

RESIDENT AND FELLOW PUBLICATIONS AND ACCOMPLISHMENTS IN 2010-2011

Peer Reviewed Journal Articles

- **Welsch M**, Troiani B, **DelTondo J**, Hale L, Helm K, Clarke L: Basal cell carcinoma characteristics as predictors of depth invasion. *Journal of the American Academy of Dermatology* (in press)
- Troiani BM, **Welsch MJ**, Heilig, SJ, Helm KF, Clarke LE. Papule on the arm. Cutaneous myoepithelioma. *Archives of Dermatology* (in press)
- Shomron N, Hamasaki-Katagiri N, Hunt R, Hershko K, Pommier E, Geetha S, Blaisdell A, Marple A, Roma I, **Newell J**, Allen C, Friedman S, Kimchi-Sarfaty C. A splice variant of ADAMTS13 is expressed in human hepatic stellate cells and cancerous tissues. *Thrombosis and Haemostasis* 104(3):531-535, September 2010.
- **Jiang K**, Wang Y, Iantosca M, Comito M, Specht. Intracranial mesenchymal chondrosarcoma: Liegh and electron microscopic study of a pediatric case. *Journal of Neuropathology & Experimental Neurology* 69:560, 2010.
- Tappouni R, El-Kady R, Raman J, **Then M**, Sarwani N. Renal Neuroectodermal Tumor Presenting with Hematuria. *Radiology Case* 4(7):12-20, Jul 2010.

Peer Reviewed Journal Articles, Submitted

- Chen K, Guttenplan J, Aliaga C, Cooper T, **DelTondo J**, Kosinska W, Sharma A, Sun Y, Zhang S, **Jiang K**, Bruggeman R, Amin S, El-Bayoumy, K: Potent oral mutagenicity and carcinogenicity in mice of a fjord region diol epoxide of the environmental pollutant dibenzo[a,h]pyrene: a novel animal model. *Cancer Research* (submitted for publication).
- Ely A, **Evans J**, Sundstrom J, Malysz J, Specht C, Wilkinson M. Orbital involvement in extra nodal natural killer T cell lymphoma: an atypical case presentation and review of the literature (submitted for publication).

Peer Reviewed Journal Articles, In Preparation

- **Jiang K**, Mu D, Zander DS, et al. Comparison of Akt phosphorylation on Thr-308 and Ser-473 in NSCLC surgical specimens and lung cancer cell lines: correlation with cancer staging and prognosis. To be submitted to *American Journal of Pathology*.
- Yoder M, Steinmetz J, **Timek D**. Case report: Medullary Renal Cell Carcinoma on FNA.

Invited Presentations

- **Bennett JA**, Baccon JW: Autopsy Findings and Cause of Death: A HMC Mortality Analysis. Penn State Hershey Quality Improvement Project, Hershey, PA, May 2011.
- **DelTondo JA**: The Outpatient Work-Up of Anemia. Penn State Hershey Quality Improvement Project, Hershey, PA, Mar 2011.
- **Jiang K**: Development and Use of Breast pathology Teaching set for Resident Education. Penn State Hershey Quality Improvement Project, Hershey, PA, Mar 2011.
- **Wells JM**: Implementation of Automated HIV serology assay for Needle Stick Screens. Penn State Hershey Quality Improvement Project, Hershey, PA, Mar 2011.

