

# CURRICULUM VITAE

## Benjamin John Ludwig, MD

<b>EMPLOYMENT</b>	<b>Drs. Mori, Bean, &amp; Brooks, PA</b> Diagnostic Radiologist / Neuroradiologist 3599 University Blvd S, Bldg 300 Jacksonville, FL 32216	July 2012 - present
<b>POSTGRADUATE TRAINING</b>	<b>Duke University Diagnostic Neuroradiology Fellowship</b> Durham, NC	July 2011-June 2012
	<b>Boston University Medical Center Diagnostic Radiology Residency</b> Boston, MA	July 2007 - June 2011
	<b>Grand Rapids Medical Education &amp; Research Partners/ Michigan State University General Surgery Residency</b> Grand Rapids, MI Preliminary general surgery internship	July 2006 - June 2007
<b>EDUCATION</b>	<b>Michigan State University College of Human Medicine</b> East Lansing, MI M.D. program	August 2002 - 2006
	<b>Vanderbilt University</b> Nashville, TN Neuroscience major, Economics minor, <i>summa cum laude</i>	August 1998 - May 2002
	<b>Vanderbilt-in-London, International Studies program</b> London, England Intensive study of economics including international trade and finance	June - July 2000
<b>HONORS</b>	<b>Boston University School of Medicine Department of Radiology Joseph T. Ferrucci Award</b> – Presented to radiology resident in recognition of outstanding service to radiology residency, 2011 <b>Boston University School of Medicine Department of Radiology William R. Cranley Medical Student Teaching Award</b> , 2011 <b>Alpha Omega Alpha, Michigan State University Chapter</b> – Medical honor society, 2006 <b>Phi Beta Kappa, Vanderbilt University Chapter</b> – Academic honor society, 2002	
<b>BOARD CERTIFICATION</b>	American Board of Radiology, July 2011	
<b>MEDICAL LICENSES</b>	Florida	
<b>ACTIVITIES</b>	<b>Boston University Medical Center Diagnostic Radiology Residency Program - Chief resident</b> , April 2009 - March 2010  <b>Symonds Lab, Michigan State University</b> – Research assistant in lab of Dr. Laura Symonds, Assistant Professor, Departments of Psychiatry and Radiology. Examined laterality of pain processing and neural correlates of emotion processing through use of functional neuroimaging and prepared manual as lab standard for fMRI image analysis, July 2003 - August 2003	

- PUBLICATIONS** Hoang JK, Vanka JV, Ludwig BJ, Glastonbury CM. Evaluation of cervical lymph nodes in head and neck cancer with CT and MRI: Tips, traps and a systematic approach. *AJR Am J Roentgenol* 2013 Jan;200(1):W17-25
- Ludwig BJ, Wang J, Nadgir RN, Saito N, Castro-Aragon I, Sakai O. Imaging of cervical lymphadenopathy in children and young adults. *AJR Am J Roentgenol* 2012 Nov;199(5):1105-1113
- Ludwig BJ, Foster BR, Saito N, Nadgir RN, Castro-Aragon I, Sakai O. Diagnostic imaging in nontraumatic pediatric head and neck emergencies. *RadioGraphics* 2010 May; 30(3):781-799
- Deso S, Ludwig B, Kabutey N, Kim D, Guermazi A. Lymphangiography in the diagnosis and localization of chyle leaks. *Cardiovasc Intervent Radiol*. 2012 Feb;35(1):117-126
- PRESENTATIONS** Ludwig BJ, Witsell DL, Raduazo PA, Eastwood JD, Hoang JK. Utility of laryngeal CT in the preoperative evaluation of revision laryngoplasty. Electronic scientific exhibit presented at American Society of Neuroradiology 2012 Annual Meeting, New York, NY, 2012
- Ludwig B, Wang J, Nadgir R, Saito N, Sakai, O. Cervical lymphadenopathy in children and young adults: what can we discern from imaging? Poster presented at American Society of Head and Neck Radiology Annual Meeting, October, 2010
- Ludwig B, Monteiro J, Stone M, Guermazi A. Extremity soft tissue sarcomas: imaging characteristics, differentiation from benign and malignant mimics, and biopsy considerations. Digital presentation at the European Congress of Radiology Annual Meeting, Vienna, Austria, 2010
- Ludwig B, Wang J, Nadgir R, Saito N, Sakai, O. Cervical lymphadenopathy in children and young adults: what can we discern from imaging? Electronic educational exhibit presented at Radiologic Society of North America Annual Meeting, Chicago, IL, 2009
- Ludwig B, Anderson S, Tkacz J. Thursday Genitourinary Case of the Day. Presented at Radiologic Society of North America Annual Meeting, Chicago, IL, 2009
- Foster B, Ludwig B, Saito N, Nadgir R, Castro-Aragon I, Reddy S, Sakai O. Diagnostic considerations in nontraumatic pediatric head and neck emergencies. Poster presented at American Society of Head and Neck Radiology Annual Meeting, New Orleans, LA, 2009
- Bixby JC, Gordon NS, Hill MM, Ludwig B, Goodman J, Bates D, Symonds LL. Is pain processing lateralized to one hemisphere in the absence of explicitly directing attention to the pain? Abstract presented at Society for Neuroscience Annual Meeting, San Francisco, CA, 2003
- Gordon NS, Symonds LL, Hill MM, Weatherill RP, Bozoki A, Ludwig B, Bixby JC. Shared neural circuitry of emotional arousal and cognitive processing of emotion. Abstract presented at Annual Meeting of the Organization for Human Brain Mapping, Budapest, Hungary, 2004
- Ludwig, B. The acquisition of spatial knowledge: Errors and age-related decline. Presented at the University of Minnesota All-Program Summer Undergraduate Research Symposium, Minneapolis, MN, 2001
- OTHER** Sakai, O. Head and Neck Imaging Cases. China: The McGraw Hill Companies, Inc, 2011, *contributor*
- PROFESSIONAL** American Society of Neuroradiology (ASNR)

**MEMBERSHIPS** American College of Radiology (ACR)  
Radiologic Society of North America (RSNA)  
American Roentgen Ray Society (ARRS)  
Florida Radiological Society (FRS)  
Duval County Medical Society  
Florida Medical Association

**ADDITIONAL INFORMATION** **Computer Experience:** Knowledge of Analysis of Functional NeuroImaging (AFNI) software, UNIX operating system