

CURRICULUM VITAE

Wun-Jae Kim, md, Ph.D

EDUCATION

- Feb. 26, 1980 Graduated from College of Medicine, Seoul National University, Seoul (Doctor of Medicine)
Feb, 26, 1986 Graduated from Graduate School, Seoul National University, Seoul (Master of Science in Medicine)
Feb. 26, 1988 Graduated from Graduate School, Seoul National University, Seoul (Doctor of Philosophy in Medicine)
1994 - 1995 Invited Scholar in Kyoto University, Kyoto, JAPAN

TRAINING AND PROFESSIONAL EXPERIENCE

- 1980 - 1983 Military Service, Republic of Korea Air Force
1983 - 1984 Internship, Seoul National University Hospital
1984 - 1987 Residency in Urology, Seoul National University Hospital
1987 Board of Urology certified by Korean Urological Association
1987 - 1990 Chief, Department of Urology, Eulji General Hospital, Seoul
1990 - 1994 Chief and Assistant Professor, Department of Urology, College of Medicine, Chungbuk National University, Cheongju
1992 - 1993 Vice-Dean, Chungbuk National University, Cheongju
1994 - 1999 Chief and Associated Professor, Department of Urology, College of Medicine, Chungbuk National University, Cheongju
1995 - 1997 Director of management and planning, Chungbuk National University Hospital, Cheongju
1997 - 1998 Vice-President, Chungbuk National University Hospital, Cheongju
2001- 2003. 6 Dean, College of Medicine, Chungbuk National University, Cheongju
1999 - Professor, Department of Urology, College of Medicine, Chungbuk National University, Cheongju

2006-2008 Chief, Chungbuk National Univ. Institute for Tumor Research
2008-2014 Chief, Personalized Tumor Engineering Research Center (PT-ERC)
2011-2013 Chief, Chungbuk National Univ. Institute for Tumor Research
2013- President, Chungbuk National Biobank
2014- Chief, Mid-Career Researcher Program
2015- Chief, Target based Diagnostics and Therapeutics Center for urological cancers(TDTC)

PROFESSIONAL AFFILIATION AND SELECTED BOARD MEMBERSHIP

- 1987- Member, Korean Urological Association
1988- Member, the Japanese Cancer Association
1988- Member, World Society of Urology
1994- Member, Urological Research Society
1998- Member, the American Urological Association
2000- Member, Executive Committee, the Korean Urological Association
2000- Professor, Asian Medical School
2000- Member, Secretary, Korean-Japanese Society of Prostate
2003-2004 Member, Director, Korean Association of Urogenital Tract Infection and Inflammation
2006-2008 Chairman, Korean Society of Urological Research
2006-2008 Director of department of International cooperation in Korean Urological Association

- 2007- Member, The Korean Academy of Science and Technology
2007- Member, European Association of Urology

EDITORIAL BOARD

- 2009 - 2012 Journal of Urology
2011 - Prostate International
2012 - Urologic Oncology-Seminars & Original Investigations
2014 - Korean Journal of Urology Consulting Editors

