

CURRICULUM VITAE

Payal Kapur, MD

DEMOGRAPHIC INFORMATION

Business Address: Department of Pathology, Mail Code 9073
Division of Surgical Pathology
The University of Texas Southwestern Medical Center
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EDUCATION

Residency	2002-06	University of Texas Southwestern Medical Center, Dallas	APCP
Residency	1997-00	Maulana Azad Medical College, New Delhi, India	Pathology
Internship	1996-97	University College of Medical Sciences, New Delhi, India	Medicine
M.B.B.S.	1991-96	University College of Medical Sciences, New Delhi, India	Medicine
High school	1989-91	Delhi Public School, New Delhi, India	Science

PROFESSIONAL EXPERIENCE

Assistant Director	2010-current	Anatomical Pathology Resident Education, UT Southwestern
Co-Director	2008-current	UT Southwestern Tumor Registry Core Facility
Director	2007- current	Anatomical Pathology Guest Speaker Seminar Series
Director	2007- current	Philip O'Brien Montgomery Visiting Lectureship Seminar
Co-Member	2007-2009	UTSW Tissue Resource for Melanoma Research Study
Assistant Professor	2006-current	UT Southwestern Medical Center, Surgical and Cytopathology
Research Technician	2001- 2002	Children's Medical Center, Pathology

HONORS AND AWARDS

2011 Vernie A. Stenbridge, M.D. Resident Teaching Award

- 2010 Vernie A. Stenbridge, M.D. Resident Teaching Award
- 2009 Invited guest speaker, Department of Radiation Oncology, University of Texas Southwestern Medical Center, Title of the talk: Soft tissue pathology
- 2007 Second place winner, LabMedicine Case Study Competition, 2006, for the article “Acute-onset, bilateral lower extremity pain in a 30-year-old man” (Lab Med 2006; 37(9): 533-535)
- 2006 Small Group Teaching Award, Pathology Sophomore Curriculum, the University of Texas Southwestern Medical Center
- 2006 Speaker at Pathophysiology Update Series, Department of Pathology, the University of Texas Southwestern Medical Center. Title of the talk: “Polycythemia Vera, Dawn of a New Era”
- 2006 Second position in poster competition (Texas Society of Pathologists), 2006, for the poster “Effect of fixatives on nuclear proteomic analyses using 2-d protein electrophoresis”. Annual Meeting of the Texas Society of Pathologists, Dallas, TX, January 2006
- 2004 Resident’s Case Presentation Award (Society for Pediatric Pathology), for the essay entitled “Mosaic variegated aneuploidy: a case report”
- 2004 Speaker at Pathophysiology Update Series, Department of Pathology, the University of Texas Southwestern Medical Center. Title of the talk: “Thrombotic thrombocytopenic purpura”
- 2004 Winner of the Second Annual Neuropathology Holiday Challenge at the University of Texas Southwestern Medical Center, Dallas, TX
- 2003 Winner of the First Annual Neuropathology Holiday Challenge at the University of Texas Southwestern Medical Center, Dallas, TX
- 2002 Gordon L. Vawter Pathologist-in-training Award for platform presentation entitled “MIB-1 Labeling Index predicts progression free survival in a large group of pediatric pilocytic astrocytomas”. The Society for Pediatric Pathology Interim Meeting, Dallas, TX, September 2002
- 2000 Dr RP Mathur Memorial Award for the best outgoing pathology resident, Maulana Azad Medical College, Delhi University, New Delhi, India

1993 Best speaker in a Physiology seminar on respiratory and special organ systems,
University College of Medical Sciences, New Delhi, India

1992 National Scholarship for being among top 1% of students from all over India

TUMOR BOARD

Soft tissue DOT, pathology presenter

Urology Grand Rounds, pathology presenter

RCC grand rounds, pathology presenter

Pediatric and young adult GU oncology conference, pathology co-presenter

Thyroid grand rounds, pathology co-presenter

TEACHING

Medical Students at UT Southwestern Medical School, Dallas, teaching and lectures

