

SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF PATHOLOGY

2015-2016

Journal publications:

Shams WE, Hanley GA, Orvik A, Lewis N, **Shurbaji MS**. (2015). "Peritoneal lavage using chlorhexidine gluconate at the end of colon surgery reduces postoperative intra-abdominal infection in mice." *J Surg Res* 195(1): 121-127.

Duncavage, **Tandon**, B. (2015, May). "Utility of Next Generation Sequencing in Diagnosis and Monitoring of AML and MDS." *International Journal of Laboratory Hematology*. 37 Suppl 1:115-21

Tandon, B. & Swerdlow, (2015, May). Chronic lymphocytic leukemia/small lymphocytic lymphoma: another neoplasm related to the B-cell Follicle?" *Leukemia Lymphoma*. 26:1-9.

Centeno BA, Kucera S, **House JC**, Springett G, Malafa MP, Chen YA, Weber J & Klapman J. Pancreatic Cyst Fluid Cytology and Carcinoembryonic Antigen (CEA) Level Obtained by Endoscopic Ultrasound Guided-Fine Needle Aspiration: Which is Better at Identifying High Grade Dysplasia and Invasion in Intraductal Papillary Mucinous Neoplasms? Submitted to Cancer Cytopathology.

Tabatabai ZL, Auger M, Kurtycz DFI, **Laucirica R**, Souers RJ, Nayar R, Khalbuss WE, Moriarty AT & Fraig M. (2015). "Do liquid-based preparations of pulmonary bronchial brushing specimens perform differently from classically prepared cases for the diagnosis of malignancies?: Observations from the College of American Pathologists interlaboratory comparison program in nongynecologic cytology." *Arch Pathol Lab Med*, 139;178-183.

Zhao C, Moriarty AT, Ghofrani M, Husain M, Tambouret RH, **Laucirica R**, Laser A, Fischer A, Ocal IT, Souers RJ, Russell DK, Fan F & Crothers BA. (2015). "Human papillomavirus testing and reporting rates in 2012: Results of a College of American Pathologists national survey." *Arch Pathol Lab Med*, 139; 757-761.

Barkan GA, **Laucirica R**, Auger M, Khalbuss W, Padmanabhan V, Souers R & Moriarty AT. (2015). "Performance characteristics of urinary tract cytology: Observations from the College of American Pathologists interlaboratory comparison program in nongynecologic cytopathology." *Arch Pathol Lab Med*, 139; 1009-1013.

Xie W, Cox B, Patel NR, Li MM & **Laucirica R**. (2015). "Renal cell carcinoma with rhabdoid features: Report of case diagnosed by endobronchial ultrasound-guided fine needle aspiration". *Med Res Arch* (online publication).

Tabatabai ZL, Auger M, Kurtycz DFI, Laser A, Souers RJ, **Laucirica R**, Barkan GA, Crothers BA & Khalbuss WE. (2015). Performance characteristics of adenoid cystic carcinoma of the salivary glands in fine-needle aspirates. *Arch Pathol Lab Med*, 139:1525-1530.

Ghably JG, Borthwick T, O'Neil TJ, **Youngberg GA**, Datta AA, Krishnaswamy G. (2015, June). IgG4-related disease: a primer on diagnosis and management. *Ann Allergy Asthma Immunol*, 114(6):447-454.

Watkins CE, Litchfield J, **Youngberg G**, Leicht SS, Krishnaswamy G. (2015, March). Glatiramer acetate-induced lobular panniculitis and skin necrosis. *Cutis*, 95(3):E26-30.

Cline-Parhamovich, K. & **KE Ferslew**. (2016). The Grape Soda Death: Acute Fluid Intoxication Complicated by Potential Furosemide Ingestion (part of Postmortem Pediatric Forensic Toxicology). Proceedings of the American Academy of Forensic Sciences 22:1015 (2016) EPUB from <http://www.aafs.org/resources/proceedings/>.

Kurtycz DFI, Tabatabai ZL, Nayar R, Souers R, **Laucirica R**, Fraig M & Khalbuss WE. (2016). Pancreaticobiliary duct brushing cytopathology: an analysis of the CAP non- gynecologic cytology (NGC) program for pancreatic pathology. *Am J Soc Cytopathol*, 5:15-21.

Liles EG, Coronado GD, Perrin N, Howell-Harte, Nungesser R., **Quigley N.**, **Potter N.**, Weiss G, Koenig T, deVos T. (2016, Submitted for publication). Colorectal cancer screening uptake is higher with a blood test than with a fecal immunochemical test when offered in the clinic: A randomized trial. *Journal of Community Health*.

Ralston J, **Soike TM**, Hamstra (2016, In press). A. Mucosal Melanoma, an Update. *Pathol Case Rev*.

Sturgis CD, Marshall CB, Barkan GA, Booth CN, Kurtycz DFI, Souers RJ, Keylock JB, Tabatabai ZL, Russell DK, Moriarty AT, Doyle MA, Thomas N, Yildiz-Aktas IZ, Collins BT, **Laucirica R** & Crothers BA. (2016). Respiratory cytology-Current trends including endobronchial ultrasound-guided biopsy and electromagnetic navigational bronchoscopy: Analysis of data from a 2013 supplemental survey of participants in the College of American Pathologists interlaboratory comparison program in nongynecologic cytology. *Arch Pathol Lab Med*, 140:22-28.

Case Reviews:

Rollins, SD. (2015). Pathologist Ultrasound-Guided Fine-Needle Aspiration: Take the Plunge and Reap the Benefits. *Pathology Case Reviews*; 20:230-234.

Soike TM, Ralston J, Hayes B, Swick J, Maize JC. (In press). Dual Immunohistochemical Detection of Mitoses in Melanoma, *Pathol Oncol Res*.

