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Dr Ashish M. Kamat is an Associate Professor and Attending Surgeon in the Department of Urology at M.D. Anderson Cancer Center in Houston, TX. He is also the Director of the Urologic Oncology Fellowship Program. Dr Kamat’s area of expertise is in urologic oncology. He has a special interest in bladder and prostate cancer with an emphasis on organ sparing therapies, minimally invasive techniques (e.g. robotic surgery) and orthotopic bladder substitution (neobladder). While he is a busy clinically active surgeon, he maintains an active research portfolio in order to improve the care of patients. In the clinical arena, in concert with efforts to develop novel therapies, Dr Kamat’s efforts are directed towards identifying predictors of response to therapy, as a first step towards personalized cancer therapeutics. A major focus of his laboratory research is to develop novel therapies for bladder cancer using an approach which encompasses novel use of existing agents, the identification or novel targets and therapies, or a combination of these strategies. Dr Kamat has authored numerous editorials and over 100 publications in prestigious peer reviewed journals, serves on the editorial board of Expert Reviews in Anticancer Therapy and is listed in 'Who's Who in Medicine' and ‘Best Doctors in America’. His basic, translational and clinical research is funded by peer-reviewed awards including from the National Cancer Institute. He serves as project PI on the MD Anderson Cancer Center GU (Bladder) SPORE, which is the only one of its kinds in the country. He has served on the NCI Bladder Cancer task force, on Grant Review Committees such as NIH-RO1 study sections as well as for international societies (Dutch Cancer Society and NIH - Singapore). Dr Kamat is an active member of the urologic community, and a graduate of the AUA Leadership Program. He is also is active in many cancer support groups for patients such as the Bladder WebCafe and Bladder Cancer Advocacy Network (BCAN).

HONORS AND AWARDS

- Distinctions in Forensic Medicine and Medical Jurisprudence, Pharmacology,Microbiology, Biochemistry and Preventive and Social Medicine, University of Bombay, 1991
- Gold Medal Performance, University of Bombay, 1991
- Manorama Vijayrat Hazarat Prize for Highest Cumulative Score, University of Bombay, 1991
- Seth Khimchand Amulakh Prize for Excellence in Pharmacology, University of Bombay, 1991
- Shamdasani Foundation Scholarship for Standing First in University, University of Bombay, 1991
- Dr. L. H. Hiranandani Scholarship in Otorhinolaryngology, University of Bombay, 1992
- Best Paper, West Virginia University, 1997
- First Prize, American College of Surgeons, 1999
- First Prize, West Virginia University, 1999
- Scholars in Urology, Pfizer, 1999
- Second prize, University of Pittsburgh, 1999
- Best Published Papers in "Urology," AUA, 2000
- First Prize, American College of Surgeons, 2000
- Outstanding Laparoendoscopist, Society of Laparoendoscopic Surgeons, 2001
- Scholar in Training Award, American Association for Cancer Research, 2002
- Bladder SPORE Developmental Research Program Award, 2003
- Faculty Award, AACR, 2004
- Who's Who in America, 2005-present
- Excellent Reviewer Award, UT MD Anderson Cancer Center, 2007
- AUA Leadership Program Award, American Urological Association, 2008

PUBLICATIONS

Articles in Peer-Reviewed Journals

- Kamat AM, Lamm DL. Chemoprevention of urological cancer. J Urol 161(6)(6):1748-60, 1999.
- Kamat AM, Hrabovsky EE. Imperforate anus: an unusual presentation of a common disease. W V Med J 95(6)(6):305-6, 1999.
- Kamat AM, DeHaven JI, Lamm DL. Quinolone antibiotics: a potential adjunct to intravesical chemotherapy for bladder cancer. Urology 54(1)(1):56-61, 1999.
- Kamat AM, York T, DeBord J. Anastomotic fistula after ileal loop urinary diversion presenting as persistent urethral drainage. J Urol 165(3):906-907, 2001.

