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FELLOWSHIP

Urologic Oncology University of California School of Medicine
2001- 2004 Department of Urology
Los Angeles, California

RESIDENCY

Urology Robert Wood Johnson Medical School
1997-2001 University of Medicine and Dentistry in New Jersey
New Brunswick, New Jersey

General Surgery Robert Wood Johnson Medical School
1995-1997 University of Medicine and Dentistry in New Jersey
New Brunswick, New Jersey

EDUCATION

MD The George Washington University School of Medicine
1991-1995 Washington, District of Columbia

- Student Council
- Director for intramural sports
- Intramural basketball

BA Cornell University, College of Arts and Sciences
1987-1991 Ithaca, New York

- Degree in Chemistry with Distinction
- Dean's List
- Golden Key National Honor Society
- Outstanding College Students of America
- Cross-country and track teams

AWARDS

- 1) 2001 - 2003 American Foundation for Urologic Disease Scholar Project: The refinement of G 250 targeted and dendritic cell based kidney cancer specific tumor vaccine
- 2) **Han KR**, Seligson DB, Liu X, Horvath S, Shintaku PI, Thomas GV, Said JW, and Reiter RE. Prostate Stem Cell Antigen (PSCA) expression is associated with Gleason score, seminal vesicle invasion, and capsular invasion in prostate cancer. 1st prize: AUA/ ACMI essay contest. American Urological Association Annual Meeting, San Francisco, 2004.
- 3) **Han KR**, Bui MHT, Pantuck AJ, Freitas DG, Leibovich BC, Dorey FJ, Zisman A, Janzen NK, Mukouyama H, Figlin RA, and Belldegrun AS. TNM T3a renal cell carcinoma: adrenal gland involvement is not the same as renal fat invasion. 3rd place: AUA/ACMI essay contest. American Urological Association Annual Meeting, Chicago, 2003.
- 4) **Han KR**, Pantuck AJ, Shvarts O, Bui, MHT, Freitas DG, Zisman A, Leibovich BC, Dorey FJ, Gitlitz BJ, Figlin RA, and Belldegrun AS. Number of metastatic sites rather than location dictates overall survival of patients with node-negative metastatic renal cell carcinoma. 2nd place: Joseph F McCarthy Physician Essay Contest. American Urological Association Western Section Annual Meeting. Kauai, Hawaii, 2002.
- 4) Winner of the Resident's Annual Debate Meeting. Partial nephrectomy versus laparoscopic cryotherapy. New York Section of the American Urological Association. New York Academy of Medicine. New York, New York, 2001.

PUBLICATIONS

- 1) Janzen NK, **Han KR**, Perry KT, Said JW, Schulam PG, and Belldegrun AS. Feasibility of nerve-sparing prostate cryosurgery: applications and limitations in a canine model. J Endourology 19: 520-525, 2005.
- 2) Janzen NK, Perry KT, **Han KR**, Kristo B, Raman S, Said JW, Belldegrun AS, and Schulam PG. The effects of intentional cryoablation and radio frequency ablation of renal tissue involving the collecting system in a porcine model. J Urol 173: 1368 – 1374, 2005.
- 3) Shvarts O, Lam JS, Kim HL, Han KR, Figlin RA, and Belldegrun AS. Eastern Cooperative Oncology group performance status predicts bone metastasis in patients presenting with renal cell carcinoma: implication for preoperative bone scans. J Urol 172: 867 – 870, 2004.

