

CURRICULUM VITAE

Jesse Lee Kresak, MD

Assistant Professor
University of Florida

OFFICE ADDRESS

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EDUCATION

2006-2010 Doctor of Medicine (M.D.)
 University of South Florida College of Medicine

2003-2006 Bachelor of Science (B.S.), Biomedical Sciences
 University of South Florida, Honors College
 Minor in Mathematics and Biophysics

POST-GRADUATE TRAINING

2012-2014 Neuropathology Fellow
 University of Florida, Gainesville , FL

2010-2012 Anatomic Pathology Residency
 University of South Florida, Tampa, FL

PROFESSIONAL EXPERIENCE

2014-present Assistant Professor
 Department of Pathology, Immunology, and Laboratory Medicine
 University of Florida Academic Health Center

EMPLOYMENT

2011-2012 Pathologists' Assistant
Moffitt Cancer Center, Tampa, FL
2012 Pathologists' Assistant
James A. Haley Veteran's Administration Hospital, Tampa, FL

LICENSURE Florida #ME118055

AWARDS

2012 Henry A. Azar Award, University of South Florida
2010 Outstanding Pathology Student, USF
2009 WB Copeland Scholarship recipient
2008 American Medical Women's Association grant recipient
2007 Aaron Bram Medical Student Scholarship recipient

NATIONAL AFFILIATIONS**AD-HOC REVIEWER FOR SCHOLARLY JOURNALS:**

Modern Pathology
Histopathology

PROFESSIONAL ASSOCIATIONS

American Society of Clinical Pathology
College of American Pathologists
Florida Society of Pathologists
American Medical Women's Association
President, USF Chapter, 2007-2008
American Medical Association
Committee on Medical Ethics member, 2007-2008

PUBLICATIONS & PRESENTATIONS**BOOK CHAPTERS**

1. **Kresak JL**, Shan F. Molecular Pathology and Diagnostics of Gliomas. In: Coppola D, ed. *Molecular Pathology and Diagnostics of Cancer*, Springer, Dordrecht, Netherlands. 2014

2. **Kresak JL**, Rivera-Zengotita M, Foss R, Yachnis AT. CNS Intra-operative Consultation: A Survival Guide for Non-neuropathologists. In: Day C, ed. *Histopathology: Methods and Protocols*, Springer. 2014. 1180:369-76

JOURNAL ARTICLES

1. **Kresak JL**, Nguyen , Wong K, Davis R. Primary CNS-Hodgkin's Lymphoma: Case Series and Review of the Literature, *Neuropathology*, 2013. 33(6):658-62
2. **Kresak JL**, Roper S, Yachnis A. Lhermitte-Duclos Disease: Circumscribed Cerebellar Cortical Overgrowth with Granule Cell Hypertrophy and Altered PTEN/mTOR Signaling. *Pathology Case Reviews* 2013;18(6):253-256
3. Rivera-Zengotita M, **Kresak JL**. Dysembryoplastic Neuroepithelial Tumor in An Unusual Intraventricular Location. *Pathology Case Reviews* 2013;18(6):271-272
4. **Kresak JL**, Burt M, Rivera-Zengotita M, Yachnis A. Inadvertent Intrathecal Vincristine Administration with Widespread Axonal Injury Demonstrated by Amyloid Precursor Protein Immunohistochemistry. *Acad Forensic Pathol* 2014; 4(4): 563-566
5. **Kresak JL**, Fargen K, Yachnis A, Blackburn S. 59 Year Old Female with Cerebellopontine Angle Hemorrhage. *Brain Pathology* 2015; 25(2): 229-30
6. **Kresak JL**, Lockney DT, Yachnis A. Progressive Multifocal Leukoencephalopathy in an Apparently Healthy Child: an unsuspected diagnosis. *Ped Neurosurg* (in press)
7. Sayour EJ, McLendon P, McLendon R, De Leon G, Reynolds R, **Kresak J**, Sampson JH, Mitchell DA. Increased proportion of FoxP3+ regulatory T cells in tumor infiltrating lymphocytes is associated with tumor recurrence and reduced survival in patients with glioblastoma. *Cancer Immunol Immunother*. 2015 Jan 3.
8. Loftus TJ, **Kresak JL**, Gonzalo DH, Sarosi GA Jr, Behrns KE. Duodenal gangliocytic paraganglioma: A case report and literature review. *Int J Surg Case Rep*. 2015 Jan 9;8C:5-8.

