

Curriculum Vitae

Wu Chih-Horng

Department of Radiology
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No. 7, Chung-Shan South Road, Taipei 100, Taiwan



Current position

2016.01 ~ Clinical lecturer, Department of Radiology, NTU
2014.06 ~ Attending, Department of Medical Imaging, NTUH

Education

1999.07 ~ 2006.06 Medical degree, NTU School of Medicine
2011.07 ~ 2013.06 Master degree, NTU Graduate Institute of Clinical Medicine
2016.09 ~ NTU Graduate Institute of Clinical Medicine

Experience

2010.11 ~ Member, Radiological Society of the Republic of China
2012.01 ~ 2013.12 Vice director, Department of Medical Imaging, NTUH Hsin-Chu Branch
2014.01 ~ Attending, Department of Medical Imaging, NTUH
2014.06 ~ 2015.12 Adjunct lecturer, Department of Radiology, NTU
2016.01~ Clinical lecturer, Department of Radiology, NTU

Skill and Research field

1. Ultrasound: Diagnosis and Elastography
2. Computed tomography: Diagnosis and CT guided radiofrequency ablation
3. Magnetic resonance imaging: Magnetic resonance spectroscopy, Functional imaging
4. Intervention radiology: Oncologic and emergent embolization, Artificial intelligence in Interventional Radiology.

Publications

1. Age and cystic size are associated with clinical impact of endoscopic ultrasonography-guided fine-needle aspiration on the management of pancreatic cystic neoplasms. Chang YT, Tung CC, Chang MC, **Wu CH**, Chen BB, Jan IS. Scand J Gastroenterol. 2019 Apr 12:1-7. doi: 10.1080/00365521.2019.1601254. [Epub ahead of print]
2. Comparison of Radiofrequency Ablation and Transarterial Chemoembolization for Hepatocellular Carcinoma in the Caudate Lobe. Lee BC, Liu KL, **Wu CH**, Huang KW, Ho CM, Hu RH, Ho MC, Wu YM, Lee PH, Liang PC. Cardiovasc Intervent Radiol. 2018 Nov;41(11):1699-1707. doi: 10.1007/s00270-018-1978-0. Epub 2018 Jun 26.
3. Comparing Western and Eastern criteria for sarcopenia and their association with survival in patients with pancreatic cancer. **Wu CH**, Chang MC, Lyadov VK, Liang PC, Chen CM, Shih TT, Chang YT. Clin Nutr. 2018 Feb 20. pii: S0261-5614(18)30079-7. doi:

- 10.1016/j.clnu.2018.02.016. [Epub ahead of print]
4. Multiparametric PET/MR imaging biomarkers are associated with overall survival in patients with pancreatic cancer. Chen BB, Tien YW, Chang MC, Cheng MF, Chang YT, Yang SH, **Wu CH**, Kuo TC, Shih IL, Yen RF, Shih TT. *Eur J Nucl Med Mol Imaging*. 2018 Feb 23. doi: 10.1007/s00259-018-3960-0. [Epub ahead of print]
 5. Primary Endovascular Intervention for Acute Mesenteric Ischemia Performed by Interventional Cardiologists - A Single Center Experience. Chen TY, **Wu CH**, Hsu WF, Lin L, Wang RH, Lai CL, Tsai KC, Keng LT, Wu CC, Hsieh MY. *Acta Cardiol Sin*. 2017 Jul;33(4):439-446.
 6. Pancreatic cancer screening in different risk individuals with family history of pancreatic cancer-a prospective cohort study in Taiwan. Chang MC, **Wu CH**, Yang SH, Liang PC, Chen BB, Jan IS, Chang YT, Jeng YM. *Am J Cancer Res*. 2017 Feb 1;7(2):357-369. eCollection 2017.
 7. Disease-free survival assessment by artificial neural networks for hepatocellular carcinoma patients after radiofrequency ablation. Wu CF, Wu YJ, Liang PC, **Wu CH**, Peng SF, Chiu HW. *J Formos Med Assoc*. 2017 Oct;116(10):765-773. doi: 10.1016/j.jfma.2016.12.006. Epub 2017 Jan 20.
 8. PET/MRI in pancreatic and periampullary cancer: correlating diffusion-weighted imaging, MR spectroscopy and glucose metabolic activity with clinical stage and prognosis. Chen BB, Tien YW, Chang MC, Cheng MF, Chang YT, **Wu CH**, Chen XJ, Kuo TC, Yang SH, Shih IL, Lai HS, Shih TT. *Eur J Nucl Med Mol Imaging*. 2016 Sep;43(10):1753-64. doi: 10.1007/s00259-016-3356-y. Epub 2016 Mar 19.
 9. Assessing hepatic fibrosis: comparing the intravoxel incoherent motion in MRI with acoustic radiation force impulse imaging in US. **Wu CH**, Ho MC, Jeng YM, Liang PC, Hu RH, Lai HS, Shih TT. *Eur Radiol*. 2015 Dec;25(12):3552-9. doi: 10.1007/s00330-015-3774-4. Epub 2015 May 20.
 10. The pilot experience upon surgical ablation of large liver tumor by microwave system with tissue permittivity feedback control mechanism. Liang PC, Lai HS, Shih TT, **Wu CH**, Huang KW. *BMC Surg*. 2014 Oct 22;14:82. doi: 10.1186/1471-2482-14-82.
 11. Comparison of characteristics and transarterial chemoembolization outcomes in patients with unresectable hepatocellular carcinoma and different viral etiologies. Chen BB, Shih IL, **Wu CH**, Hsu C, Chen CH, Shih TT, Liu KL, Liang PC. *J Vasc Interv Radiol*. 2014 Mar;25(3):371-8. doi: 10.1016/j.jvir.2013.10.027. Epub 2014 Jan 24.
 12. Quantification of hepatic steatosis: a comparison of the accuracy among multiple magnetic resonance techniques. **Wu CH**, Ho MC, Jeng YM, Hsu CY, Liang PC, Hu RH, Lai HS, Shih TT. *J Gastroenterol Hepatol*. 2014 Apr;29(4):807-13. doi: 10.1111/jgh.12451.
 13. Prognosis of patients with advanced hepatocellular carcinoma who failed first-line systemic therapy. Shao YY, **Wu CH**, Lu LC, Chan SY, Ma YY, Yen FC, Hsu CH, Cheng AL. *J Hepatol*. 2014 Feb;60(2):313-8. doi: 10.1016/j.jhep.2013.08.027. Epub 2013 Sep 12.
 14. Multiple cystic tumors throughout the abdominal and pelvic cavity. Yu SC, **Wu CH**, Huang HY. *Gastroenterology*. 2012 Nov;143(5):1156, 1401. doi: 10.1053/j.gastro.2012.06.040. Epub 2012 Sep 20. No abstract available.

Awards

1. 2015 The Radiological Society of the Republic of China (RSROC) annual article award
2. 2016 The Radiological Society of the Republic of China (RSROC) annual journal award
3. 2019 The Asia Pacific Society of Cardiovascular and Interventional Radiology (APSCVIR) young IR award