- 4) **Han KR**, Seligson DB, Liu X, Horvath S, Shintaku PI, Thomas GV, Said JW, and Reiter RE. Prostate Stem Cell Antigen (PSCA) expression is associated with Gleason score, seminal vesicle invasion, and capsular invasion in prostate cancer. *J Urol* 171: 1117 – 1121, 2004.
- 5) **Han KR**, Kim HL, Pantuck AJ, Dorey FJ, Figlin RA, and Belldegrun AS. Use of American Society of Anesthesiologists physical status classification to assess perioperative risk in patients undergoing radical nephrectomy for renal cell carcinoma. *Urology* 63: 841 –846, 2004.
- 6) Bui MHT, Visapaa H, Seligson DB, Kim HL, **Han KR**, Huang Y, Horvath S, Stanbridge EJ, Palotie A, Figlin RA, and Belldegrun AS. Prognostic value of carbonic anhydrase IX and KI67 as predictors of survival for renal clear cell carcinoma. *J Urol* 171: 2461 – 2466, 2004.
- 7) Seligson DB, Pantuck AJ, Liu X, Huang Y, Horvath S, Bui MHT, **Han KR**, Correa AJL, Eeva M, Tze S, Belldegrun AS, and Figlin RA. EpCAM (KSA) expression: pathobiology and its role as an independent predictor of survival in renal cell carcinoma. *Clinical Cancer Research* 10: 2659 – 2669, 2004.
- 8) Patard JJ, Kim HL, Lam JS, Dorey FJ, Pantuck AJ, Zisman A, Ficarra V, **Han KR**, Cindolo L, De La Taille A, Tostain J, Artibani W, Dinney CP, Wood CG, Swanson DA, Abbou CC, Lobel B, Mulders PFA, Chopin DK, Figlin RA, Belldegrun A. Use of UISS (UCLA Integrated Staging System) to predict survival in renal cell carcinoma: An International Multicenter Study. *J Clin Oncol* 22: 3316 – 3322.
- 9) Patard JJ, Shvarts O, Lam JS, Pantuck AJ, Kim HL, Ficarra V, Cindolo L, Han KR, De La Taille A, Tostaine J, Artibani W, Abbou CC, Lobel B, Chopin DK, Figlin RA, Mulders PFA, Belldegrun AS. Safety and Efficacy of Partial Nephrectomy for all T1 Tumors Based on an International Multicenter Experience. *J Urol* 161: 2181- 2185, 2004.
- 10) Janzen NJ, Perry KT, **Han KR**, Kristo B, Said JW, Raman S, Schulam PG, and Belldegrun AS. The effects of intentional cryoablation and radiofrequency ablation of renal tissue involving the collecting system in a porcine model.
- 11) **Han KR**, Bleumer I, Pantuck AJ, Kim HL, Dorey FJ, Zisman A, Janzen NK, Mulders P, Dinney CP, Wood CG, Swanson DA, Figlin RA, and Belldegrun AS. Validation of an integrated staging system towards improved prognostication of patients with localized renal cell carcinoma in an international population. *J Urol* 170: 2221 – 2223, 2003.

- 12) **Han KR**, Janzen NK, McWhorter VC, Kim HL, Pantuck AJ, Zisman A, Dorey, FJ, Figlin RA, Said JW, and Belldegrun AS. Cystic renal cell carcinoma: biology and clinical behavior. *Urologic Oncology* 22: 410 – 414, 2004.
- 13) Ankem MK, **Han KR**, Hartanto V, Perrotti M, DeCarvalho V, Cummings KB, and Weiss RE. Routine pouchograms are not necessary following continent urinary diversions. *Urology* 63: 435 – 437, 2003.
- 14) Kim HL, **Han KR**, Zisman A, and Belldegrun AS. Cachexia-Like Symptoms Predict a Worse Prognosis in Localized, T1 Renal Cell Carcinoma. *J Urol* 171: 1810 - 1813, 2004.
- 15) Kim HL, Zisman A, **Han KR**, Figlin RA, and Belldegrun AS. Prognostic significance of venous thrombus in renal cell carcinoma: is renal vein and inferior vena cava involvement different? *J Urol* 171: 588 – 591, 2004.
- 16) **Han KR**, Bui MHT, Pantuck AJ, Freitas DG, Leibovich BC, Dorey FJ, Zisman A, Janzen NK, Mukouyama H, Figlin RA, and Belldegrun AS. TNM T3a renal cell carcinoma: adrenal gland involvement is not the same as renal fat invasion. *J Urol* 169(3): 899-903, 2003.
- 17) **Han KR**, Pantuck AJ, Shvarts O, Bui MHT, Freitas DG, Zisman A, Leibovich BC, Dorey FJ, Gitlitz BJ, Figlin RA, and Belldegrun AS. Number of metastatic sites rather than location dictates overall survival in patients with node negative metastatic renal cell carcinoma. *Urology* 61: 314-319, 2003.
- 18) **Han KR**, Lugg J, Freitas DG, Childs SJ, Cohen JK, Miller FJ, Shuman B, Jayson MA, Shore ND, Moore Y, Zisman A, Wilson T, Mynderes L, Sweat, S, Zinke H, Pantuck AJ, and Belldegrun AS. Treatment of organ-confined prostate cancer with third generation cryosurgery-preliminary multi-center experience. *J Urol* 170: 1126-1130, 2003.
- 19) Hernández JM, Bui MHT, **Han KR**, Mukouyama H, Freitas DG, Nguyen DH, Caliliw R, Shintaku PI, Paik SH, Tso CL, Figlin RA, and Belldegrun AS. Novel kidney cancer immunotherapy based on the granulocyte-macrophage colony-stimulating factor and carbonic anhydrase IX fusion gene. *Clinical Cancer Research* 9: 1906 –1916, 2003.
- 20) Mukouyama H, Janzen NK, Han KR, Yamakawa K, and Ogawa Y. Optimum treatment of distal ureteral stones: experience with extracorporeal shock wave lithotripsy and transurethral ureterolithotripsy in a Japanese hospital. *Japan J Urol*.

