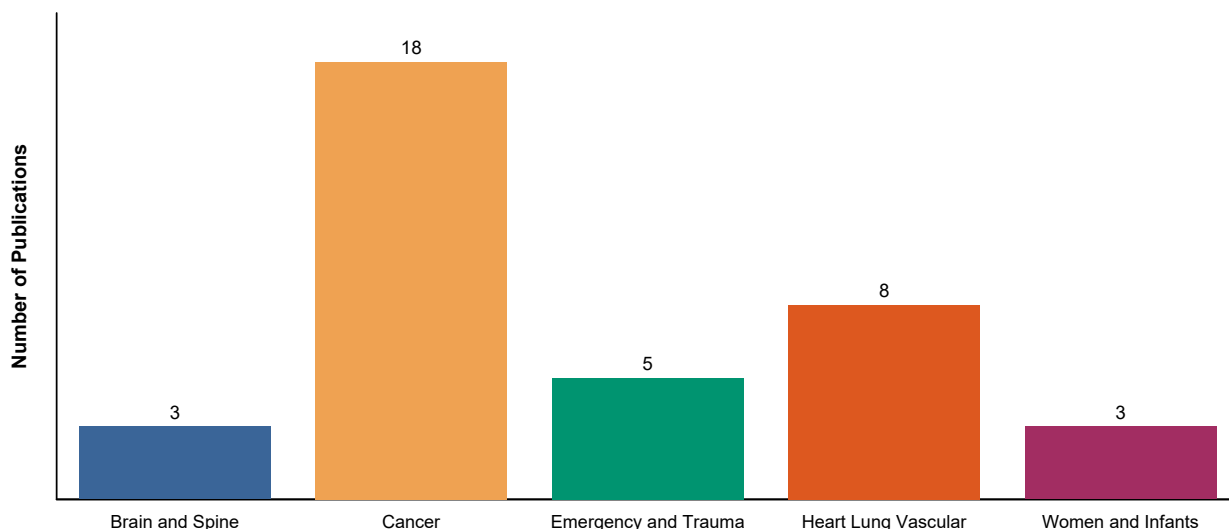


**Publications by Centers of Excellence**  
2015-2016 Academic Year  
(July 2015 -December 2015)



**Brain and Spine**

**Total: 3**

Datta S, Knapp CM, Koul-Tiwari R, Barnes A. The homeostatic regulation of REM sleep: A role for localized expression of brain-derived neurotrophic factor in the brainstem. *Behavioural Brain Research*. 2015 Jul;292:381-392. Epub 2015 Jul 2.

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Datta S. Mysteries of pedunclopontine nucleus physiology: Towards a deeper understanding of arousal and neuropsychiatric disorders. *Sleep Science*. 2015;8(2):53-55.

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Osborne DR, Acuff S. Whole-body dynamic imaging with continuous bed motion PET/CT. *Nuclear Medicine Communications*. 2015 Dec 1. [Epub ahead of print]

**Department of Radiology**

**Cancer**

**Total: 18**

Osborne DR, Austin DW. Feasibility and initial performance of simultaneous SPECT-CT imaging using a commercial multi-modality preclinical imaging system. *International Journal of Molecular Imaging*. 2015;2015:134768.

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Moss J, Heidel E, Johnson J, Powell C, Dittrich E, Rawn S, Terry PD, Goldman M, Waters WB, White WM. Ability of community-based prostate cancer screening to target an appropriate and underserved population. *World Journal of Methodology*. 2015 Jun 26;5(2):10-2.

**Department of Surgery**

Rumberger LK, Lewis J. Chronic expanding hematoma of the thigh masquerading as a soft tissue malignancy. *The American Surgeon*. 2015 Jul;81(7):279-81.

**Department of Medicine**

Hubbard EW, Winkler M, Davis T. Amylase crystalloids in nonneoplastic salivary gland: A distinct finding. *Diagnostic Cytopathology*. 2015 Jul 17. [Epub ahead of print]

**Department of Pathology**

Hopko DR, Cannity K, Bell JL. Pretreatment depression severity in breast cancer patients and its relation to treatment response to behavior therapy. *Health Psychology*. 2015 Jul 20. [Epub ahead of print]

**Department of Surgery**

Russ A, Champagne B. Preparing the colon and rectal resident for real world practice: What should the graduate in 2015 be prepared for? *Seminars in Colon and Rectal Surgery*. 2015 Jul 27. [Epub ahead of print]

**Department of Surgery**

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**Department of Oral and Maxillofacial Surgery**

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**Department of Radiology**

Kennel SJ, Williams A, Stuckey A, Richey T, Wooliver C, Chazin W, Stern DA, Martin EB, Wall JS. The pattern recognition reagents RAGE VC1 and peptide p5 share common binding sites and exhibit specific reactivity with AA amyloid in mice. *Amyloid*. 2015 Dec 24:1-9. [Epub ahead of print]

**Department of Medicine**

Wang KP, Turner JF. Preface. *Journal of Thoracic Disease*. 2015;7(S4):222.

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Jiang JH, Turner JF Jr, Huang JA. Endobronchial ultrasound elastography: A new method in endobronchial ultrasound-guided transbronchial needle aspiration. *Journal of Thoracic Disease*. 2015;7(S4):272-278.