Books or Chapters:

Ferslew, KE. (2015). Epidemiological Basis of Alcohol Induced Psychomotor Performance Impairment in Garriott's *Medicolegal Aspects of Alcohol*, 6th Edition, B. Goldberger and Y. Caplan, Editors, Lawyer & Judges Publishing Company, Inc., Tucson, AZ, Chapter 13, pages 315 - 381.

Ferslew, KE. (2015). Experimental Basis of Alcohol-Induced Psychomotor Performance Impairment in Garriott's *Medicolegal Aspects of Alcohol*, 6th Edition, B. Goldberger and Y. Caplan, Editors, Lawyer & Judges Publishing Company, Inc., Tucson, AZ, Chpt. 14, pages 382-422.

Papers, Abstracts or Presentations:

Abdelghani S, **Azam, M**, McGinnis TB & **Shurbaji, MS.** (2015, October). Cellular Angiofibroma of the Inguinoscrotal Region With Cytologic Atypia and Abundant Adipose Tissue Simulating Liposarcoma. *Arch Pathol Lab Med*, Vol. 139, No. 10, pp. e2-e186. doi: <http://dx.doi.org/10.5858/arpa.2015-0241-AB>

Ghably, JG, Borthwick T, O'Neil TJ, **Youngberg GA**, Datta AA & Krishnasway, G. (2015, June). IgG-4 related disease: A primer on diagnosis and management. *Ann Allergy Asthma Immunol*, 114(6):447-454.

Ferslew, KE. (2015, January). Basics on Ethanol for Death Investigation. Presented at the William L. Jenkins Forensic Center, Quillen College of Medicine, East Tennessee State University, Johnson City, TN.

Ferslew, K.E. (2015, January). Basics on Drugs for Death Investigation. Presented at the William L. Jenkins Forensic Center, Quillen College of Medicine, East Tennessee State University, Johnson City, TN.

Stanfill JC, **Chaudhary H** & **Shurbaji MS.** (2015, October). BCG Epididymoorchitis Presenting as a Painless Testicular Mass. *Arch Pathol Lab Med*: Vol. 139, No. 10, pp. e2-e186. doi: <http://dx.doi.org/10.5858/arpa.2015-0241-AB>

Ferslew, KE. (2015, January). Basics on Ethanol for Death Investigation. Presented at the William L. Jenkins Forensic Center, Quillen College of Medicine, East Tennessee State University, Johnson City, TN.

Ferslew, KE. (2015, January). Basics on Drugs for Death Investigation. Presented at the William L. Jenkins Forensic Center, Quillen College of Medicine, East Tennessee State University, Johnson City, TN.

Quigley, NB. (2015, August). Comparator Method 2 (Aptima HPV Assay): Eastern Secondary Reference Laboratory. Cepheid HPV Study Investigators Meeting, Schaumburg, IL; 16-17.

Henley, D, **N Quigley**, K Cuschieri & C Moore C. (2015, February). Comparison of the Xpert® HPV assay and the Aptima® HPV assay. Eurogin Congress. Sevilla, Spain.

Cline-Parhamovich, K & **KE Ferslew** (2016, February). The Grape Soda Death: Acute Fluid Intoxication Complicated by Potential Furosemide Ingestion (part of Pediatric Postmortem Toxicology). Presented at the 68th Annual Meeting of the American Academy of Forensic Sciences, Las Vegas, NV.

Shurbaji, MS. (2016, January). Feedback in GME: A critical link between teaching and learning. Pathology Grand Rounds, East Tennessee State University, Johnson City, TN.

Shurbaji, MS. (2016, January). Feedback in GME: A critical link between teaching and learning. OBGYN Grand Rounds, East Tennessee State University, Johnson City, TN.

Tandon, B, Cottrell & Duncavage. (2015, March). "Genomic Profiling of Adult Ewing Sarcoma Using Multiplex Targeted Next Generation Sequencing". Washington University Department of Pathology and Immunology, Division of Anatomic and Molecular Pathology. Accepted for presentation, United States and Canadian Academy of Pathology Annual Meeting, Boston, MA.

Alkhateeb, T, Ozment, T, **Youngberg, G**, Williams, G & Hoover, D. (2016, April). Effects of Sepsis on Renal Structure and Sympathetic Innervation in Mice. Appalachian Student Research Forum, East TN State University, Johnson City, TN.

Cline-Parhamovich & **KE Ferslew**. (2016, February). The Grape Soda Death: Acute Fluid Intoxication Complicated by Potential Furosemide Ingestion (part of Pediatric Postmortem Toxicology). Presented at the 68th Annual Meeting of the American Academy of Forensic Sciences, Las Vegas, NV.

Hicks, A., Colgrove, N., Leicht, S., Ellison, K, **Youngberg, G** & **Shurbaji, S.** (2016, April). Successful Treatment of Granuloma Faciale with the Addition of Etanercept to Methotrexate Therapy.. 2016 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN.

Ralston J, **Soike TM** & Hamstra A. (2016, In press). Mucosal Melanoma, an Update. Pathol Case Rev.

Reviewers:

Ferslew, K. Journal Reviewer for the Journal of Analytical Toxicology 2004, 2005 (2 papers), 2006 (2 papers), 2007 (5 papers), 2008 (3 papers), 2009 (5 papers), 2010 (4 papers), 2011 (3 papers), 2012 (2 papers), 2013 (1 paper), 2014 (4 papers), 2015 (5 papers), and 2016 (3 papers).

Ferslew, K. (2015). Reviewer for "Postmortem Toxicology" in Forensic Toxicology: Mechanisms and Pathology by Robert H. Powers and Dorothy E. Dean, CRC Press.