- 21) Kim HL, Belldegrun AS, Freitas DG, Bui MHT, **Han KR**, Dorey FJ, and Figlin RA. Paraneoplastic signs and symptoms of renal cell carcinoma: implications for prognosis. *J Urol* 170: 1742 –1746, 2003.
- 22) Bui MHT, Seligson D, **Han KR**, Pantuck AJ, Dorey FJ, Huang Y, Horvath S, Leibovich BC, Chopra S, Liao SY, Stanbridge E, Lerman MI, Palotie A, Figlin RA, and Belldegrun AS. Carbonic anhydrase IX is an independent predictor of survival in advanced renal cell carcinoma: implications for prognosis and therapy. *Clinical Cancer Research* 9: 802-811.
- 23) Pantuck AJ, Zisman A, Dorey FJ, Chao DH, **Han KR**, Said J, Gitlitz BJ, Figlin RA, and Belldegrun AS. Renal cell carcinoma with retroperitoneal lymph nodes: impact on survival and response to immunotherapy. *Cancer* 97(12): 2995 –3002, 2003.
- 24) Pantuck AJ, Zisman A, Dorey FJ, Chao DH, **Han KR**, Said J, Gitlitz BJ, Figlin RA, and Belldegrun AS. Renal cell carcinoma with retroperitoneal lymph nodes: role of lymph node dissection. *J Urol* 169: 2076 –2083, 2003.
- 25) Leibovich BC, **Han KR**, Bui MHT, Pantuck AJ, Dorey FJ, Figlin RA, and Belldegrun AS. Scoring algorithm to predict survival after nephrectomy and immunotherapy for metastatic renal cell carcinoma. *Cancer* 98: 2566 -2575, 2003.
- 26) Ankem MA, Ferlise VJ, **Han KR**, Koppisch A, and Weiss RE. Risperidone induced priapism. *Scandinavian J Urol and Nephrology* 36: 91-92, 2002.
- 27) Ankem MK, DeCarvalho VS, Harangozo AM, Hartanto VH, Perrotti M, **Han KR**, Shih WJ, Malka E, White EC, Maggio R, Ioffreda R, Goldsmith JW, and Weiss RE. Implications of radioactive seed migration to the lungs after prostate brachytherapy. *Urology* 59:555-559, 2002.
- 28) Ankem MK, Hartanto VH, **Han KR**, Ferlise V, DiPaola R, and Cummings KB: Metastatic renal cell carcinoma presenting as an oral tumor. *Canadian J Urol* 8: 1295-1296, 2001.
- 29) Hartanto V, **Han KR**, Ankem MK, and Diamond S. Endoscopic retrieval of a retained Jackson-Pratt drain. *Urology* 57: 973-974, 2001.
- 30) Gazi MA, Ankem MK, Pantuck AJ, **Han KR**, Firoozi F, and Barone JG. Management of penile toilet seat injury – report of two cases. *Canadian J Urol* 8: 1293-1294, 2001.
- 31) **Han KR**, Pantuck AJ, Kulzer LM, Tao Y, and Kraus SR: Testicular infarction associated with chronic lymphocytic leukemia. *British J Urol* 86:144-145, 2000.