Pulmonary pathology lectures

Head and Neck lecture

Small group teaching

Pathology Resident teaching and lectures

Pathology of Soft tissue lecture and unknown slides conference

Pathology of respiratory tract lectures and unknown slides conference

In-serve (RISE) review lectures for surgical pathology

Introductory lecture to gross pathology

Introductory lecture in endocrine pathology

Cytopathology of Soft tissue lecture

Surgical Pathology weekly unknown slides conference

Surgical Pathology weekly gross seminar

Urology Resident, pathology lectures

CERTIFICATIONS

Anatomic Pathology, American Board of Pathology, 11/29/2006

Clinical Pathology, American Board of Pathology, 11/29/2006

Doctor of Medicine, Pathology, Delhi University, 07/04/2000

Educational Commission for Foreign Medical Graduates Certification, 11/20/2001

Bachelor of Medicine and Bachelor of Surgery, University College of Medical Sciences, 04/29/1997

LICENSURES

Physician License, Texas

Registered Medical Practitioner, Medical Council of India

MEMBERSHIP OF PROFESSIONAL SOCIETIES

United States and Canadian Academy of Pathology, UT SW Ambassador for the years 2010-2012

College of American Pathologists

American Society of Cytopathology

American Society for Clinical Pathology

Texas Society of Pathologists

Association of Indian Pathologists of North America

RESEARCH SUPPORT

American Cancer Society Institutional Research Grant, 2007: \$20,000, co-investigator, Dr S. Gupta (PI)

Intradepartmental Research grant for urinary bladder squamous cell carcinoma, 2009: \$2700

Intradepartmental Research grant for Renal cell carcinoma, 2010: \$5000

The Cancer Genome Atlas (TCGA), 2011-2014, 5% salary support, co-investigator, Dr Lotan (PI)

Department of Defence, 2011-2012, 10% salary support, co-investigator, Dr Cadeddu, H.Liu (PI)

National Institutes of Health, Sep 2011-2012, 7% salary support, co-investigator, Dr I.Pedrosa (PI)

EDITORIAL ACTIVITIES

Reviewer, Histology and Histopathology

Reviewer, Laboratory Investigation

PUBLICATIONS / PRESENTATIONS

Publications

1. Bachoo RM, Marin-Valencia I, Cho SK, Rakheja D, Hatanpaa KJ, Mashimo T, Vemireddy V, **Kapur P**, Good LB, Sun X, Pascual JM, Takahashi M, Togao O, Raisanen J, Maher EA, DeBerardinis RJ, Malloy CR. Glucose Metabolism via the Pentose Phosphate Pathway, Glycolysis and Citric Acid Cycle in an Orthotopic Mouse Model of Human Brain Tumors. *NMR in Biomedicine* 2012. In press
2. Kucejova B, Peña-Llopis S, Yamasaki T, Kinch L, Alexander S, Anh TT, Wolff N, Lotan Y, Grishi NV, Xie X, Kabbani W, **Kapur P**, and Brugarolas J. Interplay between pVHL and mTORC1 in clear-cell renal cell carcinoma. *Molecular Cancer Research* 2011
3. Marin-Valencia I, Cho SK, Mashimo T, Good LB, Jindal A, Hatanpaa KJ, Vemireddy V, **Kapur P** et al. Glucose metabolism via the pentose phosphate pathway, glycolysis and citric acid cycle in an orthotopic mouse model of human brain tumors. *Journal NMR in Biomedicine* 2011 Dec accepted
4. Youssef R, **Kapur P**, Arendt T, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Prognostic value of apoptotic markers in squamous cell carcinoma of the bladder. *British Journal of urology International* 2011 In press
5. **Kapur P**, Lotan Y, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Youssef R. Primary adenocarcinoma of the urinary bladder: value of cell cycle biomarkers. *American Journal of Clinical Patholog* 2011, June;135(6):822-30
6. **Kapur P**. Tailoring treatment of rectal adenocarcinoma: immunohistochemistry for predictive biomarker. *Review. Anti-Cancer Drug.* 2011. April;22(4):362-70
7. Phadke P, Rakheja D, Le L, Selim MA, **Kapur P**, Davis P, Mihm M and Hoang M. Proliferative Nodule Arising Within Congenital Melanocytic Nevus: Histologic, Immunohistochemical And Molecular Analyses Of 43 Cases. *American Journal of Surgical Pathology.* 2011. In press
8. Rakheja D, Boriack RL, Mitui M, Khokhar S, Holt SA, **Kapur P**. Papillary thyroid carcinoma shows elevated levels of 2-hydroxyglutarate. *Tumour Biol;* 2011 Apr;32(2):325-33
9. **Kapur P**, Rakheja D, Truelson J, Molberg K. Malignant melanoma in carcinoma ex pleomorphic adenoma of the parotid gland. *Ear, Nose and Throat Journal.* 2010. In press
10. Youssef R, **Kapur P**, Kabbani W, Shariat SF, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Bilharzial vs non-bilharzial related bladder cancer: pathological characteristics and value of cyclooxygenase-2 expression. *BJU Int.* 2010 Nov 24
11. Youssef R, Shariat S.F., **Kapur P**, Kabbani W, Ghoniem T, King K., Cockburn A, Mosbah A,

