CURRICULUM VITAE

Personal Information

Title	**Professor**
Name	**Li-Jen Wang**
Degree	**MD, MPH**
Country	**Taiwan**
Affiliation	**Linkou Chang Gung Memorial Hospital**
Department	**Department of Medical Imaging and Intervention**

Educational Background

October, 1981 - June, 1988 School of Medicine, Kaohsiung Medical College
September, 2011-January 2017
Master of Public Health Degree Program, College of Public Health, National Taiwan University

Professional Career

September, 1994 – June, 2005: Attending Staff, Second Division, Department of Radiology, Chang GungMemorial Hospital, Linkou, Taiwan
July, 2005 – June, 2017: Attending Staff, Division of Emergency and Critical Care Radiology, Department of Medical Imaging and Intervention, Chang Gung Memorial Hospital, Linkou, Taiwan
July, 2004-June, 2011: Associate Professor, Chang Gung Memorial Hospital, Linkou
July, 2011—present: Professor, Chang Gung Memorial Hospital, Linkou
July, 2017 –March, 2020: Chair, Division of Emergency and Critical Care Radiology, Department of Medical Imaging and Intervention, Chang Gung Memorial Hospital, Linkou, Taiwan
April, 2020-Sep, 2023: Chair, Department of Medical Imaging and Intervention, TuCheng Chang Gung Memorial Hospital, Taiwan
Sep, 2023—present: Chair, Department of Medical Imaging and Intervention, Linkou Chang Gung Memorial Hospital, Taiwan'

Research Field

Uroradiology
Prostate imaging
AI algorithms for emergent and GU patients

Main Scientific Publications

Book: **Wang LJ.** Key Diagnostic Features in Uroradiology. A Case-Based Guide. 2015, Springer, printed (ISBN 978-3-319-08776-4) and e-book (ISBN 978-3-319-08777-1) versions, DOI 10.1007/978-3-319-08777-1.

SCI papers (selected)

1. **Wang LJ***, Wong YC, Chuang CK, Chu SH, Chen CS, See LC, Chiang YJ. Predictions of outcomes of renal stones after extracorporeal shock wave lithotripsy from stone characteristics determined by unenhanced helical computed tomography: a multivariate analysis. *Eur Radiol* 2005; 15(11):2238-2243.

2. Lee SY, Hsu HH, Chen YC, Huang CC, Wong YC, **Wang LJ***, Chuang CK, Yang CW. Embolization of Renal Angiomyolipomas: Short-Term and Long-Term Outcomes, Complications, and Tumor Shrinkage. *Cardiovasc Inter Rad* 2009 (Nov); 32(6):1171-1178.

3. **Wang LJ***, Wong YC, Huang CC, Wu CH, Hung SC, Chen HW. Multidetector computerized tomography urography is more accurate than excretory urography for diagnosing transitional cell carcinoma of the upper urinary tract in adult patients with hematuria. *J Urol*

2010; 183(1):48-55.

4. Sheng TW, Wong YC, Wu CH, **Wang LJ***. Transarterial embolisation for congenital renal arteriovenous malformations improves clinical conditions even with partial obliteration. *Clin Radiol* 2017; 72(12): 1053-1059

5. Onthoni DD, Sheng TW, Sahoo PS*,**Wang LJ** *, Gupta P. Deep Learning Assisted Localization of Polycystic Kidney on Contrast-enhanced CT Images. *Diagnostics (Basel)* 2020; 10; 1113; doi:10.3390/diagnostics10121113

6. **Wang LJ***, Wong YC, Hwang YS, Pang ST, Chuang CK, Chang YH. Split-bolus computed tomography urography (CTU) achieves more than half of radiation dose reduction in females and overweight patients than conventional single-bolus computed tomography urography. Translational Oncology 2021 (Jun); 14: 101151

7. Tseng JR, Yu KJ, Liu FY, Yang LY, Hong JH, Yen TC, Pang ST*, **Wang LJ***. Comparison between 68 Ga-PSMA-11 PET/CT and multiparametric magnetic resonance imaging in patients with biochemically recurrent prostate cancer patients following robot-assisted radical prostatectomy. *J Formos Med Assoc* 2021 (Jan); 120 (1 pt 3): 688-696. doi: 10.1016/j.jfma.2020.07.029.

8. **Wang LJ,** Jinzaki M, Tan CH, Oh YT, Shinmoto H, Lee CH, Patel NU, Chang SD, Westphalen AC, Kim CK*. Use of imaging and biopsy in prostate cancer diagnosis: A survey from the Asian Prostate Imaging Working Group. Korean J Radiol 2023; 24 (11): 1102-1113.

9. Liu HH, Chang CB, Chen YS, Kuo CF, Lin CY, Ma CY*, **Wang LJ*.** Automated detection and differentiation of Stanford type A and B aortic dissection in CTA scans using deep learning. *Diagnostics* 2025, 15, 12.