Book Chapters

1. Kim W-J, Kim YK. The T-antigen in transitional cell carcinoma of the urinary bladder, In: **Immunotherapy of urological tumors**. Edited by deKernion JB. International Society of Urology Reports 1, Churchill Livingstone, Edinburgh London Melbourne and New York, pp. 245-54, 1990.
2. Kim W-J. General principles of tumors, In: Urology. Edited by Kim YK. Korean Urol. Assoc Seoul, pp. 239-48, 1991.
3. Kim W-J: Neurogenic bladder, In: Urology. Edited by Lee JW, Lee SJ, Lee JM, Ko SK, Chai SE, Choi H, Lee ES , 2nd ed, Korean Urol. Assoc Seoul, pp. 301-19, 1996.
4. Arao S, Kim W-J, Wu WJ, Kakehi Y, Yoshida O, Okamura H, Hiai H, Fukumoto M. Cisplatin(CDDP) Resistance and Multidrug Resistance: Are They Really not Associate?. **The mechanism of cisplatin resistance and its circumvention** Edited by Yoshihiro Kikuchi, Nova Science Publishers, Inc. chapter 17(part III); 215-23 1998.
5. Kim W-J. Ch.3 Molecular Biology and Genetics of Prostate Cancer and Ch. 21 Molecular Tissue Markers, In Prostate Cancer, Edited by Lee SE. **효문사**. Seoul, pp. 52-68, 350-63 , 2000.
6. Kim W-J. Genitourinary tumor , In Urology. , 3nd ed. Korean Urol. Assoc Seoul, pp.344-356 , 2001.
7. Park Keerang, Kim Wun-Jae, Cho Young-Hwa, Lee Young-Ill, Lee Heuiran, Jeong Sunjoo, Cho Sung-Ha. Cancer gene therapy using adeno-associated virus vectors. Edited by Takenori Ochiai, Hideaki Shimada, Masatoshi Tagawa. **Gene Therapy** 2007; p96-105,2007
8. Kim W-J, Kim Y-J. Epigenetics of Bladder Cancer. **Methods Mol Biol** 2012;863:111-8

Articles

1. Kim W-J, Kim SW, Kim YK. Surgical Management of Contracted Bladder due to tuberculosis. Korean J Urol 1984; 25: 722-5.
2. Kim W-J, An HJ, Kim YK. Angiomyolipoma of both Kidneys and lymph node. Korean J Urol 1985; 26: 343-8.
3. Kim W-J, Lee SE, Kim YK. Transitional cell carcinoma of the bladder in the first three decades of life. Korean J Urol 1986; 27: 255-8.
4. Kim W-J, Kim YK. Experimental study on hyperplasia of urinary bladder epithelium induced by

- N-butyl-N-(4-hydroxybutyl) nitrosamine in rats. Korean J Urol 1986; 27: 219-27.
5. Kim W-J, Lee SK, Kim YK. The value of excretory urography in staging bladder cancer. Korean J Urol 1987; 28: 1-3.
 6. Kim YK, Kim W-J, Kim KC, Noe CH, Kim KM, Moon WC, Kim KD. Studies on prophylaxis and therapy of experimentally induced rat bladder carcinoma - Incidence of the bladder carcinoma. J Korean Med Assoc 1988; 31: 1099-108.
 7. Kim W-J, Kim CW, Kim YK. Immunohistochemical study of the T-antigen on the transitional cell carcinoma of the urinary bladder. Korean J Urol 1988; 29: 893-902.
 8. Park SK, Kim W-J, Park RJ. Clinical observation on complications of transurethral resection of the prostate. Eulji Med J 1988; 11: 40-6.
 9. Kim W-J et al. Percutaneous removal of bladder stone in children. Korean J Urol 1986;27(3):429-32.
 10. Lee SE, Kim W-J, Seo JS. Expression of cellular oncogenes in human prostatic adenocarcinoma and benign prostatic hypertrophy. Korean J Urol 1989; 30: 811-7.
 11. Kim SJ, Kim W-J, Kim YK. Effects of M-VAC (methotrexate, vinblastine, doxorubicin and cisplatin) regimen on experimental animal: Histopathological study. Korean J Urol 1990; 31: 14-22.
 12. Kim W-J, Song YM, Park RJ. Comparative study of oral minocycline treatment and intraprostatic fosfomycin injection on nonbacterial prostatitis. Korean L Urol 1990; 31: 863-8.
 13. Lee HM, Kim W-J, Kim SC, Kim HS, Song HG. A case of eosinophilic cystitis combined complicated diseases. Chungbuk Med J 1991; 1: 131-7.
 14. Kim W-J. Basic research directions for bladder tumor. Chungbuk Med J 1991; 1: 1-26.
 15. Lee SW, Kim W-J, Lee SE, Kim YK. Cell kinetics of human transitional cell carcinoma of the bladder by in vitro bromodeoxyuridine labeling. Korean J Urol 1992; 33: 1-6.
 16. Kim W-J, Song HG, Lee HM. Expression of proliferating cell nuclear antigen(PCNA) in experimental bladder tumorigenesis. Chungbuk Med J 1992; 2: 1-9.
 17. Kim W-J, Song HG, Kim YK. Expression of BrdU in BBN induced rat bladder tumor. Korean J Urol 1993; 34: 1-6.
 18. Lee HM, Kim W-J, Ryu CO, Sohn JW. Patient Data Management System for Urology. Korean J Urol 1993; 34: 371-7.
 19. Ryu CO, Lee HM, Kim W-J. A case of Intratesticular simple cyst. Korean J Urol 1993; 34: 935-7.
 20. Kim W-J, Song HG, Kim YK. Oncogenes and tumor suppressor gene expressed in human bladder tumor. Korean J Urol 1993; 34: 945-51.
 21. Lee HM, Lee TS, Kim W-J, Cha EJ, Song HG. Color-image analysis of proliferating cell nuclear antigen labeled cells in experimental bladder tumor model. Chungbuk Med J 1993; 3: 1-14.
 22. Cha EJ, Lee HL, Hwang YI, Goo YS, Lee HM, Kim W-J. Multimedia system for management and presentation of medical educational materials. Korean J Med Ed 1994; 6: 29-38.