- Abol-Enein H, Ghoniem M, Lotan Y. Expression of cell cycle-related molecular markers in patients treated with radical cystectomy for squamous cell carcinoma of the bladder. *Human Pathol* 2011 Mar;42(3):347-55
12. Youssef R, Shariat S, **Kapur P**, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Prognostic value of cyclooxygenase-2 expression in squamous cell carcinoma of the urinary bladder. *Journal urology* 2011. Mar;185(3):1112-7
 13. **Kapur P**, Rakheja D. Immunohistochemical expression of NCAM in Wilms tumors, nephrogenic rests, and fetal and postnatal renal cortices. *Pediatr Dev Pathol*. 2011 Jan-Feb;14(1):16-9
 14. Gupta S, Ashfaq R, **Kapur P**, Afonso B, Nguyen TT, Ansari F, Boland R, Goel A and Rockey DC. Microsatellite instability among individuals of Hispanic origin with colorectal cancer. *Cancer* 2010. Nov 1;116(21):4965-72
 15. Khan ZS, Huth J, **Kapur P**, and Huerta S. Indications and recommended approach for surgical intervention of metastatic disease to the gallbladder. *World J Surg Oncol* 2010 Sep 10;8:80
 16. Wassef SN, **Kapur P**, Barnett SL, Myers LL. Sinonasal Teratocarcinoma with Intracranial Extension: Case Report and Literature Review. *Ear, Nose & Throat Journal* 2010.
 17. Huerta S, Hrom J, Gao X, Saha D, Anthony T, Reinhart H, and **Kapur P**. Tissue Microarray Constructs to Predict a Response to Chemoradiation in Rectal Cancer. *Dig Liver Dis* 2010 Oct;42(10):679-84.
 18. Huerta S, Gao X, Livingston EH, **Kapur P**, Sun H, and Anthony, T. In vitro and in vivo radiosensitization of colorectal cancer HT-29 cells by the smac mimetic JP-1201. *Surgery* 2010 Aug;148(2):346-53.
 19. Gao X, Saha D, **Kapur P**, Anthony T, Livingston EH, Huerta S. Radiosensitization of HT-29 cells and xenografts by the nitric oxide donor DETANONOate. *J Surg Oncol*. 2009; 1;100(2):149-58.
 20. Li HC, Patel P, **Kapur P** and Huerta S. Metastatic rectal cancer to the breast. *Rare tumors* 2009;Jul 22;1(1):e22
 21. **Kapur P**, Nazarian RM, Rakheja D, Piris A, Duncan LM, Mihm MC Jr, Hoang MP. Atypical and malignant hidradenomas: a histological and immunohistochemical study. *Mod Pathol*. 2009 Apr;22(4):600-10