- 32) Pantuck AJ, **Han KR**, Perrotti M, Weiss RE, and Cummings KB: Ureteroenteric anastomosis in continent urinary diversion: long term results and complications of direct versus non-refluxing techniques. *J Urol* 163: 450-455, 2000.
- 33) **Han KR**, Brogle BN, Goydos J, Perrotti M, Cummings KB, and Weiss RE: Lymphatic mapping and intraoperative lymphoscintigraphy for identification of the sentinel node in penile cancer. *Urology* 55: 582-585, 2000.
- 34) **Han KR**, Glazier DB, and Barone JG. Urodynamics in a Werdnig-Hoffman patient. *The Canadian J Urol* 6: 706-708, 1999.
- 35) **Han KR**, Pantuck AJ, Siegel R, Burno DK, Gazi MA, and Weiss RE. Behcet's Syndrome with left ventricular aneurysm and rupture of renal artery pseudoaneurysm. *Urology* 54: 162, 1999.
- 36) Perrotti M, **Han KR**, Epstein RE, Kennedy EC, Rabbani F, Bedani K, Pantuck AJ, Weiss RE, and Cummings KB: Prospective evaluation of endorectal magnetic resonance imaging to detect tumor foci in men with prior negative prostatic biopsy. A pilot study. *J Urol* 162: 1314-1317, 1999.
- 37) **Han KR**, Pantuck AJ, Siegel RL, Ciocca RG, Noshier J, Cummings KB, and Perrotti M: Endovascular stent-graft management for ureteroarterial fistula after orthotopic neobladder. *Techniques in Urology* 5: 169-173, 1999.
- 38) Brogle BN, **Han KR**, Bancila E, and Weiss RE: Malignant penile melanoma: case report and review of the literature. *Contemporary Surgery* 55: 151-153, 1999.
- 39) **Han KR**, Pantuck AJ, Lobby NJ, and Marmar JL: Signet ring cell carcinoma of prostate: case report and review of the literature. *The Prostate Journal* 1: 144-145, 1999.
- 40) **Han KR**, Glazier DB, Cummings KB, and Barone JG: Periurethral haematomas In a child following urethral dilation for dysfunctional voiding. *British J Urol* 81: 920-921, 1998.
- 41) **Han KR**, Goldstein DW, Pantuck AJ, Burno DK, Marmar JL, and Lobby N: Angiographic management of pseudoaneurysm and arteriocalyceal fistula following blunt trauma: case report and review of the literature. *Canadian J Urol* 5: 654-657, 1998.
- 42) **Han KR**, Mata J, and Zaontz MR: Meconium masquerading as a scrotal mass. *British J Urol* 82: 765-767, 1998.

- 43) **Han KR** and Borah, GL: Pseudoaneurysm of the anterior superficial temporal artery. *Annals of Plastic Surgery* 37: 650-653, 1996.

ABSTRACTS/ PRESENTATIONS

- 1) The Effects of Intentional Cryoablation and Radiofrequency Ablation of Renal Tissue Involving the Collecting System in a Porcine Model: Janzen NK, **Han KR**, Perry KT, Kristo B, Raman S, Said JW, Schulam PG, and Belldegrun AS. Society of Urologic Oncologists Annual Meeting, Bethesda, 2003.
- 2) The Use of UISS (UCLA Integrated Staging System) To Predict Survival in Renal Cell Carcinoma: An International Multicenter Study in 4202 Patients: Patard JJ, Kim HL, Dorey FJ, Pantuck AJ, Zisman A, Ficarra V, **Han KR**, Cindolo L, De La Taille A, Tostain J, Aribani W, Dinney CP, Wood CG, Swanson DA, Abbou CC, Lobel B, Mulders PFA, Chopin DK, Figlin RA, and Belldegrun AS. Society of Urologic Oncologists Annual Meeting, Bethesda, 2003.
- 3) Cystic Renal Cell Carcinoma: Biology and Clinical Behavior: Lam JS, **Han KR**, Janzen NK, Shvarts O, McWhorter VC, Kim HL, Pantuck AJ, Zisman A, Figlin RA, Dorey FJ, Said JW, and Belldegrun AS. Society of Urologic Oncologists Annual Meeting, Bethesda, 2003.
- 4) Validation of an Integrated Staging System Towards Improved Prognostication of Patients with Localized Renal Cell Carcinoma in an International Population: Lam JS, **Han KR**, Shvarts O, Bleumer I, Pantuck AJ, Kim HL, Dorey FJ, Janzen NK, Zisman A, Dinney CP, Wood CG, Swanson DA, Said JW, Figlin RA, Mulders PFA, Belldegrun AS. Society of Urologic Oncologists Annual Meeting, Bethesda, 2003.
- 5) ECOG Performance Status Predicts Bone Metastasis in Patients Presenting with Renal Cell Carcinoma: Shvarts O, Lam JS, Kim HL, **Han KR**, Belldegrun AS. Society of Urologic Oncologists Annual Meeting, Bethesda, 2003.
- 6) **Han KR**, Bleumer I, Pantuck AJ, Kim HL, Dorey FJ, Zisman A, Janzen NK, de Mulder PHM, Dinney CP, Wood CG, Swanson DA, Figlin RA, Mulders PFA, and Belldegrun, AS Validation of an integrated staging system towards improved prognostication of patients with localized renal cell carcinoma in an international population. American Urological Association Western Section Annual Meeting, Las Vegas, 2003.
- 7) **Han KR**, Lugg J, Freitas DG, Childs SJ, Cohen JK, Miller FJ, Shuman B, Jayson MA, Shore ND, Moore Y, Zisman A, Zincke H, Pantuck AJ, and Belldegrun AS. Salvage cryosurgery using 3rd generation cryo “needles.” American Urological Association Western Section Annual Meeting, Las Vegas, 2003.

