

RESIDENT RESEARCH 2007-2011

Peer Reviewed Publications

Kubik M. Shiga toxin-producing E. coli-Clinical significance and implications for laboratory detection. American Society for Clinical Pathology LabQ. 2011. Manuscript in press.

Reza Kermanshahi T, Rhatigan R. Comparison between PAS and GMS stains for the diagnosis of onychomycosis. *Journal of Cutaneous Pathology*. 2010;37(10):1041-1044.

Rosa M, Bajestani S, Davis C, Makary R, Villas B. Fine needle aspiration biopsy diagnosis of costal juxtacortical chondrosarcoma presenting as an abdominal mass. *Diagnostic Cytopathology*. 2010;38(11):837-840.

Makary R, Davis C, Shuja S. Medium-and-small-vessel vasculitis with large bowel infarction in systemic lupus erythematosus: a case report. *American Journal of Gastroenterology*. 2009;104(7):1859-1860.

Rosa M, Mohammadi A, Monteiro C. Ectopic tubal pregnancy after hysterectomy and tubal ligation. *Arch Gynecol Obstet*. 2009;279(1):83-85.

Jin N, Nguyen C, Shuja S, Makary R, Wolfson D. Cytomorphology of primary signet ring-cell carcinoma of the lung. *Diagnostic Cytopathology*. 2009;37(2):146-149.

Gosselink CP, Sindone JL, Meadows BJ, Mohammadi A, Rosa M. Amelanotic subungual melanoma: a case report. *J Foot Ankle Surg*. 2009;48(2):220-224.

Shuja S, Lindquist J, Lee K, Silliman S, Makary R. CADASIL disease, an inherited slowly progressive vascular dementia; Case report with radiological and electron microscopic findings. *Journal of Stroke and Cerebrovascular Diseases*. 2009;18(6):491-493.

Davis C, Wolfson D. Transfusion reactions: a case-based review. *Northeast Florida Medicine Journal*. 2008;59(4):55.

HooKim K, Hibler JT, Ackerman AB. New Insights. Tanning an addiction: an assertion unproven. *Dermatopathology: Practical and Conceptual*. 2008;14(4):21.

Pham D, Villas B, Salazar E. Refractory idiopathic pure cell aplasia complicated by immune thrombocytopenia successfully treated with subcutaneous alemtuzumab. *Am J Hematol*. 2008;83(7):603.

HooKim K, DeRoux S, Lgbokwe A, et al. IgG anti-cardiomyocyte antibodies in giant cell myocarditis. *The Annals of Clinical and Laboratory Science*. 2008;38(10)83-87.

Mohammadi A, Rosa M, Rhatigan R. Penile schwannoma: an unusual localization for an ordinary tumor. *J Cutan Pathol*. 2008;35(12):1160-1162.

Mohammadi A, Rosa M, Wolfson D. Synovial hemangioma of the elbow: an uncommon lesion to be considered. *The Internet Journal of Pathology*. 2008;7(2).

<http://www.ispub.com/ostia/index.php?xmlFilePath=journals/ijpa/vol7n2/hemangioma.xml>
!

Shuja S, Mohammadi A, Grigorian S, Goodison S. Patterns of cathepsin H expression in glioblastoma multiforme: diverse subcellular localization patterns suggest a complex role in the biology of these tumors. *The Internet Journal of Pathology*. 2008;7(1)
<http://www.ispub.com/ostia/index.php?xmlFilePath=journals/ijpa/vol7n1/glio.xml>

Ghavami S, Bajestani SN, de Serres FJ, Leonardi A, Mehrabifar H, Hashemi M. Trypsin inhibitory capacity in vernal keratoconjunctivitis. *Investigative Ophthalmology and Visual Sciences*. 2007;48:264-269.

Reisfield G, Salazar E, Bertholf R. Rational use and interpretation of urine drug testing in chronic opioid therapy. *Annals of Clinical and Laboratory Science*. 2007;37(4):301-314.

Makary R, Wolfson D, Dasilva V, Mohammadi A. Intramedullary mature teratoma of the cervical spinal cord at C1-2 associated with occult spinal dysraphism in an adult. Case report and review of the literature. *J Neurosurg Spine*. 2007;6(6):579-584.