22. Hoang MP, Mahalingam M, Bhawan J, **Kapur P**, High WA. Acute generalized exanthematous pustulosis: a histologic study of forty-five cases. *Malaysian Journal of Dermatology* 2008;21:23-33.
23. Bogusz AM, Hussey SM, **Kapur P**, Peng Y, and Gokaslan ST. Massive Localized Lymphedema With Unusual Presentations: Report of Two Cases and Review of the Literature. *Int J Surg Pathol*, 2011 Apr;19(2):212-6.
24. Hoang MP, Dresser KA, **Kapur P**, High WA, Mahalingam M. Microcystic adnexal carcinoma: an immunohistochemical reappraisal. *Mod Pathol* 2008; 21(2): 178-85.
25. Lisovsky M, Hoang MP, Dresser K, **Kapur P**, Bhawan J, Mahalingam M. Apolipoprotein D in CD34-positive and CD34-negative cutaneous neoplasm: a useful marker in differentiating superficial acral fibromyxoma from dermatofibrosarcoma protuberans. *Modern Pathol* 2008; 21(1): 31-8.
26. **Kapur P**, Erickson C, Rakheja D, Carder KR, Hoang MP. Congenital self-healing reticulohistiocytosis (Hashimoto-Pritzker disease): 10-year experience at Dallas Children's Medical Center. *J Am Acad Dermatol* 2007; 56(2): 290-4.
27. **Kapur P**, Rakheja D, Balani JP, Roy LC, Amir Khan RH, Hoang MP. Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors. *Arch Pathol Lab Med* 2007; 131(1): 57-64.
28. **Kapur P**, Rakheja D, Amir Khan RH. Acute-onset, bilateral lower extremity pain in a 30-year-old man. *Lab Med* 2006; 37(9): 533-5. *Second place winner, LabMedicine Case Study Competition, 2006.*
29. Rakheja D, Maitra A, **Kapur P**, Weinberg AG. Extrahepatic biliary atresia demonstrates abnormal persistence of HES1 protein in neonatal biliary epithelium: an immunohistochemical study. *Pediatr Dev Pathol* 2006; 9(2): 98-102.
30. **Kapur P**, Rakheja D, Cavuoti DC, Johnson-Welch SF. Sclerosing lobular hyperplasia of breast: cytomorphic and histomorphic features: a case report. *Cytojournal* 2006; 3(3): 8.
31. **Kapur P**, Rakheja D, Bastasch M, Molberg KH, Sarode VR. Primary mucinous adenocarcinoma of the thymus: a case report and review of the literature. *Arch Pathol Lab Med* 2006; 130(2): 201-4.

