atsushi Yoshida, M.D.

- Investigated the role of episodes of acute liver rejection on the overall survival of liver transplants

June 1997–September 1998

The University of Chicago *Chicago, IL*

Department of Radiation Oncology

Ralph Weichselbaum, M.D.

- Investigated the in-vivo and in-vitro effects of angiostatin and radiation therapy on human tumors
- Investigated the signaling pathways and cell cycle effects of angiostatin on human umbilical venous endothelial cells

February 1994–June 1997

The University of Chicago *Chicago, IL*

Department of Pathology

Hans Schreiber, M.D., PhD

- Investigated the biochemical nature and origin of unique tumor antigens in a UV-induced fibrosarcoma murine model

PUBLICATIONS:

Tewari, A.K, **Bigelow K**, Rao S, Takenaka A, El-Tabey N, Te A, Vaughan ED. Anatomic Restoration Technique of Continence Mechanism & Preservation of Puboprostatic Collar: A Novel Modification to Achieve Early Urinary Continence in Men Undergoing Robotic Prostatectomy. *Urology* 2007 Apr 69(4): 726-31

Takenaka A, Tewari A.K, Leung R.A, **Bigelow K**, El-Tabey N, Murakami, G, Fujisawa M. Preservation of the Puboprostatic Collar and Puboperineoplasty for Early Recovery of Urinary Continence after Robotic Prostatectomy: Anatomic Basis and Preliminary Outcomes. *Eur Urol* 2007 Feb: 51 (2): 433-40

Bigelow, K., Te, A. Antibiotic Overuse versus Chronic Suppression. (2005) *CURRENT PROSTATE REPORTS*. 3, 137-142

Yoshida, A., Cronin, D., Buell, J., Siegel, C., Shortridge, K, **Bigelow, K.**, Conjeevaram, H., Mills., J. (1999). Role of Early Rejection in Long Term Liver Transplantat Graft Survival. *TRANSPLANTATION*. 67(9), S630.

Mauceri, H.J., Hanna, N.N., Beckett, M.A., Gorski, D.H., Staba, M., Stellato, K., **Bigelow, K.**, Heimann, Ruth., Gately, S., Dhanabal, M., Soff, G.A., Sukhatme, V.P., Kufe, D.W., Weichselbaum, R.R. (1998). Combined effects of angiostatin and ionizing radiation in antitumor therapy. *NATURE*. 394, 287-291.

BOOK CHAPTERS:

Bigelow, K., Spiotto, M., Stadler, W., “Antiangiogenic Agents and Strategies in Renal Carcinoma.” *Current Clinical Oncology: Renal Cell Carcinoma: Molecular Biology, Immunology, and Clinical Management*. Totowa, NJ: Humana Press Inc, 2001.

CONFERENCE PRESENTATIONS AND PUBLISHED ABSTRACTS:

A Tewari, A Mandhani, A Takenaka, S Rao, R Ramanathan, J Martinez-Salamanca, D Barocas, R Berryhill, **K Bigelow**, R Leung, M Menon, G Bartsch, E D Vaughan.

DECIPHERING THE DA VINCI CODE: COMPLEX TRI-ZONAL NEURAL ARCHITECTURE OF ERECTILE NERVES AND THEIR IMPORTANCE IN NERVE SPARING ROBOTIC PROSTATECTOMY Video Session at American Urological Association annual meeting, May 2007, Anaheim, CA

R Ramanathan, S Rao, A Mandhani, J Martinez-Salamanca, R Leung, M Kukar, **K Bigelow** , A Tewari . IS THE SEMINAL VESICLE COMPARTMENT A GOOD SENTINEL FOR PROXIMAL NERVE PRESERVATION: AN MRI BASED ASSESSMENT OF KNOWN ANATOMICAL LANDMARKS, Moderated Poster at American Urological Association annual meeting, May 2007 Anaheim, CA

Ashutosh K. Tewari*, Jeffrey Schiff, **Kevin Bigelow**, Robert Alan Leung, Mani Menon, Georg Bartsch, Wolfgang Horninger, Reinhard Peschel, Nasr El-Tabey, Sadaf A Khan, Neuroanatomic Maps for Nerve Sparing Robotic Prostatectomy: A Study Describing The Importance of the Neurovascular Plate and its Relationship to the Steps of Surgery
Poster at American Urological Association annual meeting, May 2006, Atlanta, GA.

AWARDS AND HONORS:

April 2006

Ferdinand C. Valentine Essay Award
Basic Science Essay

September 2001

Alpha Omega Alpha (AOA) Selection for the University of Chicago's Beta Chapter of Alpha Omega Alpha

Summer 1999

The University of Chicago Pritzker School of Medicine
Medical Student Summer Research Training Program
(Honorable Mention for Excellence 1999 Summer
Research Forum)

1999 – 2002

Achievement Rewards for College Scientists (ARCS)
Scholarship Recipient

Summer 1995 & 1996

Howard Hughes Summer Research
Fellowship Recipient

May 1995

Early Acceptance Program, University of Chicago
Pritzker School of Medicine