- 8) **Han KR**, Bleumer I, Pantuck AJ, Kim HL, Dorey FJ, Zisman A, Janzen NK, de Mulder PHM, Dinney CP, Wood CG, Swanson DA, Figlin RA, Mulders PFA, and Belldegrun, AS. International prognostication of renal cell carcinoma. American Urological Association Annual Meeting, Chicago, 2003.
- 9) **Han KR**, Lugg J, Freitas DG, Childs SJ, Cohen JK, Miller FJ, Shuman B, Jayson MA, Shore ND, Moore Y, Zisman A, Zincke H, Pantuck AJ, and Belldegrun AS. Salvage cryosurgery using 3rd generation cryo “needles.” American Urological Association Annual Meeting, Chicago, 2003.
- 10) Bui MHT, Seligson D, **Han KR**, Pantuck AJ, Dorey FJ, Huang Y, Horvath S, Leibovich BC, Chopra S, Liao SY, Stanbridge E, Lerman MI, Palotie A, Figlin RA, and Belldegrun AS. Carbonic anhydrase IX is an independent predictor of survival in advanced renal cell carcinoma: implications for prognosis and therapy. 2nd place: AUA/ACMI essay contest. American Urological Association Annual Meeting, Chicago, 2003.
- 11) Leibovich BC, **Han KR**, Bui MHT, Pantuck AJ, Dorey FJ, Figlin RA, and Belldegrun AS. Scoring algorithm to predict survival after nephrectomy and immunotherapy for metastatic renal cell carcinoma. American Urological Association Annual Meeting, Chicago, 2003.
- 12) Bui MHT, Paik SH, **Han KR**, Nguyen DH, and Belldegrun AS. Expression of APO2/ TRAIL by adenovirus and lentivirus in prostate cancer: implications for gene therapy. American Urological Association Annual Meeting, Chicago, 2003.
- 13) Mukouyama H, Bui MHT, **Han KR**, Hernandez JM, Janzen NK, Freitas DG, Caliliw R, Wang A, Zeng G, Pantuck AJ, and Belldegrun AS. Novel kidney cancer vaccine using dendritic cells transduced with recombinant adenovirus expressing carbonic anhydrase IX for the generation of a specific cytotoxic anti-tumor immune response. American Urological Association Annual Meeting, Chicago, 2003.
- 14) Pantuck AJ, Seligson DB, Huang Y, Horvath S, Bui MHT, Zisman A, **Han KR**, Janzen NK, Figlin RA, and Belldegrun AS. KSA (EPCAM) expression is an independent predictor of survival in renal cell carcinoma. American Urological Association Annual Meeting, Chicago, 2003.
- 15) Leibovich BC, **Han KR**, Bui MHT, Pantuck AJ, Figlin RA, Dorey, FJ, and Belldegrun AS. Scoring algorithm to predict survival after nephrectomy and immunotherapy (SANI) for metastatic RCC: a stratification tool for prospective clinical trials. American Urological Association Annual Meeting, Chicago, 2003.
- 16) Kim HL, **Han KR**, Janzen NK, Zisman A, Figlin R, and Belldegrun AS. The clinical utility of bone scan and brain imaging in renal cell carcinoma. Society of Urologic Oncology Annual Meeting. Washington, DC, 2002.