32. Rakheja D, **Kapur P**, Tomlinson GE, Margraf LR. Pediatric renal cell carcinomas with Xp11.2 rearrangements are immunoreactive for hMLH1 and hMSH2 proteins. *Pediatr Dev Pathol* 2005; 8(6): 615-20.
33. Rakheja D, **Kapur P**, Hoang MP, Roy LC, Bennett MJ. Increased ratio of saturated to unsaturated C18 fatty acids in colonic adenocarcinoma: implications for cryotherapy and lipid raft function. *Med Hypotheses* 2005; 65(6): 1120-3.
34. **Kapur P**, Rakheja D, Roy LC, Hoang MP. Fatty acid synthase expression in cutaneous melanocytic lesions. *Mod Pathol* 2005; 18(8): 1107-12.
35. **Kapur P**, Rakheja D, Hoang MP. Pathologic quiz case: Laryngeal lesion in an elderly male. *Arch Pathol Lab Med* 2005; 129(1): 115-6.
36. **Kapur P**, Selim MA, Roy LC, Yegappan M, Weinberg AG, Hoang MP. Spitz nevi and atypical Spitz nevi/tumors: a histologic and immunohistochemical analysis. *Mod Pathol* 2004; 18(2): 197-204.
37. **Kapur P**, Rakheja D, Gomez AM, Sheffield J, Sanchez P, Rogers BB. Characterization of inflammation in syphilitic villitis and in villitis of unknown etiology. *Pediatr Dev Pathol* 2004; 7(5): 453-8.
38. Jafri HS, Chavez-Bueno S, Mejias A, Gomez AM, Rios AM, Nassi SS, Yusuf M, **Kapur P**, Hardy RD, Hatfield J, Rogers BB, Krisher K, Ramilo O. Respiratory syncytial virus induces pneumonia, cytokine response, airway obstruction, and chronic inflammatory infiltrates associated with long-term airway hyperresponsiveness in mice. *J Infect Dis* 2004; 189(10): 1856-65.
39. Mejias A, Chavez-Bueno S, Rios AM, Saavedra-Lozano J, Fonseca Aten M, Hatfield J, **Kapur P**, Gomez AM, Jafri HS, Ramilo O. Anti-respiratory syncytial virus (RSV) neutralizing antibody decreases lung inflammation, airway obstruction, and airway hyperresponsiveness in a murine RSV model. *Antimicrob Agents Chemother* 2004; 48(5): 1811-22.
40. **Kapur P**, Treat K, Chuang AT, Hoang MP. Pathologic quiz case: paratesticular mass in a young man. Inflammatory myofibroblastic tumor of the paratestis. *Arch Pathol Lab Med* 2004; 128(5): 589-90.
41. **Kapur P**, Sarode V. Pathologic quiz case: myxoid tibial lesion in a 31-year-old man. Low-grade myxofibrosarcoma. *Arch Pathol Lab Med* 2004; 128(4): 65-6.

42. Rakheja D, **Kapur P**, Milchgrub S, Hoang MP. Pathologic quiz case: a woman with right facial nerve paralysis. Arch Pathol Lab Med 2003; 127(10): 1387-8
43. Bowers DC, Gargan L, **Kapur P**, Reisch JS, Mulne AF, Shapiro KN, Elterman RD, Winick NJ, Margraf LR. Study of the MIB-1 labeling index as a predictor of tumor progression in pilocytic astrocytomas in children and adolescents. J Clin Oncol 2003; 21(15): 2968-73.

Thesis

Kapur P (1999). Breast Carcinoma - Cytological grade and correlation with receptor and oncogene expression on fine needle aspiration. Delhi University.

Abstracts / Meeting presentations

1. Bachoo RM, Marin-Valencia I, Cho SK, Rakheja D, Hatanpaa KJ, Mashimo T, Vemireddy V, **Kapur P**, Good LB, Sun X, Pascual JM, Takahashi M, Togao O, Raisanen J, Maher EA, DeBerardinis RJ, Malloy CR. Glucose metabolism via the pentose phosphate pathway, glycolysis, and citric acid cycle in an orthotopic mouse model of human brain tumors. Annual Scientific Meeting of the Society for Neuro-Oncology in Conjunction with the AANS/CNS Section on Tumors, Garden Grove, Orange county, CA, November 2011.
2. Youssef R, Kapur P, Arendt T, Mosbah A, Abol-Enein H, Ghoniem M and Lotan Y. Prognostic value of apoptotic markers in squamous cell carcinoma of the bladder. Society of Urologic Oncology's Annual Meeting, Nov 30-Dec 2, 2011 in Bethesda, Maryland.
3. Darwish O, Youssef R, Kapur P, Bagrodia A, Belsante M, Alhalabi F, Lotan Y and Margulis V. Clear cell renal cell carcinoma: Can tissue biomarkers predict prognosis. Society of Urologic Oncology's Annual Meeting, Nov 30-Dec 2, 2011 in Bethesda, Maryland.
4. Bagrodia A, Youssef R, Cannon C, Darwish O, Belsante M, Kapur P, Lotan Y and Margulis V. Prospective evaluation of cell cycle biomarkers for prediction of cancer-specific mortality in patients with upper tract urothelial carcinoma. Society of Urologic Oncology's Annual Meeting, Nov 30-Dec 2, 2011 in Bethesda, Maryland.
5. Belsante M, Youssef R, Darwish O, Bagrodia A, Kapur P, Alhalabi F, Margulis V, and Lotan Y. Prognostic role of lymphovascular invasion in clear cell renal cell carcinoma. Society of Urologic Oncology's Annual Meeting, Nov 30-Dec 2, 2011 in Bethesda, Maryland.