23. Kim W-J, Song HG. Detection of c-erbB-2 internal domain in bladder tumor. Korean J Urol 1994; 35: 1041-6.
24. Lee HM, Kim W-J, Choi H. Cell kinetic evaluation of bromodeoxyuridine and proliferating cell nuclear antigen expressed cells in experimental bladder tumorigenesis using color-image analysis. Korean J Urol 1994; 35: 105-18.
25. Yun SJ, Son JW, Lee HM, Kim W-J. A case of extramammary Paget's disease involving the penis and scrotum. Korean J Urol 1994; 35: 321-4.
26. Ryu CO, Lee HM, Kim W-J. A case of vaginal construction with ileum. Korean J Urol 1994; 35: 562-5.
27. Lee HM, Ryu CO, Kim W-J. Preoperative bowel preparation with colonlyte. Korean J Urol 1994; 35: 871-7.
28. T-S Lee, E-J Cha, Y-I Hwang, Y-S Goo, H-M Lee, Kim W-J. Medical image workstation using multimedia technique. J. of KOSOMBE 1994; 15: 63-70.
29. Goo YS, Kim W-J. Handy ovulation test based on microscopic salivary ferning. New Medical J. 1995; 38: 41-5.
30. Lee JW, Yun SJ, Sohn JW, Lee HM, Kim W-J. A case of renal artery aneurism with calcification. Korean J Urol 1995; 36: 1160-4.
31. Kim W-J, Kakehi Y, Hirai M, Arao S, Hiai H, Fukumoto M, Yoshida O. Multidrug resistance-associated protein-mediated multidrug resistance modulated by cyclosporin A in a human bladder cancer cell line. **Cancer Science (Jpn J Cancer Res)** 1995; 86: 969-77.
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34. Jeong HS, Lee GK, Kim W-J, Earm JH, Song HG. Fine needle aspiration cytology of metastatic pulmonary seminoma. Korean J Cytopathol 1996; 7: 97-102.
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37. Yun SJ, Lee HM, Kim W-J. Quantitative histological analysis of the ureteropelvic junction obstruction. Korean J Urol 1996; 37: 156-62.
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Korean J Urol 1996; 37: 392-400.