ABSTRACTS

1. Setoodeh R, Hakam A, **Kresak, JL**, Shan F. Intracranial metastasis from cervical cancer: case report and review of the literature. *Archives of Pathology & Laboratory Medicine*. 2011, 135(9).
2. **Kresak JL**, Shan F. Visual Changes and Proptosis as Initial Presentation of Metastatic Hepatocellular Carcinoma. *J of Neuropathology and Experimental Neurology*. 2011. 70(6):542-43
3. **Kresak JL**. Rivera-Zengotita M., Devers K, Yachnis A, Siebzehnruhl F. Strong ZEB1 immunoreactivity in IDH1-positive gliomas: a possible link between tumorigenic pathways? *J of*

Neuropathology and Experimental Neurology. 2013. 72(6): 564-65

4. **Kresak JL**, Chang, M, Rivera-Zengotita M, Yachnis A. Metachronous Epstein-Barr Virus-Associated Tumors in an Immunocompromised Man. *Archives of Pathology & Laboratory Medicine*. 2013, 137(10).
5. Armaghani A, Zusman B, **Kresak JL**, Stacpoole P, Wicklund M. Primitive Neuroectodermal Tumor of the Spine 25 Years After Pineocytoma Resection. *Society of General Internal Medicine*. 2014. San Diego, CA
6. Rivera-Zengotita M, **Kresak JL**, Pincus D, Yachnis A. Pediatric Brainstem Tumors with Features of Angiocentric Glioma: Report of Two Cases. *J of Neuropathology and Experimental Neurology*. 2014. 73(6)
7. O'Connow W, **Kresak JL**, Rivera-Zengotita M, Rush D. Cacophony of Development: Limb-Body Wall Complex *Archives of Pathology & Laboratory Medicine*. 2014, 138(9): e103.
8. Decker M, **Kresak JL**, Yachnis A, Bova F, Rahman M. Intra-Operative Use Of Fluorescein For Malignant Glioma Resection Differentiates Tumor From Normal Brain Tissue Based On Histopathologic Analysis. *Neuro Oncol* 2014. 16 (11) suppl 5: v141.

TEACHING RESPONSIBILITIES

- 2014- Present Medical student lectures and laboratory sessions in BMS 5600:
Systemic Pathology and Laboratory Medicine
- 2012-Present Clinical teaching of residents in Pathology, Neurology, and Neurosurgery
- 2014- Present Introduction to Clinical Practice - Preceptor

PRESENTATIONS/LECTURES

- “Women in Medicine: past to present.” USF College of Medicine, Tampa, FL, November 2007
- “Unexplained Cause of Death: Case review and the role of autopsy.” Grand Rounds, USF College of Medicine, Dept of Neurosurgery, Tampa, FL, 2011
- “Molecular Diagnostics of Gliomas”, Invited lecture, Department of Pathology, University of Alabama, Birmingham, June 2011
- “Algorithmic Approach to a Brain Biopsy.” Invited lecture, Anatomic and Clinical Pathology residents, USF College of Medicine, Tampa, FL, January 2013
- “Neuropathology of the Tuberous Sclerosis Complex.” Department of Pathology, University of Florida, February 2013

“The Inflamed Muscle.” Department of Pathology, University of Florida, April 2013

“The Immune Microenvironment of Glioblastoma.” Faculty Candidate Seminar, University of Florida, December 2013

“Skeletal Muscle and Peripheral Nerve Pathology.” Invited lecture, Pathology and Laboratory Medicine Course, Second-Year Medical Students, USF College of Medicine, Tampa, FL, January, 2014, 2013, 2012

“Sclerosing Extramedullary Hematopoietic Tumor.” American Association of Neuropathologists, Diagnostic Slide Session, Portland, OR, June 14, 2014