Rosa M, Mohammadi A. Review of cervical cytology with emphasis in the Bethesda Classification. Published in the 9th Virtual Hispanic-American Congress of Pathology, Spain, 2007.
http://www.conganat.org/9congreso/trabajo.asp?id_trabajo=794&tipo=1&tema=20

Mohammadi A, Ahmad M, Wolfson D. An unusual case of isolated basilar artery dissection and occlusion. *The Internet Journal of Pathology*. 2007;6(1).
<http://www.ispub.com/ostia/index.php?xmlFilePath=journals/ijpa/vol6n1/dissection.xml>

Jin N, Bakhshandeh M, Masood S: Telomerase catalytic subunit and p53 in borderline ovarian tumors – An immunohistochemical study. *Am J Clin Path*. 2007;128(4):672.

Abstracts

Wang S, Jin N, El-Gabry E, Mohammadi A, Masood S. Can morphologic features of breast carcinoma predict the pattern of expression of prognostic/predictive factors? *Northeast Florida Medicine*. 2009;60(2):2.

Davis C, HooKim K, Santiago J, Rhatigan R. EMA and CD117 expression in adenoid basal cell carcinoma and select cases of adenoid cystic carcinoma. *Northeast Florida Medicine*. 2009;60(2):10.

Griffin R, Davis C, Villas B, Awad A. Carcinoma of the tail of the pancreas presenting as acute abdomen. *Northeast Florida Medicine*. 2009;60(2):12.

Davis C, HooKim K, Laos L, Rhatigan R. The many faces of Stevens Johnson Syndrome. *Northeast Florida Medicine*. 2009;60(2):13.

Salazar E, HooKim K, McCarter YS. Direct identification and susceptibility testing of positive blood cultures using the BD Phoenix automated microbiology system. *Northeast Florida Medicine*. 2009;60(2):24.

Davis C, HooKim K, Laos L, Rhatigan R. The many faces of Stevens-Johnson syndrome. *American Journal of Dermatopathology*. 2009;31(4):414.

Presentations

Kubik M, Villas B, Rhatigan R. Sick cell trait: not always a benign condition. case report with renal papillary necrosis and massive pulmonary embolism secondary to sickle cell trait. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Patel N, Makary R, Mohammadi A, Shuja S. Follicular thyroid carcinoma presenting initially as pelvic soft tissue and bone metastasis: case report and literature review. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Wang S, Aysola A, McFadden S, Wolfson D. Does liquid plasma storage in the trauma department change massive transfusion protocol initiation? Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Patel N, Kjerulff L, Sanchez L, Peele J, Voorhees K, Bertholf R. Amniotic fluid lamellar body count measured on a hematology analyzer: comparison to surfactant/albumin ratio for assessment of fetal lung maturity. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Makary R, Kubik M, Berrey BH. Juxtra-articular myxoma of the hip joint, a rare tumor at an extremely rare location: case report and brief review of the literature. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Patel N, Mohammadi A, Rhatigan R. A comparative analysis of mast cell quantification in five common Dermatoses: lichen simplex chronicus, psoriasis, lichen planus, lupus and insect bite/allergic contact dermatitis/nummular dermatitis. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Lee K, Riaz H, Villas B, Wang B, Latif N. Retrospective analysis of the prognostic significance of subcategorizing diffuse large b-cell lymphomas. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Patel N, Wang S, Pragasam P, Wolfson D. Should an HPV DNA test be used as a screening tool in high risk population instead of the Pap smear? Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Morel J, Wolfson D, McFadden S, Aysola A. Blood product ordering patterns and turnaround times (TATs) in a level 1 trauma center. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Patel N, Makary R. Solitary spindle cell lipoma of the tongue: case report and literature review. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2011.

Kubik MK, Davis C, Rhatigan R. Carcinoma cuniculatum: not a verrucous carcinoma. case report and review of the literature. Poster Presentation. The 14th Joint Meeting of the International Society of Dermatopathology, New Orleans, LA. February 2-3, 2011.