- Rosser CJ, Kuban DA, Levy LB, Pettaway CA, Chichakli R, Kamat AM, Sanchez-Ortiz RF, Pisters LL. Clinical features and treatment outcome of Hispanic men with prostate cancer following external beam radiotherapy. J Urol 170(5)(5):1856-9, 2003.
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- Kamat AM, Huang SF, Bermejo CE, Rosser CJ, Pettaway CA, Pisters PW, Guitreau DP, Pisters LL. Total pelvic exenteration: effective palliation of perineal pain in patients with locally recurrent prostate cancer. J Urol 170(5)(5):1868-71, 2003.
- Kamat AM, Lamm DL. Antitumor activity of common antibiotics against superficial bladder cancer. Urology 63(3)(3):457-60, 2004.
- Dinney CP, McConkey DJ, Millikan RE, Wu X, Bar-Eli M, Adam L, Kamat AM, Siefker-Radtke AO, Tuziak T, Sabichi AL, Grossman HB, Benedict WF, Czerniak B. Focus on bladder cancer. Cancer Cell 6(2)(2):111-6, 2004.
- Kamat AM, Plager C, Tamboli P, Tran N, Pettaway CA. Metastatic epithelioid hemangioendothelioma of the penis managed with surgery and interferon-alpha. J Urol 171(5)(5):1886-7, 2004.
- Kamat AM, Shock RP, Naya Y, Rosser CJ, Slaton JW, Pisters LL. Prognostic value of body mass index in patients undergoing nephrectomy for localized renal tumors. Urology 63(1)(1):46-50, 2004.
- Rosser CJ, Kuban DA, Lee SJ, Levy LB, Pettaway C, Kamat AM, Chichakli R, Lee A, Cheung RM, Sanchez-Ortiz R, Pisters LL. Racial influence on biochemical disease-free survival in men treated with external-beam radiotherapy for localized prostate cancer. J Natl Med Assoc 96(7)(7):939-44, 2004.
- Kamat AM, Rosser CJ, Levy LB, Chichakli R, Lee AK, Cheung MR, Pisters LL. Rise in serum PSA of 1.5 ng/mL above 24-month nadir after external beam radiotherapy is predictive of biochemical failure. Urology 63(6)(6):1132-7, 2004.
- Kamat AM, Karashima T, Davis DW, Lashinger L, Bar-Eli M, Millikan R, Shen Y, Dinney CP, McConkey DJ. The proteasome inhibitor bortezomib synergizes with gemcitabine to block the growth of human 253JB-V bladder tumors in vivo. Mol Cancer Ther 3(3)(3):279-90, 2004.
- Cheung R, Tucker SL, Lee AL, Dong L, Kamat A, Pisters L, Kuban DA. Assessing the impact of an alternative biochemical failure definition on radiation dose response for high-risk prostate cancer treated with external beam radiotherapy. Int J Radiat Oncol Biol 61(1):14-19, 2005.
- Kamat AM, Nelkin GM. Atorvastatin: a potential chemopreventive agent in bladder cancer. Urology 66(6)(6):1209-12, 2005.
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- Cheung R, Tucker SL, Lee AK, de Crevoisier R, Dong L, Kamat A, Pisters L, Kuban D. Dose-response characteristics of low- and intermediate-risk prostate cancer treated with. Int J Radiat Oncol Biol Phys. 61(4):993-1002, 2005.
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- Kamat AM, Jacobsohn KM, Troncoso P, Shen Y, Wen S, Babaian RJ. Validation of criteria used to predict extraprostatic cancer extension: a tool for use in selecting patients for nerve sparing radical prostatectomy. J Urol 174(4)(4 Pt 1):1262-5, 2005.
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- Kamat AM, Dinney CP. A combination of intravesical BCG [corrected] and [corrected] electromotive mitomycin for high-risk superficial bladder cancer. Nat Clin Pract Urol 3(9):472-3, 9/2006.
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after post-chemotherapy retroperitoneal lymph node dissection: review of the M. D. Anderson experience. J Urol 176(4)(4 Pt 1):1463-7, 2006.
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- Spiess PE, Kassouf W, Brown G, Highshaw R, Wang X, Do KA, Kamat AM, Czerniak B, Dinney CP, Grossman HB. Immediate versus staged urethrectomy in patients at high risk of urethral recurrence: is there a benefit to either approach? Urology 67(3)(3):466-71, 2006.
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genetic polymorphisms in nucleotide excision repair pathway genes and smoking in modulating bladder cancer risk. Carcinogenesis 28(10)(10):2160-2165. e-Pub 8/2007, 10/2007.
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- Spiess PE, Brown GA, Liu P, Tu SM, Tannir NM, Evans JG, Kamat AM, Kassouf W, Pisters LL. Recurrence pattern and proposed surveillance protocol following post-chemotherapy retroperitoneal lymph node dissection. J Urol 177(1)(1):131-8, 2007.
- Spiess PE, Kassouf W, Steinberg JR, Tuziak T, Hernandez M, Tibbs RF, Czerniak B, Kamat AM, Dinney CP, Grossman HB. Review of the M.D. Anderson experience in the treatment of bladder sarcoma. Urol Oncol 25(1)(1):38-45, 2007.
- Spiess PE, Kassouf W, Brown GA, Kamat AM, Liu P, Gomez JA, Tu SM, Tannir NM,. Surgical management of growing teratoma syndrome: The M. D. Anderson Experience. J Urol 77(4):1330-4, 2007.
- Spiess PE, Pisters LL, Liu P, Pettaway CA, Kamat AM, Gomez JA, Tannir NM. Malignant transformation of testicular teratoma: A chemoresistant phenotype. Urol Oncol, 1/11/2008.
- Sabichi AL, Lerner SP, Atkinson EN, Grossman HB, Caraway NP, Dinney CP, Penson DF, Matin S, Kamat A, Pisters LL, Lin DW, Katz RL, Brenner DE, Hemstreet GP 3rd, Wargo M, Bleyer A, Sanders WH, Clifford JL, Parnes HL, Lippman SM. Phase III Prevention Trial of Fenretinide in Patients with Resected Non Muscle-Invasive Bladder Cancer. Clin Cancer Res. 14(1):224-229, 1/2008.
- Kassouf W, Spiess PE, Brown GA, Liu P, Grossman HB, Dinney CP, Kamat AM. Prostatic Urethral Biopsy Has Limited Usefulness in Counseling Patients Regarding Final Urethral Margin Status During Orthotopic Neobladder Reconstruction. J Urol 180(1):164-7; discussion 167, 5/2008. Invited Articles
- Kamat AM, Lamm DL. Intravesical therapy for superficial bladder cancer. Inf Urol 12(2):37-45, 1999.
- Kamat AM, Lamm DL. Role of BCG in treatment of superficial bladder cancer. Indian Journal of Urology 16(1):1-9, 1999.
- Kamat AM, Lamm DL. Current trends in intravesical therapy for bladder cancer. Contemporary Urology 12(8):64-88, 2000.
- Kamat AM, Lamm DL. Diet and nutrition in urologic cancer. W V Med J 96(3)(3):449-454, 2000.
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- Kamat AM, Dinney CP. Sequential BCG and electromotive mitomycin versus BCG alone for high-risk superficial bladder cancer: a randomised controlled trial. Nat Clin Pract Urol 3(9):472-473, 2006.
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