- **Then MT:** Hematology Review Flags. Penn State Hershey Quality Improvement Project, Hershey, PA, Apr 2011.
- **Evans JJP:** Core Competencies and Resident Evaluation. Penn State Hershey Quality Improvement Project, Hershey, PA, Apr 2011.
- **Wilkinson LA:** Utilizing LEAN Techniques to Facilitate Sub-specialty Signout. Penn State Hershey Quality Improvement Project, Hershey, PA, Apr 2011.
- **Mikesell KV:** Optimization of Packed Red Blood Cell Usage at HMC. Penn State Hershey Quality Improvement Project, Hershey, PA, Apr 2011.
- **Voss SM:** Preferred Method of Analysis of Urine Cytology Specimens. Penn State Hershey Quality Improvement Project, Hershey, PA, Apr 2011.
- **Newell JM:** Analysis of RNA from Formalin-fixed, Paraffin-embedded tissues. Penn State Hershey Quality Improvement Project, Hershey, PA, May 2011.
- **Timek DT:** Expanding the Cytology Study Set, Penn State Hershey Quality Improvement Project, Hershey, PA, May 2011.
- **Olson JE:** An Evaluation of the Use of “Macros” in Pathology Report Transcription, Penn State Hershey Quality Improvement Project, Hershey, PA, May 2011.
- **DelTondo JA:** Fourteen year old female with sepsis/anaphylaxis, Mortality and Morbidity Conference, Department of Pediatrics, Penn State Milton S. Hershey Medical Center, 2010.
- **DelTondo JA:** Eighty-two year old female: Anaplastic Thyroid Carcinoma? Grand Rounds, Department of Endocrinology, Penn State Milton S. Hershey Medical Center, 2010.
- **Wilkinson LA:** What is Pathology? PA Youth Apprenticeship Program, Penn State Milton S. Hershey Medical Center, April 2011.
- **Then MT:** Sarcoma tumor board, Hershey Medical Center, July 2010.
- **Then MT:** Urology didactic lectures, ten lectures/year to urology residents, 2008-current
- **Then MT:** GU tumor board, presenting pathologist, biweekly, 2008 – present
- **Timek DT:** Pathology findings of a pediatric autopsy case on a 35 week old male with multiple anomalies, possibly VACTERL, Perinatal Conference, Department of Pediatrics, Penn State Milton S. Hershey Medical Center, Sept 2010.
- **Timek DT:** Breast Tumor Conference, Department of Hematology/Oncology, Penn State Milton S. Hershey Medical Center Sept 2010.
- **Olson JE:** Perinatal Conference, Department of Pediatrics, Penn State Milton S. Hershey Medical Center
- **Acon Laws M:** Evidence-based Algorithm for the Evaluation of Flow Cytometry for Residual Acute Leukemia Disease Detection in Bone Marrow and Induction Chemotherapy. Penn State Hershey Quality Improvement Project, Hershey, PA, Mar 2011.
- **Purayidom AS:** Hemovigilance Module for Reporting of Blood Transfusion Reactions. Penn State Hershey Quality Improvement Project, Hershey, PA, May 2011.
- **Welsch MJ:** Dermatopathology Assessment of Biopsy Specimens submitted by Dermatologists. Penn State Hershey Quality Improvement Project, Hershey, PA, Mar 2011.

Published Abstracts

- **Purayidom AS**, Bongiovanni MB, Smalls V, Nifong TP: Laboratory Performance Improvement by Automated Reporting of Immature Granulocytes on the Sysmex XE-2100. ASCP Annual Meeting, San Francisco, CA. *American Journal of Clinical Pathology*, October 2010.
- **Evans J**, Crist H, Durvesh S, Bruggeman R, McLaughlin P, Goldenberg D. Cell Cycle Mediators in Anaplastic Thyroid Carcinoma. 14th International Thyroid Congress meeting, Sept 2010.
- **Evans J**, Specht C, Simmons Z. Pathological findings in a case of familial amyloidosis, Thr60Ala (Appalachian-type), with prominent peripheral neuropathy. *Journal of Neuropathology and Experimental Neurology* 2010; 69-556.

Oral Presentations at Scientific Meetings

- **Welsch MJ**, Marszalek R, Young MR, Zhu J, Helm KF, Clarke LE. Seasonal Variation of Intraepidermal expression of HMB-45 and MART-1 in Dysplastic Nevi. PA Medical Society Meeting, November 2010.
- Malysz, J and **Then M**. Pre-med, Graduate and Postgraduate Medical Training in the United States. Silesian Medical Academy, Zabrze, Poland, January 2011.