Patel N, Wang S, Pragasam P, Wolfson D. Should an HPV DNA test be used as a screening tool in high risk population instead of the PAP smear? Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Menes M, Lee K, Villas B. Post-transplant Hodgkin lymphoma occurring in a renal allograft recipient; a case report and review of the literature. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Makary R, Shuja S, Davis C, Mahmood S, Simmons S. Synovial lipoma arborescens of the talonavicular joint. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Wang S, Bajestani S, Rosa M. The use of fine needle biopsy material in the diagnosis of mycobacterial infectious disease. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Reza Kermanshahi T, Rhatigan R. Comparison between PAS and GMS stains for the diagnosis of onychomycosis. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Shuja S, Davis C. Resident education in quality improvement: exploring physician in-training and teaching faculty's comprehension regarding quality improvement processes. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Salazar E, Wolfson D. Malignant mixed mullerian tumor with neuroendocrine differentiation arising within a fallopian tube: a case report. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2010.

Davis CL, Rhatigan R. A case of malignant melanoma originally diagnosed as angiosarcoma. Poster presentation. International Society of Dermatopathology 13th Annual Meeting, Miami, FL. March 2010.

Griffin R, Davis CL, Villas B, Awad Z. Carcinoma of the tail of the pancreas presenting as acute abdomen. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Salazar E, HooKim K, McCarter Y. Direct identification and susceptibility testing of positive blood cultures using the BD PHOENIX automated microbiology system. Poster

presentation. 109th General meeting of the American Society for Microbiology, May 2009 and Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Wang S, Jin N, El-Gabry E, Mohammadi A, Masood S. Can morphologic features of breast carcinoma predict the pattern of expression of prognostic/predictive factors? Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Wolfson D, Rhodes S, Wheeler L, McFadden S, Aysola A. Predicting the frequency of manual verification with ID-MTS gel techniques when utilizing the ortho provue blood bank instrument. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Davis CL, HooKim K, Santiago J, Rhatigan R. EMA and CD117 Expression in adenoid basal cell carcinoma and select cases of adenoid cystic carcinoma. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Monteiro C, Djalilvand A, Salazar E. Tumor microsatellite instability in patients with colorectal cancer using laser capture microdissection. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Salazar E, Ahmad M, Rhatigan R. Amelanotic malignant melanoma of mucosa lip with marked pseudoepitheliomatous hyperplasia mimicking a squamous cell carcinoma: a case report. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2009.

Davis C, Shuja S, Makary R. Medium & small vessel vasculitis with bowel infarction in systemic lupus erythematosus: a case report. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL, May 2008.

Salazar E, Monteiro C, Davis CL, Masood S, Djalilvand A. Use of biomarkers in the sequence of intestinal metaplasia-adenocarcinoma of the stomach. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Salazar E, Ahmad M, Rhatigan R. Amelanotic malignant melanoma of vermillion with marked pseudoepitheliomatous hyperplasia mimicking a squamous cell carcinoma: A case report. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

HooKim K, Shuja S, Villas B, Makary RF. Malignant giant cell tumor of tendon sheath. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Ahmad M, Davis C, Djalilvand A, Villas B. omparison of kappa and lambda detected by mRNA in situ hybridization versus immunostaining on paraffin-embedded tissue. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Jin N, Nguyen C, Shuja S, Wolfson D. Cytomorphology of pure primary signet ring cell carcinoma of the lung. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Jin N, Masood S. Telomerase catalytic subunit and Ki-67 in borderline ovarian tumor – an immunohistochemical study. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Mohammadi A, Barami K. An unusual case of foraminal spinal epidural cavernous hemangioma extending into the cervical paravertebral muscles. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Mohammadi A, Rosa M, Masood S. Carcinomas of the breast with extracellular mucin: Are they all of ductal origin? Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Rosa M, Mohammadi A, Masood S. Tumor changes after neoadjuvant chemotherapy from the pathologist point of view; what is important to the surgeon to know. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Mohammadi A, Barami K. Intradural extramedullary primary melanocytic tumor of the cervical spine mimicking meningioma. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2008.

