


CURRICULUM VITAE

Personal Information

Title	Dr	
Name	Yu-Ting Kuo	
Degree	MD, PhD	
Country	Taiwan	
Affiliation	Chi Mei Medical Center	
Department	Radiology	

Educational Background

Oct 2003 – Dec 2007: Imperial College London, PhD, Imaging Sciences; London, United Kingdom (UK)
Oct 1985 – Jul 1992: Kaohsiung Medical University, MD, Medicine; Kaohsiung, Taiwan

Professional Career

1996 – 2013
Attending Radiologist, Department of Radiology; Kaohsiung Medical University Hospital, Kaohsiung, Taiwan
2013 – now
Attending Radiologist, Department of Radiology; Chi Mei Medical Center, Tainan, Taiwan
1999 – 2006
Lecturer of Radiology
2006 – 2009
Assistant Professor of Radiology
2009 – now
Associate Professor of Radiology, Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan
2022 – now
Associate Professor; Institute of Precision Medicine, College of Medicine, National Sun Yat-sen University, Kaohsiung, Taiwan

Research Field

Abdominal Radiology; Contrast Agents; Animal MRI

Main Scientific Publications

Chiao-Yun Chen, Chun-Wei Li, Yu-Ting Kuo, Twei-Shiun Jaw, Ding-Kwo Wu, Jo-Chi Jao, Jui-Sheng Hsu, Gin-Chung Liu (2006). Early Response of Hepatocellular Carcinoma to Transcatheter Arterial Chemoembolization: Choline Levels and MR Diffusion Constants—Initial Experience. **Radiology**, 239 (2), 448-456.

Chiao-Yun Chen, Yu-Ting Kuo, Chien-Hung Lee, Tsyh-Jyi Hsieh, Chang-Ming Jan, Twei-Shiun Jaw, Wan-Ting Huang, Fang-Jung Yu (2009). Differentiation between malignant and benign gastric ulcers: CT virtual gastroscopy versus optical gastroendoscopy. **Radiology**, 252(2), 410-417.

Yu-Ting Kuo, Chun-Wei Li, Chiao-Yun Chen, Jochi Jao, Ding-Kwo Wu, Gin-Chang Liu (2004). In vivo proton magnetic resonance spectroscopy of large focal hepatic lesions and metabolite change of hepatocellular carcinoma before and after transcatheter arterial chemoembolization using 3.0-T MR scanner. **Journal of Magnetic Resonance Imaging**, 19(5), 598-604.

Chun-Wei Li, Yueh Chun Kuo, Chiao-Yun Chen, Yu-Ting Kuo, Yen-Yu Chiu, Feng-O She, Gin-Chung Liu (2005). Quantification of choline compounds in human hepatic tumors by proton MR spectroscopy at 3 T. **Magnetic Resonance in Medicine**, 53(4), 770-776.

Adrian KP Lim, Nayna Patel, Robert J Eckersley, Yu-Ting Kuo, Robert D Goldin, Howard C Thomas, David O Cosgrove, Simon D Taylor-Robinson, Martin JK Blomley (2005). Can Doppler sonography grade the severity of hepatitis C-related liver disease? **American Journal of Roentgenology**, 184(6), 1848-1853.

Yu-Ting Kuo, Amy H Herlihy, Po-Wah So, Kishore K Bhakoo, Jimmy D Bell (2005). In vivo measurements of T1 relaxation times in mouse brain associated with different modes of systemic administration of manganese chloride. **Journal of Magnetic Resonance Imaging**, 21(4), 334-339.

Yu-Ting Kuo, Amy H Herlihy, Po-Wah So, Jimmy D Bell (2006). Manganese-enhanced magnetic resonance imaging (MEMRI) without compromise of the blood-brain barrier detects hypothalamic neuronal activity in vivo. **NMR in Biomedicine** 19(8), 1028-1034.

James RC Parkinson, Owais B Chaudhri, Yu-Ting Kuo, Benjamin CT Field, Amy H Herlihy, Waljit S Dhillon, Mohammad A Ghatei, Stephen R Bloom, Jimmy D Bell (2009). Differential patterns of neuronal activation in the brainstem and hypothalamus following peripheral injection of GLP-1, oxyntomodulin and lithium chloride in mice detected by manganese-enhanced magnetic resonance imaging (MEMRI). **Neuroimage** 44(3), 1022-1031.

Quentin M Anstee, Susanne Knapp, Edward P Maguire, Alastair M Hosie, Philip Thomas, Martin Mortensen, Rohan Bhome, Alonso Martinez, Sophie E Walker, Claire I Dixon, Kush Ruparelia, Sara Montagnese, Yu-Ting Kuo, Amy Herlihy, Jimmy D Bell, Iain Robinson, Irene Guerrini, Andrew McQuillin, Elizabeth MC Fisher, Mark A Ungless, Hugh MD Gurling, Marsha Y Morgan, Steve DM Brown, David N Stephens, Delia Belelli, Jeremy J Lambert, Trevor G Smart, Howard C Thomas (2013). Mutations in the Gabrb1 gene promote alcohol consumption through increased tonic inhibition. **Nature Communications**, 4(1), 2816.

Ching-Chung Ko, Lee-Ren Yeh, Yu-Ting Kuo, Jeon-Hor Chen (2021). Imaging biomarkers for evaluating tumor response: RECIST and beyond. **Biomarker Research**, 9(1), 52.