- 17) Kim HL, Freitas DG, Bui MHT, Dorey FJ, **Han KR**, Zisman A, Figlin RA, and Beldegrun AS. The prognostic significance of paraneoplastic signs in renal cell carcinoma. Society of Urologic Oncology Annual Meeting. Washington, DC, 2002.
- 18) Bui MHT, Seligson D, **Han KR**, Pantuck AJ, Dorey FJ, Huang Y, Horvath S, Leibovich BC, Chopra S, Liao SY, Stanbridge E, Lerman MI, Palotie A, Figlin RA, and Beldegrun AS. Carbonic anhydrase IX is an independent predictor of survival in advanced renal cell carcinoma: implications for prognosis and therapy. 1st prize poster. Society of Urologic Oncology Annual Meeting. Washington, DC, 2002.
- 19) **Han KR**, Lugg J, Freitas DG, Childs SJ, Cohen JK, Miller FJ, Shuman B, Jayson MA, Shore ND, Moore Y, Zisman A, Zincke H, Pantuck AJ, and Beldegrun AS. Treatment of organ-confined prostate cancer with third generation cryosurgery-preliminary multi-center experience. American Urological Association Western Section Annual Meeting. Kauai, Hawaii, 2002.
- 20) Bui MHT, Seligson D, **Han KR**, Pantuck AJ, Dorey FJ, Huang Y, Horvath S, Leibovich BC, Chopra S, Liao SY, Stanbridge E, Lerman MI, Palotie A, Figlin RA, and Beldegrun AS. Carbonic anhydrase IX is an independent predictor of survival in advanced renal cell carcinoma: implications for prognosis and therapy. 1st prize winner: Miley B Wesson Proctor and Gamble Resident Essay Contest. American Urological Association Western Section Annual Meeting. Kauai, Hawaii, 2002.
- 21) Bui MHT, Paik S, **Han KR**, Nguyen DH, and Beldegrun AS. Expression of APO2L/ Trail by adenovirus and lentivirus in prostate cancer: implications for gene therapy. American Urological Association Western Section Annual Meeting. Kauai, Hawaii, 2002.
- 22) Beldegrun, AS and **Han KR**. Combining surgery and immunotherapy in metastatic renal cell carcinoma. Society of Basic Urologic Research Conference. Houston, Texas, 2002.
- 23) Freitas DG, Paik SH, **Han KR**, Bui MHT, Nguyen DH, Hernandez JM, Caliliw R, and Beldegrun AS. E-cadherin based gene therapy as an apoptotic inducer: A new approach for kidney cancer. American Urological Association Annual Meeting. Orlando, Florida, 2002.
- 24) **Han KR**, Lugg J, Freitas DG, Childs SJ, Cohen JK, Miller FJ, Shuman B, Jayson MA, Shore ND, Moore Y, Zisman A, Zincke H, Pantuck AJ, and Beldegrun AS. Treatment of organ-confined prostate cancer with third generation cryosurgery-preliminary multi-center experience. American Urological Association Annual Meeting. Orlando, Florida, 2002.

- 25) **Han KR**, Zisman A, Pantuck AJ, Freitas DG, Bui MHT, Wieder JA, Dorey FJ, Chao D, Gitlitz BJ, Figlin RA, and Belldegrun AS. Renal cell carcinoma and prognostic implication of metastatic sites. American Society of Clinical Oncology Annual Meeting. Orlando, Florida, 2002.
- 26) Hernandez JM, Bui MHT, **Han KR**, Nguyen D, Caliliw R, Pantuck AJ, Zisman A, Freitas DG, Tso CL, Paik SH, and Belldegrun AS. Generation of a vaccine for renal cell carcinoma based on the fusion protein GM-CSF – G250. American Urological Association Annual Meeting. Orlando, Florida, 2002.
- 27) Freitas DG, Paik SH, **Han KR**, Bui MHT, Nguyen DH, Hernandez JM, Caliliw R, and Belldegrun AS. E-cadherin based gene therapy as an apoptotic inducer. American Association for Cancer Research. San Francisco, California, 2002.
- 28) Hernandez JM, Bui MHT, **Han KR**, Zisman A, Pantuck AJ, Freitas DG, Tso CL, Paik SH, and Belldegrun AS. Generation of a vaccine for renal cell carcinoma based on the fusion protein GM-CSF – G250. American Association for Cancer Research Annual Meeting. San Francisco, California, 2002.
- 29) **Han KR**, Ankem MK, Ferlise VJ, Gazi MA, Brackin PS, Perrotti M, Cummings KB, and Weiss RE. Are routine pouchograms necessary prior to catheter removal following continent urinary diversion? American Urological Association Annual Meeting. Anaheim, California, 2001.
- 30) **Han KR**, Ankem MK, Cummings KB, and Barone JG. Urodynamic findings in daytime enuretics unresponsive to anticholinergics. American College of Surgeons Annual Meeting. New Orleans, Louisiana, 2001.
- 31) Gazi MA, Ankem MK, Murphy DP, Jadeja PD, **Han KR**, Diamond SM, and Marmar JL. Outcome of sperm aspiration and intracytoplasmic sperm injection (ICSI) in post-vasectomy men in wives > 37 years of age. American Urological Association Annual Meeting. Anaheim, California, 2001.
- 32) Gazi MA, **Han KR**, Ankem MK, and Diamond SM. Journey into the history of uretero-enteric anastomoses. American Urological Association Annual Meeting. Anaheim, California, 2001.
- 33) **Han KR**, Ankem MK, Ferlise VJ, Gazi MA, Brackin PS, Perrotti M, Cummings KB, and Weiss RE. Are routine pouchograms necessary prior to catheter removal following continent urinary diversion? Robert Wood Johnson Medical School 3rd Annual Research Day. New Brunswick, New Jersey, 2001.
- 34) Ankem MK, Hartanto VH, **Han KR**, DeCarvalho VS, Harangozo AM, White EC, Maggio R, Ioffreda R, Goldsmith J, and Weiss RE. Radioactive seed migration to lungs after prostate brachytherapy. Robert Wood Johnson Medical School 3rd Annual Research Day. New Brunswick, New Jersey, 2001.