Davis CL, HooKim K, Laos L, Rhatigan R. The many faces of Stevens-Johnson syndrome. Oral presentation. Pathology Grand Rounds, University of Florida College of Medicine – Jacksonville, Jacksonville, FL. April 25, 2008.

Davis C, Masood S. Correlation between HER-2/neu oncogene by immunohistochemistry versus fluorescence in situ hybridization in breast cancer patients. Poster presentation. The Multi-Disciplinary Symposium on Breast Disease, Amelia Island, FL. February 2008.

Bajestani S, Santiago J. Microbiology for histotechnologists. Workshop presentation. The 33rd Annual Symposium/Convention, National Society for Histotechnology, Denver, CO. October 2007.

Bajestani SN, Ahmad M, McCarter YS. A 2 year survey on the ability of cefoxitin disk testing to predict the presence of MRSA directly from blood cultures and its clinical

impact. Abstract and oral presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Bajestani S, Masood S. Accuracy and cost-effectiveness of fine needle aspiration biopsy in diagnosis of breast lesions. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Barami K, Sloan A, Mohammadi A, Brem S. Relationship of gliomas to the ventricular walls. Poster presentation. American Association of Neurological Surgeons Annual Meeting, Washington, DC. April 2007 and Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Makary R, Wolfson D, Dasilva V, Mohammadi A, Shuja S. Adult intramedullary mature teratoma of the cervical spinal cord associated with occult spinal dysraphism: report of an unusual location at C1-C2 segments. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Nikfarjam I, Mohammadi A, Berger A, Makary R, Shuja S. Churg Strauss syndrome: case report and review of literature. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

HooKim K, Bakhshandeh M, Masood S. The usefulness of intraoperative consultation for assessment of the status of surgical margins in women undergoing lumpectomy for breast carcinoma. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

HooKim K, Monteiro C, Shuja S, Llave AD, Panse PM, Makary RF. Holoprosencephaly sequence in a case of trisomy 13. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Ahmad M, Wolfson D, Masood S. Effect of blood transfusion in patients undergoing mastectomy versus lumpectomy for breast infiltrating ductal carcinoma. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Davis C, Masood S. Correlation between HER-2/neu oncogene by immunohistochemistry versus fluorescence in situ hybridization in breast cancer patients. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Jin N, Bakhshandeh M, Masood S. Telomerase catalytic subunit and P53 in borderline ovarian tumor: an immunohistochemical study. Poster presentation. The University of Florida College of Medicine-Jacksonville Research Day, Jacksonville, FL. May 2007.

Bajestani SN, Santiago J. Microbiology: a workshop for histotechnologists. Workshop presentation. Florida Society of Histotechnologists Meeting, Ft. Lauderdale, FL. April 2007.

Awards

Patel N, Kjeruff L, Sanchez L, Peele J, Voorhees K, Bertholf R. Amniotic fluid lamellar body count measured on a hematology analyzer: comparison to surfactant/albumin ratio for assessment of fetal lung maturity. Fourth Prize for Poster Presentation by a Resident. University of Florida College of Medicine-Jacksonville Research Day. Jacksonville, FL. May 2011.

Bajestani SN, Ahmad M, McCarter YS. A 2 year survey on the ability of cefoxitin disk testing to predict the presence of MRSA directly from blood cultures and its clinical impact. Abstract and oral presentation. Dean's Award Third Prize for the Most Scientific Platform Presentation by a Resident. University of Florida College of Medicine-Jacksonville Research Day. Jacksonville, FL, May 2007.

Jin N, Bakhshandeh M, Masood S. Telomerase catalytic subunit and P53 in borderline ovarian tumor: An immunohistochemical study. Dean's Award Third Prize for the Most Scientific Poster Presentation by a Resident. University of Florida College of Medicine-Jacksonville Research Day. Jacksonville, FL, May 2007.

Grants

Bajestani S. Prevalence of high risk human papillomavirus in oral squamous cell carcinomas using an ISH technique for detection in paraffin fixed tissue. Deans Resident Research Grant, \$5000.00, 2007.

Jin N. Telomerase expression as prognostic factor in borderline ovarian tumors. Deans Resident Research Grant, \$5000.00, 2007.