6. **Kapur P**, Youssef R, Alhalabi F, Margulis V, Lotan Y and Kabbani W. Clinicopathologic Characteristics and Outcomes of Renal Cell Carcinoma: A Single Center Experience. United States and Canadian Academy of Pathology's Annual Meeting, February 26 - March 4, 2011 in San Antonio, TX
7. **Kapur P**, Rakheja R, Youssef R, Margulis V, Kabbani W, and Lotan Y. Prognostic Significance Of MTORC1 Immunoexpression In Clear Cell (Conventional) Renal Cell Carcinoma. United States and Canadian Academy of Pathology's Annual Meeting, February 26 - March 4, 2011 in San Antonio, TX
8. Duan L, Youssef R, Margulis V, Lotan Y, Koduru P, Kabbani W and **Kapur P**. Clear Cell Papillary Renal Cell Carcinoma: Clinicopathologic, Immunohistochemical, and Molecular Analysis. United States and Canadian Academy of Pathology's Annual Meeting, February 26 - March 4, 2011 in San Antonio, TX
9. Duan L, Youssef R, Margulis V, Lotan Y, Koduru P, Kabbani W, and **Kapur P**. Renal Cell Carcinoma with Extensive Clear Cell Component and Papillary Architecture: Value of Immunohistochemistry. United States and Canadian Academy of Pathology's Annual Meeting, February 26 - March 4, 2011 in San Antonio, TX
10. Phadke P, Rakheja D, Le L, Selim AM, **Kapur P**, Davis A, Mihm M and Hoang M. Proliferative Nodule Arising Within Congenital Melanocytic Nevus: Histologic, Immunohistochemical And Molecular Analyses Of 43 Cases. United States and Canadian Academy of Pathology's Annual Meeting, February 26 - March 4, 2011 in San Antonio, TX
11. Rakheja D, **Kapur P**, Khokhar S, Fustino N, Lotan Y, Brugarolas J, Amatruda JF. MTORC1 signaling pathway is differentially active in yolk sac tumors and seminomas. Annual Meeting of the Society for Pediatric Pathology, San Antonio, TX, February 2011. (Platform)
12. Margulis V, Youssef R, **Kapur P**, Kabbani W., Alhalabi F, Arendt T, Rakheja D, Lotan Y. The number of aberrantly expressed constituents of the mammalian target of rapamycin pathway: correlation with oncologic outcome in clear cell renal cell carcinoma. American Urologic Association Annual Meeting, May 2011 in Washington, DC.
13. Youssef R, **Kapur P**, Kabbani W, Arendt T, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Prognostic value of fibroblastic growth factor in squamous cell carcinoma of the bladder. American Urologic Association Annual Meeting, May 2011 in Washington, DC.
14. Youssef R, **Kapur P**, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Expression

of cell cycle-related molecular markers in patients treated with radical cystectomy for squamous cell carcinoma of the bladder. American Urologic Association Annual Meeting, May 2011 in Washington, DC.