- 35) **Han KR**, Ankem MK, Ferlise VJ, Gazi MA, Brackin PS, Perrotti M, Cummings KB, Weiss RE. Are routine pouchograms necessary prior to catheter removal following continent urinary diversion? The Cancer Institute of New Jersey Annual Retreat for Cancer Research. Princeton, New Jersey, 2001.
- 36) Ankem MK, Hartanto VH, **Han KR**, DeCarvalho VS, Harangozo AM, White EC, Maggio R, Ioffreda R, Goldsmith J, and Weiss RE. Radioactive seed migration to lungs after prostate brachytherapy. American Urological Association Annual Meeting. Anaheim, California, 2001.
- 37) **Han KR**, Hartanto VH, Murphy DP, and Marmar JL: Complications and birth rates for multiple cycles of sperm aspiration and intracytoplasmic sperm injection (ICSI). American Urological Association Annual Meeting. Atlanta, Georgia, 2000.
- 38) Glazier DB, Hartanto VH, Kessler SS, Ankem M, **Han KR**, Diamond SM, Koprowski C, and Krisch EB. Evaluation of the surgical treatment of urinary retention following prostate brachytherapy. American Urological Association Annual Meeting. Atlanta, Georgia, 2000.
- 39) Perrotti M, Shurtleff B, Rabbani F, Epstein RE, Kennedy EC, Weiss RE, **Han KR**, and Cummings KB. Endorectal MRI- Prospective localization of prostate tumor foci in men with prior negative prostatic biopsies: 60 consecutive cases. American Urological Association Annual Meeting. Atlanta, Georgia, 2000.
- 40) Hartanto V, Stahl GE, **Han KR**, Packer MG, Zaontz, MR , and Dean GE: Congenital genitourinary anomalies and maternal cocaine use. American Academy of Pediatrics Annual Meeting. Chicago, Illinois, 2000.
- 41) Perrotti M, **Han KR**, Epstein RE, Kennedy EC, Rabbani F, Badani K, Grotas JA, Pantuck AJ, Weiss RE, and Cummings KB: Cancer detection with endorectal magnetic resonance imaging in men with elevated serum prostate specific antigen levels and previous negative prostatic biopsies. The 85th Clinical Congress of the American College of Surgeons Annual Meeting. San Francisco, California, 1999.
- 42) Pantuck AJ, **Han KR**, Perrotti M, Weiss RE, and Cummings KB: Ureterointestinal implantation in continent urinary diversion: long term results and complications of refluxing versus non-refluxing techniques. American Urological Association Annual Meeting. Dallas, Texas, 1999.
- 43) **Han KR**, Cummings KB, and Lattime EC: Historical perspective and future prospects of immunotherapy in bladder cancer. American Urological Association Annual Meeting. Dallas, Texas, 1999.