**Department of Medicine**

Liu Q, Han S, Arias S, Turner JF, Lee H, Browning R, Wang K. Efficacy and adequacy of conventional transbronchial needle aspiration of IASLC stations 4R, 4L and 7 using endobronchial landmarks provided by the Wang nodal mapping system in the staging of lung cancer. *Thoracic Cancer*. 2015 Jul 14. [Epub ahead of print]

**Department of Medicine**

Orucevic A, Curzon M, Curzon C, Heidel RE, McLoughlin JM, Panella T, Bell J. Breast cancer in elderly Caucasian women-An institution-based study of correlation between breast cancer prognostic markers, TNM stage, and overall survival. *Cancers*. 2015 Jul 31;7(3):1472-83.

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van der Vos CS, Grootjans W, Osborne DR, Meeuwis AP, Hamill J, Acuff S, de Geus-Oei LF, Visser EP. Improving the spatial alignment in PET/CT using amplitude-based respiratory gated PET and respiratory triggered CT. *Journal of Nuclear Medicine : Official Publication, Society of Nuclear Medicine*. 2015 Sep 17. [Epub ahead of print]

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Googe PB, Tidwell WJ, Rosenberg AE. Lipomatous metaplasia of superficial dermis. *Journal of Cutaneous Pathology*. 2015 Oct 7. [Epub ahead of print]

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Tidwell WJ, Haq J, Kozlowski KF, Googe PB. C-MYC positive angiosarcoma of skin and breast following Mammosite® treatment. *Dermatology Online Journal*. 2015 Sep;21(10):doj\_28950.

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Dawane R, Grindstaff A, Parwani AV, Brock T, White WM, Nodit L. Thyroid-like follicular carcinoma of the kidney: One case report and review of the literature. *American Journal of Clinical Pathology*. 2015 Nov;144(5):796-804.

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Kennel SJ, Stuckey A, McWilliams-Koeppen HP, Richey T, Wall JS. Tc-99m radiolabeled peptide p5 + 14 is an effective probe for SPECT imaging of systemic amyloidosis. *Molecular Imaging and Biology*. 2015 Nov 16. [Epub ahead of print]

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**Total: 5**

Brown JB, Guyette FX, Neal MD, Claridge JA, Daley BJ, Harbrecht BG, Miller RS, Phelan HA, Adams PW, Early BJ, Peitzman AB, Billiar TR, Sperry JL. Taking the blood bank to the field: The design and rationale of the prehospital air medical plasma (PAMPer) trial. *Prehospital Emergency Care*. 2015 Jul-Sep;19(3):343-50. Epub 2015 Feb 6.

**Department of Surgery**

Russ A, Champagne B. Preparing the colon and rectal resident for real world practice: What should the graduate in 2015 be prepared for? *Seminars in Colon and Rectal Surgery*. 2015 Jul 27. [Epub ahead of print]

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Burke SJ, Stadler K, Lu D, Gleason EL, Han A, Donohoe DR, Rogers R, Hermann GE, Karlstad MD, Collier JJ. IL-1 $\beta$  reciprocally regulates chemokine and insulin secretion in pancreatic  $\beta$ -cells via NF-kappaB. *American Journal of Physiology. Endocrinology and Metabolism*. 2015 Aug 25. [Epub ahead of print]

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**Total: 8**

Huang L, Pu C, Fisher RK, Mountain DJ, Gao Y, Liaw PK, Zhang W, He W. A Zr-based bulk metallic glass for future stent applications: Materials properties, finite element modeling, and in vitro human vascular cell response. *Acta Biomaterialia*. 2015 Jul 7. [Epub ahead of print]

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Barlow PB, Skolits G, Heidel RE, Metheny W, Smith TL. Development of the Biostatistics and Clinical Epidemiology Skills (BACES) assessment for medical residents. *Postgraduate Medical Journal*. 2015 Aug;91(1078):423-30. Epub 2015 Aug 7.

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McWilliams-Koeppen HP, Foster JS, Hackenbrack N, Ramirez-Alvarado M, Donohoe D, Williams A, Macy S, Wooliver C, Wortham D, Morrell-Falvey J, Foster CM, Kennel SJ, Wall JS. Light chain amyloid fibrils cause metabolic dysfunction in human cardiomyocytes. *PLoS One*. 2015 Sep 22;10(9):e0137716. eCollection 2015.  
**Department of Radiology**

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Wheeler JS, Ray SM, Helmer RS, Stevens AB, Franks AS. Development and implementation of an interdisciplinary pulmonary care clinic within an existing clinic program. *American Society of Health-System Pharmacists*. 2015 Nov 1;72(21):1844-7.  
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Osborne DR, Acuff S. Whole-body dynamic imaging with continuous bed motion PET/CT. *Nuclear Medicine Communications*. 2015 Dec 1. [Epub ahead of print]  
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**Women and Infants****Total: 3**

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Visconti KC, Towers CV, Hennessy MD, Howard BC, Porter S, Weitz B. Blood contaminated amniotic fluid and the lamellar body count fetal lung maturity test. *Journal of Reproductive Medicine*. 2015 May-Jun;60(5-6):219-22.  
**Department of OB/GYN**

White K, Potter JE, Zite N. Geographic variation in characteristics of postpartum women using female sterilization. *Women's Health Issues*. 2015 Jul 29. [Epub ahead of print]  
**Department of OB/GYN**

Lenger SM, White WM. Conventional laparoscopic and robotic sacrocolpopexy: Tips and tricks. *Minerva Ginecologica*. 2015 Oct 8. [Epub ahead of print]  
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