

Assistant Professor, Department of Biomedical Imaging and Radiological Science, College of Medicine

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**Research Interests:** Cancer, Functional MRI

**Academic Distinctions:**

Distinguished Teaching Professor, College of Health Care, CMU (2017)

**Appointments:**

2008- 2013: Lecturer, Department of Biomedical Imaging and Radiological Science, CMU

2013- : Assistant Professor, School of Medicine, CMU

2012, Visiting physician, University of Southern California (USC), USA

2014 – 2015, Visiting scholar, University of California, San Francisco (UCSF), USA

2016 July, Visiting scholar, Sumsung Medical Center (SMC), Seoul, Korea

**Research Interests:**

The research themes are focus on cancer image and the application of multiparametrial funtional MRI in body images.

**Representative Publications:**

(1) Lin WC, MD; Muglia VF, MD, PhD ; Silva GE, MD, PhD ; Reis RB, MD, PhD ; Westphalen AC, MD.

Multiparametric Magnetic Resonance Imaging of the Prostate: Diagnostic Performance and Inter-reader Agreement of Two Scoring Systems. Br J Radiol 2016; 89: 20151056.

(2) W. C. Lin, A. C. Westphalen, G. E. Silva, S. Chodraui Filho, R. B. Reis,V. F. Muglia. ADC histogram-

derived parameters and their combination for the diagnosis of peripheral zone prostate cancer.

Abdom Radiol (2016) 41(11):2209–2217

(3) Chien-Heng Lin, MD, Yu-Hua Chao, MD, PhD, Kang-Hsi Wu, MD, Wei-Ching Lin, MD\*. Primary

mucoepidermoid carcinoma at the carina of trachea presenting with wheezing in an asthmatic

child mimicking an attack of asthma. Medicine (2016) 95:44

(4) Lin WC, MD; Muglia VF, MD, PhD ; Silva GE, MD, PhD ; Reis RB, MD, PhD ; Westphalen AC, MD.

Multiparametric Magnetic Resonance Imaging of the Prostate: Diagnostic Performance and Inter-reader Agreement of Two Scoring Systems. Br J Radiol 2016; 89: 20151056.

- (5) Wei-Ching Lin, Chien-Heng Lin\* Multidetector computed tomography in the evaluation of pediatric acute abdominal pain in the emergency department. *BioMedicine*. 2016.6(2)20-24.
- (6) Wei-Ching Lin, Jeon-Hor Chen, Antonio Westphalen, Han Chang, I-Ping Chiang, Cheng-Hong Chen, Hsi-Chin Wu, Chien-Heng Lin\* Primary Renal Rhabdomyosarcoma in an Adolescent With Tumor Thrombosis in the Inferior Vena Cava and Right Atrium. *Medicine*. 2016 May;95(21):e3771.
- (7) Hsin-Chuan Chen, Teng-Le Huang, Yen-Jen Chen, Hsi-Kai Tsou, Wei-Ching Lin, Chih-Hung Hung, Chun-Hao Tsai, Horng-Chaung Hsu, and Hsien-Te Chen\* A Minimally Invasive Endoscopic Surgery for Infectious Spondylodiscitis of the Thoracic and Upper Lumbar Spine in Immunocompromised Patients. *Biomed Research International*. 2015:780451
- (8) Wei-Ching Lin, Jeon-Hor Chen. Pitfalls and Limitations of Diffusion-Weighted Magnetic Resonance Imaging in the Diagnosis of Urinary Bladder Cancer. *Translational oncology*. 2015; Jun; 8 (3): 217-230.
- (9) Chien-Heng Lin, Wei-Ching Lin, I-Hsiu Lai, Shu-Fen Wu, Kang-Hsi Wu, An-Chyi Chen. Pediatric gastric cancer presenting with massive ascites. *World J Gastroenterol* 2015; March; 21(11): 3157-3448.
- (10) Chien-Heng Lin, Tsai-Chung Li, Po-Pang Tsai, Wei-Ching Lin\*. The relationships of the pulmonary arteries to lung lesions aid in differential diagnosis using computed tomography. *BioMedicine* 2015; Jun; 5(2), 31-38.
- (11) Yuting Lin, Wei-Ching Lin, Peter T. Fwu, Tzu-Ching Shih, Lee-Ren Yeh, Min-Ying Su, Jeon-Hor Chen. Investigation of factors affecting hypothermic pelvic tissue cooling using bioheat simulation based on MRI-segmented anatomic models. [Comput Methods Programs Biomed](#). 2015; Jul; doi: 10.1016/j.cmpb.2015.07.002.
- (12) Chien-Heng Lin, Wei-Ching Lin, Yu-Chiao Wang, Chia-Hung Kao. Association of neonatal urinary tract infection and risk of childhood allergic rhinitis 2015 *Medicine* In press impact factor =5.723 ranking 15/153 (9.8%)
- (13) Chien-Heng Lin, C.-C. Wei, C.-L. Lin, Wei-Ching Lin, and Chia-Hung Kao Childhood type 1 diabetes may increase the risk of atopic dermatitis. 2015 *British Journal of Dermatology* In press impact factor =4.275 ranking 6/62 (9.7%)
- Chien-Heng Lin, Yu-Chiao Wang, Wei-Ching Lin, Chia-Hung Kao, Neonatal Urinary Tract Infection

May Increases the Risk of Childhood Asthma. *Eur J Clin Microbiol Infect Dis*. 2015 Sep;34(9):1773-8.

(14) Wei-Ching Lin, Chien-Heng Lin. The role of interventional radiology for pediatric blunt renal trauma *Italian Journal of Pediatrics* 2015;41:76-81.

(15) Wei-Ching Lin, , , , , , , , . Computed tomographic imaging in determining the need of embolization for high-grade blunt renal injury. 2013 Jan;74(1):230-235.

(16) Wei-Ching Lin, C-H Lin, Y-P Lo, Y-H Liao. Rapid pre-operative diagnosis of ileal hernia through the foramen of Winslow with multi-detector computed tomography, enabling successful laparoscopic reduction. *S Afr J Surg*. 2013;51(1):35-37.

(17) Wei-Ching Lin, . Reappraising the role of sonography in pediatric acute abdominal pain. *Iran J Pediatr*. 2013;23 (2):177-182.

(18) Ming-Jenn Lee, Wei-Ching Lin, Chih-Lun Hung, Chien-Sheng Cheng, Chien-Heng Lin. Clinical features of pediatric pneumococcal bacteremia in Mid-Taiwan: a single-institute experience. *J Pediatr Resp Dis*. 2012;8(3):85-91.

(19) Yen-Hsiu Liao, Chien-Heng Lin, Wen-Jung Shieh, Yung-Jen Ho, Wei-Ching Lin\* Intramesosigmoid hernia: preoperative diagnostic MDCT findings *Abdom Imaging*. 2012;37(4):561-5.