Poster Presentations

- **Bennett JA**, Jatavallabhula N, Choudhary A, Dias M, Baccon JW: Cystic atypical choroid plexus papilloma with a markedly elevated mitotic rate in an infant. Annual meeting of the American Association of Neuropathologists, Seattle, WA, June 2011.
- **Timek D** and Specht C: Retinal pathology (massive gliosis) Annual meeting of the American Association of Neuropathologists, Seattle, WA, June 2011.
- **Mikesell K**, Housman C, Sheehan J, Specht C. Ependymosarcoma: Light and Electron Microscopic Study of a Case. American Association of Neuropathologists Conference, Seattle WA, June 2011.
- **Jiang K**, Rice S, Qi J, Mu D, Han B, Zander DS. Akt modulates Raf1 signaling and malignant characteristics in human non-small cell lung cancer. ASIP Annual Meeting at Experimental Biology, Washington, DC, April 2011.
- Troiani BM, **Welsch MJ**, Helm KF, Clarke LE. Cutaneous Myoepithelioma. Annual Meeting of the American Society of Dermatopathology, Atlanta, GA, October 2010.
- **Welsch MJ**, Troiani BM, **DeTondo J**, Hale L, Helm KF, Clarke LE. Basal Cell Carcinoma Characteristics as Predictors of Depth of Invasion. Presented at the Annual Meeting of the American Society of Dermatopathology, Atlanta, Georgia, October 2010.
- **Jiang K**, Rice S, Qi J, Han B, Zander D. Akt modulates Raf1 signalling and malignant characteristics in human non-small cell lung cancer. Annual Penn State Milton S. Hershey Medical Center Resident Research Day, Hershey, PA, March 18, 2011.
- **Jiang K**, Comito MA, Iantosca MR, Specht CS. Intracranial mesenchymal chondrosarcoma: light and electron microscopic study of a pediatric case. Annual Penn State Milton S. Hershey Medical Center Resident Research Day, Hershey, PA, March 18, 2011.

- **Purayidom AS**, Bongiovanni MB, Smalls V, Nifong TP: Laboratory Performance Improvement by Automated Reporting of Immature Granulocytes on the Sysmex XE-2100. ASCP Annual Meeting, San Francisco, CA, October 2010.
- **Evans J**, Crist H, Durvesh S, Bruggeman R, McLaughlin P, Goldenberg D. 14th International Thyroid Congress meeting, Paris, France, Sept 2010.

Quality Improvement Lecture Series, Department of Pathology Grand Rounds

Residents

- **Jennifer Bennett, MD**, Autopsy Findings and Cause of Death: A HMC Mortality Analysis, May 2011
- **Joseph DeTondo, DO**, Assessment of Outpatient Anemia Workup, March 2011
- **Juanita Evans, MD**, Core Competencies and Resident Evaluation, April 2011
- **Kun Jiang, MD, PhD**, Development and Use of Breast Pathology Teaching Set for Resident Education, March 2011
- **Kael Mikesell, DO**, Optimization of Packed Red Blood Cell Usage at HMC, April 2011
- **Jordan Newell, MD**, Analysis of RNA from Formalin-fixed, Paraffin-embedded Tissues, May 2011
- **Jordan Olson, MD**, An Evaluation of the Use of “Macros” in Pathology Report Transcription, May 2011
- **Matthew Then, MD**, Hematology Review Flags, April 2011
- **Dana Timek, MD**, Expanding the Cytology Study Set, May 2011
- **Sarah Voss, MD**, Preferred Method of Analysis of Urine Cytology Specimens, April 2011
- **Jason Wells, MD**, Implementation of Automated HIV Serology Assay for Needle Stick Screens, March 2011
- **Lee Wilkinson, MD**, Utilizing LEAN Techniques to Facilitate Sub-specialty Signout, April 2011

Fellows

- **Malcolm Acon Laws, MD**, Evidence-Based Algorithm for the Evaluation of Flow Cytometry for Residual Acute Leukemia Disease Detection in Bone Marrow after Induction Chemotherapy, March 2011
- **Annilyn Purayidom, MD**, Hemovigilance Module for Reporting of Blood Transfusion Reactions, May 2011
- **Michael Welsch, MD**, Dermatopathology Assessment of Biopsy Specimens Submitted by Dermatologists, March 2011

Educational Exhibit

- Kanekar S, **Timek DT**, Specht CS. Neuronal-glia tumors of the central nervous system. Annual Meeting of the American Roentgen Ray Society, May 2011.

Online Publications

- Chapter in *Clinical Decision Support in Dermatology* (online book also made to be a smart phone application), Cylindromas, **Welsch MJ**, submitted.