15. Duan L, Youssef R, Margulis V, Lotan Y, Koduru P, Kabbani W and **Kapur P**. Clear Cell Papillary Renal Cell Carcinoma: Clinicopathologic, Immunohistochemical, and Molecular Analysis. Texas Society of Pathology's Annual Meeting, January 14 -16, 2011 in Houston, TX
16. Duan L, Youssef R, Margulis, V, Lotan Y, Koduru P, Kabbani W, and **Kapur P**. Renal Cell Carcinoma with Extensive Clear Cell Component and Papillary Architecture: Value of Immunohistochemistry. Texas Society of Pathology's Annual Meeting, January 14 -16, 2011 in Houston, TX
17. Duan L, Youssef R, Margulis V, Lotan Y, Koduru P, Kabbani W and **Kapur P**. Clear Cell Papillary Renal Cell Carcinoma: Clinicopathologic, Immunohistochemical, and Molecular Analysis. North Texas Meeting, Nov 2010 in Dallas Texas, TX
18. Cockburn A, Youssef R, Kabbani W, Sharia S, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y and **Kapur P**. Apoptotic markers in Bilharzial related invasive bladder cancer. American Society for Clinical Pathology Annual meeting, October 27-31 2010 in San Francisco, CA.
19. Morris D, Youssef R, Sharia S, King E, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y and **Kapur P**. Expression of multiple biomarkers in bilharzial related urothelial cancer. American Society for Clinical Pathology Annual meeting, October 27-31 2010 in San Francisco, CA.
20. Cockburn A, Youssef R, Sharia S, King E, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y and **Kapur P**. Expression of Cell Cycle-Related Molecular Markers in Patients With Nonmetastatic Squamous Cell Carcinoma of the Bladder. College of American Pathologist Annual meeting, September 2010 in Chicago, IL.
21. King K, Youssef R, Sharia S, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y and **Kapur P** Expression of Multiple Biomarkers in Bilharzial-Related Urothelial Carcinoma. College of American Pathologist Annual Meeting, September 2010 in Chicago, IL.
22. King E, Youssef R, Kabbani W, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y and **Kapur P**. Adenocarcinoma of the urinary bladder: value of cell cycle biomarkers. United States and Canadian Academy of Pathology's 99th Annual Meeting, March 20-26, 2010 in Washington, DC.

23. **Kapur P**, Saha D and Huerta S. Assessment Of Molecular Biomarkers To Predict Response To Chemoradiation in Rectal Adenocarcinomas: A Tissue Microarray Based Study. United States and Canadian Academy of Pathology's 99th Annual Meeting, March 20-26, 2010 in Washington, DC.
24. Chen W, Issacson T, **Kapur P**, Rakheja D. Expression of Notch Pathway Proteins in Lymphoblastic Leukemia/Lymphoma. United States and Canadian Academy of Pathology's 99th Annual Meeting, March 20-26, 2010 in Washington, DC.
25. Seegmiller AC, Olson, SJ, **Kapur P**, Rakheja D and Chen W. Increased Expression of Fatty Acid Synthetic Enzymes in Hodgkin and Reed-Sternberg Cells of Classical Hodgkin. United States and Canadian Academy of Pathology's 99th Annual Meeting, March 20-26, 2010 in Washington, DC.
26. Youssef R, Kapur P, Kabbani W, Shariat S, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Bilharzial Related Bladder cancer: Pathological Characteristics and value of cyclooxygenase-2 expression. American Urologic Association Annual Meeting, May 29th-June 3rd 2010 in San Francisco, CA.
27. Youssef R, Shariat S, Kabbani W, Kapur P, Mosbah A, Abol-Enein H, Ghoniem M, Lotan Y. Expression of cyclooxygenase-2 in squamous cell carcinoma In the urinary bladder. American Urologic Association Annual Meeting, May 29th-June 3rd 2010 in San Francisco, CA.
28. Rakheja D, **Kapur P**, Chen W. Expression of Notch Pathway Proteins in Hodgkin/Reed-Sternberg Cells of Classical Hodgkin Lymphoma. United States and Canadian Academy of Pathology's 99th Annual Meeting, March 20-26, 2010 in Washington, DC.
29. Nazarian RM, **Kapur P**, Piris A, Mihm MC, Hoang MP. Expression of Ki-67 in Benign, Atypical, and Malignant Hidradenomas. Annual Meeting of the United States and Canadian Academy of Pathology, Boston, MA, March 2009.
30. Gupta S, Ashfaq A, **Kapur P**, Afonso B, Nguyen T, Boland CR, Goel A, Rockey DC. Microsatellite instability may be uncommon among Hispanics with colorectal cancer. Digestive Disease Week, Chicago, IL, 2009 (published in Gastroenterology)
31. Rakheja D, Chen W, Ashfaq R, McKenna RW, **Kapur P**. Uniform strong expression of the anti-apoptotic protein survivin in pediatric classical Hodgkin lymphoma. Annual Meeting of the United States and Canadian Academy of Pathology, Denver, CO, March 2008. (Platform)