- 44) Brogle BN, **Han KR**, Goydos J, Cummings KB, and Weiss RE: Lymphoscintigraphy and the use of the intraoperative gamma probe, a new technology for identifying the sentinel node in ilioinguinal lymph node dissections for penile cancer. The Cancer Institute of New Jersey Annual Retreat. Princeton, New Jersey, 1998.

REVIEWS/EDITORIALS

- 1) **Han KR** and Belldegrun AS. Third generation cryosurgery for primary and recurrent prostate cancer. *British J Urol International* 93: 14 – 18, 2004.
- 2) **Han KR**, Pantuck AJ, and Belldegrun AS. Basic biology and clinical behavior of renal cell carcinoma. *Cancer Treat Res* 116: 69 –89, 2003.
- 3) Kim HL, **Han KR**, and Belldegrun AS. Review on “Update on late relapse of germ cell tumor: a clinical and molecular analysis.” by George DW, et al. *Reviews in Urology* 5(3): 207-208, 2003.
- 4) Janzen NJ, Laifer-Narin S, **Han KR**, Seltzer M, Thomas A, Bui MHT, Freitas DG, Pantuck AJ, and Belldegrun AS. Emerging Technologies in Uroradiologic Imaging. *Urologic Oncology* 21: 317 –326, 2003.
- 5) **Han KR**, Bui MHT, Freitas DG, and Belldegrun AS. Should there be a size limit for nephron-sparing surgery? *AUA 2002 Highlights. Reviews in Urology* 4(3): 122-140, 2002.
- 6) **Han KR**, Bui MHT, Freitas DG, and Belldegrun AS. Update on minimally invasive ablative approaches for renal cell carcinomas. *AUA 2002 Highlights. Reviews in Urology* 4(3): 122-140, 2002.
- 7) Leibovich BC, Pantuck AJ, Bui MHT, **Han KR**, Zisman A, Figlin RA, and Belldegrun AS. Staging and prognosis of renal cell carcinoma. *Urologic Clinics of North America* 30(3): 481-498, 2002.
- 8) Shvarts O, **Han KR**, Pantuck AJ, and Belldegrun AS. Positron emission tomography in urologic oncology. *Cancer Control* 9(4): 335-342, 2002.
- 9) **Han KR**, Pantuck AJ, Belldegrun AS, and Rao JY. Tumor markers for the early detection of bladder cancer. *Frontiers in Bioscience* 7: 19-26, 2002.
- 10) **Han KR**, Wieder JA, Bui MHT, and Belldegrun AS. Testicular microlithiasis, chemotherapy for stage I seminoma, and chemotherapy for advanced extragonadal germ cell tumors. *Reviews in urology* 4(4), 200-201, 2002.

- 11) **Han KR**, Pantuck AJ, and Belldegrun AS. Editorial on “A phase III trial of high dose interleukin-2 versus subcutaneous IL-2/ interferon in patients with metastatic renal cell carcinoma,” by McDermott D, Flaherty L, Clark J, et al. American Society of Clinical Oncology, 37th annual meeting. Volume 20, 685A, 2001. Current Urology Reports, 3(1): 11-12, 2002.
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BOOK CHAPTERS

- 1) **Han KR**, Pantuck AJ, and Belldegrun AS. Basic biology and clinical behavior of kidney cancer in Kidney Cancer. Editor: Robert A Figlin. Kluwer Publishing. Chapter 5.

RESEARCH EXPERIENCE

- | | | |
|------|-------------|---|
| 1998 | Project: | Use of vaccinia virus vectors for immunotherapy in bladder cancer |
| | Department: | Surgery, The Cancer Institute of New Jersey |
| | Advisor: | Edmund C. Lattime, PhD |
| 1996 | Project: | The utility of dobutamine echocardiography in preoperative evaluation for elective aortic surgery |
| | Department: | Surgery, Robert Wood Johnson Medical School |
| | Advisor: | Alan M Graham, MD |
| 1994 | Project: | Bropirimine in bladder carcinoma in situ |
| | Department: | Urology, The George Washington University School of Medicine |
| | Advisor: | Michael Manyak, MD |
| 1994 | Project: | Photodynamic therapy for superficial bladder carcinoma |
| | Department: | Urology, The George Washington University Hospital |
| | Advisor: | Michael Manyak, MD |
| 1990 | Project: | X-rays as probes of electrochemical interfaces |
| | Department: | Chemistry, Cornell University |
| | Advisor: | Hector D. Abruna, PhD |