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43. Ryu C-O, Seo JW, Kim YT, Kim W-J. Proliferation patterns of N-butyl-N-(4-hydroxybutyl) nitrosamine(BBN) induced rat bladder tumor identified by histone mRNA in situ hybridization. Korean J Urol 1997; 38: 111-9.
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60. Lee H-L, Lim T-W, Kim Y-T, Lee S-C, Kim W-J. The role of p53, RB and Ki-67 LI on bladder tumor. Korean J Urol 1999; 40: 1111-8.
61. Lee H-L, Seo JW, Kim W-J. The prevalence of benign prostatic hyperplasia: Community-based study in Chungbuk province. Korean J Urol 1999; 40: 1500-6.
62. Kim W-J, Kim H, Kim Y-T, Lee H-L. Effects of polymorphism of genes related to metabolism of xenobiotics on bladder tumor occurrence. Korean J Urol 1999; 40: 1626-34.
63. Lee K-J, Lee H-L, Kim W-J, Kim S-I, Hwang S-Y, The role of Ki-67 Li on Bladder Tumor. Korean Journal of the Clinical Laboratory Science 1999; 31: 218-226
64. Woo S-H, Lee H-L, Lee S-C, Kim W-J. Comparison between the BTA stat Test and Voided Urine Cytology in Bladder Tumor Screening of Painless Hematuria Patients. Korean J Urol 2000; 41: 223-8.
65. Kim W-J, Lee H-L, Lee S-C, Kim Y-T, Kim H. Polymorphisms of N-acetyltransferase 2, glutathione S-transferase mu and theta genes as risk factors of bladder cancer in relation to asthma and tuberculosis. **J Urol** 2000 ; 164(1): 209-13.
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67. Kim W-J, Yun S-J, Lee T-S, Kim C-W, Lee H-M. Collagen to smooth muscle ration helps prediction of prognosis after pyeloplasty. **J Urol** 2000 ;163:1271-5.
68. Kim K-M, Kim Y-T, Jung J-Y, Cheong H-I, Kim W-J, Kim S-W. Molecular Biological Analysis of the Collagen Changes by interferon Gamma Following Partial Unilateral Obstruction. Korean J Urol 2000; 41: 1451-8.

69. Jeong W-I, Lee S-C, Kim W-J. Comparison of Urinary Lithogenic Factors According to Sex. Korean J Urol 2000; 41: 1533-9.
70. Woo S-H, Shin K-H, Han K-H, Jeong W-I, Lee H-L, Lee S-C, Kim W-J. A study for effectiveness of terazocin in chronic female urethral syndrome. Chungbuk Med J 2000; 10: 127-133.
71. Jeong W-I, Woo S-H, Lee H-L, Lee S-C, Kim Y-T, Kim W-J. Detection of chlamydia trachomatis by the nested PCR in sexually active male with acute epididymitis. Chungbuk Med J 2000; 10: 134-140.
72. Lee S-Y, Lee S-C, Kim W-J. Metabolic Abnormalities of 24-hour Urinary Lithogenic Factors in Recurrent Stone Formers. Korean J Urol 2001;42:69-74.
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75. Jeong P-D, Kim E-J, Eum M-S, Seo J-W, Yun S-J, Kim J-S, Lee S-C, Kim W-J. Relationship between Genetic Polymorphism of TNF- α and Bladder Tumor. Chungbuk Med J 2001; 11: 131-39.
76. Kim Y-T, Eum M-S, Lee S-Y, Shin K-H, Seo J-W, Yun S-J, Lee S-C, Kim W-J. Laparoscopic Burch Colposuspension in Patients with Genuine Stress Incontinence: Comparative Evaluation to Other Anti-incontinence Operation. Chungbuk Med J 2001; 11: 154-61.
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80. Woo S-H, Eum M-S, Shin K-H, Han K-H, Kim W-J. Neutralizing Effect of Panax Ginseng for Toxicities in Survival, Sperm Quality, Pregnancy and F1 Generation of Guinea Pigs Exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. Korean J Urol 2002;43:161-8
81. Jeong W-I, Lee K-G, Han K-H, Lee S-C, Kim Y-T, Kim W-J. Xanthogranulomatous Cystitis. Korean J Urol 2002;43:180-2.
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