Fellowships

- **Jennifer A. Bennett, MD**, accepted a neuropath fellowship position at University of Pennsylvania, Philadelphia, PA, July 2013.
- **Joseph A. DelTondo, DO**, accepted a fellowship in forensic pathology at the Office of the Medical Examiner of Allegheny County, Pittsburgh, PA, July 2012.
- **Juanita Evans, MD** – Hematopathology Fellow, Penn State Hershey Milton S. Hershey Medical Center, Hershey, PA, July 2011.
- **Matthew Then, MD** – Surgical Oncology Pathology Fellow, Fox Chase Cancer Center, Philadelphia, PA, July 2011.
- **Kun Jiang, MD PhD** – Surgical Pathology Fellow, Emory University, July 2011.
- **Dana Timek, MD** – Cytopathology Fellow, Geisinger Medical Center, Danville, PA, July 2011.

Professional Organization Roles and Committee Memberships

National

- **J DelTondo** – Delegate, CAP resident's forum, Jul 2009 - Jun 2011
- **J Evans** – Delegate, CAP resident's forum, Jul 2009 - Jun 2011
- **J Evans** – Representative, ASCP Resident Council, Jul 2010 – Jun 2011
- **J Evans** – Junior Member, CAP: Practice Management Committee
- **J Olson** – Delegate, CAP resident's forum, Feb 2011 – present
- **J Wells** – Delegate, CAP resident's forum, Feb 2011 – present
- **K Jiang** – Editorial Intern, Laboratory Investigation, USCAP, 4/2009 – present.
- **K Jiang** – Task Force Council, American Society for Investigative Pathology

Institutional

- **J Evans** – Member, Blood Usage Committee, Penn State Hershey
- **J Evans** – Resident Member, Graduate Medical Education Committee, Penn State Hershey
- **J Wells** – Member, Surgical Tissue Review Committee, Penn State Hershey
- **M Then** – Pathology Representative, House Staff Quality Control Committee
- **J Olson** – Member, Infection Control Committee

Departmental

- **K Jiang** – Quality Improvement Committee, Penn State Hershey Medical Center
- **J DelTondo** – Visiting Professor Committee
- **J DelTondo** – Awards Committee
- **J DelTondo** – Sub-Specialty Sign-Out Committee

- **J DelTondo, M Then** – Co-Chairs, Resident Recruitment Luncheon Committee
- **KV Mikesell** – Facilitator/Secretary, Resident Lunch with Program Directors Meeting
- **LA Wilkinson** – Coordinator/Organizer, Surgical Pathology Unknown Conference
- **J Evans, M Then** – Resident members, Pathology Residency Program Committee

Honors, Awards & Research Funding

- **K Jiang** – Co-PI, NIH RO1 DK54393-05A2, Signaling regulating protein kinase C beta pre-mRNA splicing, 4/1/2008-3/13/2013
- **K Jiang** – Co-PI, US Government VA Merit, Insulin regulation of protein kinase C beta gene expression and glucose uptake, 4/1/2008-3/13/2013
- **K Jiang** – PSUCOM, Dept of Pathology Research Award, Dissecting PI3K/Akt signaling in NSCLS, 5/1/2009 – 8/30/2010
- Kanekar S, **Timek DT**, Specht CS – Neuronal-glia tumors of the central nervous system. Winner of the ARRS Certificate of Merit, 2011. (Educational exhibit)
- **J Evans** – Resident Professionalism Award 2011
- **M Then** – First place award, QI project 2011
- **L Wilkinson, M Acon Laws** – Honorable mention, QI project 2011

Teaching

- Medical student pathology elective rotators, **All Residents**
- Lab facilitator, 2nd year pulmonary block – **Mikesell, K.**
- Lab facilitator, renal, GI, liver – **Bennett, J.**
- Lab facilitator, GI – **Wilkinson, L.**
- Lab facilitator, Anatomy/histology labs for organ courses – **Olson, J.**
- Lab facilitator, medical student GI Laboratory – **Newell, J.**
- Surgical Pathology Unknown Slide conference, breast – **Jiang, K.**
- Surgical Pathology Unknown Slide conference, thyroid cytology using the Bethesda system and thyroid histology – **Timek, D.**
- Core conference presentation, Breast Pathology – **Jiang, K.**
- Study set building, breast – **Jiang, K.**
- Pathology residents, Review of testicular histology, Hershey Medical Center, September 2010 – **Then, M.**
- Lead resident in Surgical pathology, July 2010 – **Then, M.**