32. **Kapur P**, Rakheja D, Wang HY, Ashfaq R, McKenna RW, Chen W. Nearly uniform expression of Id2 and Notch-1, suppressors of B-cell specific gene expression, in pediatric classical Hodgkin lymphoma. Annual Meeting of the United States and Canadian Academy of Pathology, Denver, CO, March 2008.
33. Chen W, **Kapur P**, Ashfaq R, Hladik C, Shang P, McKenna RW, Rakheja D. Alterations in cell cycle checkpoints in Hodgkin/Reed-Sternberg cells of pediatric classical Hodgkin lymphoma: a tissue microarray-based study. Annual Meeting of the Society for Pediatric Pathology, Denver, CO, February-March 2008.
34. Butt Y, Kamrudin S, **Kapur P**, Chen W, Rakheja D. Strong immunohistochemical expression of X-linked inhibitor of apoptosis in neuroblastoma, Wilms tumor, and pediatric classical Hodgkin lymphoma. Annual Meeting of the Society for Pediatric Pathology, Denver, CO, February-March 2008.
35. Agata M. Bogusz, Sean M. Hussey, **Payal Kapur**, and Tunc Gokaslan. Myxoid areas and delicate vascular network as pitfalls in diagnosis of MLL. Annual CAP meeting, Chicago, IL, October 2007 (poster)
36. Erickson C, **Kapur P**, Rakheja D, Carder KR, Hoang MP. Congenital self-healing reticulohistiocytosis (Hashimoto-Pritzker disease): 10-year experience at Dallas Children's Medical Center. Annual Meeting of the American Society of Dermatopathology, Chicago, IL, October 2006. (Poster)
37. **Kapur P**, Margraf LR, Rakheja D. Effect of fixatives on nuclear proteomic analyses using 2-d protein electrophoresis. Annual Meeting of the Texas Society of Pathologists, Houston, TX, January 2006. (Poster) *2nd Position in Poster Competition.*
38. **Kapur P**, Rakheja D, Molberg KH, Leitch AM, Sarode VR. Sentinel lymph node micrometastasis from breast carcinoma: is it an indication for completion axillary dissection? Annual Meeting of the Texas Society of Pathologists, Houston, TX, January 2006. (Poster)
39. **Kapur P**, Rakheja D, Balani J, Roy LC, Amirkhan RH, Hoang MP. Phosphorylated histone H3, Mib-1, p21, fatty acid synthase, and cleaved caspase-3 expression in granular cell tumors. Annual Meeting of the Texas Society of Pathologists, Houston, TX, January 2006. (Poster)
40. **Kapur P**, Margraf LR, Rakheja D. Effect of fixatives on nuclear protein extraction and proteomic analyses using two-dimensional protein electrophoresis. *Mod Pathol* 19(Suppl 1):

- 330A. Annual Meeting of the United States and Canadian Academy of Pathology, Atlanta, GA, February 2006. (Poster)
41. Rakheja D, **Kapur P**, Hoang MP, Bennett MJ. Colonic adenocarcinomas show increased ratio of saturated to unsaturated C18 fatty acids when compared to normal colonic mucosa. Annual Meeting of the United States and Canadian Academy of Pathology, San Antonio, TX, February-March 2005. (Poster)
42. **Kapur P**, Rakheja D, Roy LC, Hoang MP. Fatty acid synthase expression in melanocytic lesions. Annual Meeting of the United States and Canadian Academy of Pathology, San Antonio, TX, February-March 2005. (Poster)
43. **Kapur P**, Rakheja D, Timmons CF, Margraf LR, Wilson KS, Elder F. Mosaic variegated aneuploidy: a case report. Interim Meeting of the Society for Pediatric Pathology, Little Rock, AR, October 2004. *Resident's Case Presentation Award*.
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