

• **Name:** Yao-Ming Wu

• **Current Position:**

Associate Professor, Department of Surgery, National Taiwan University Hospital

• **Country:** Taiwan

• **Educational Background:**

1987~1994 medical college of National Taiwan University(NTU)
 1994~2000 Surgical Resident and fellowship in NTU hospital(NTUH)
 2000~ now Housing staff in the Surgical Department of NTUH
 2003, Dec.~ 2005, Sep. Postdoctor research in Liver Research Center, Albert Einstein Medical College, New York City, USA
 2005, Oct.~ 2005, Nov Visiting liver transplant surgeon in UPMC (University Pittsburgh Medical Center)
 2008, May Assistant Professor, Medical College, National Taiwan University
 2014, Aug. Associate Professor, Medical College, National Taiwan University

• **Professional Experiences:**

Clinical interests: Liver transplantation (cadaveric, living-related)
 Hepatobiliary surgery
 Minimal invasive surgery
 Acute Liver Failure

Basic research interests: Regeneration Medicine
 Cell Transplantation
 Acute Liver Failure

• **Main Scientific Publications:**

1. **Wu YM**, Joseph B, Gupta S. Immunosuppression using the mTOR inhibition mechanism affects replacement of the rat liver with transplanted cells. **Hepatology** 2006;44:410-419
2. **Wu YM**, Joseph B, Berishvili E, Kumaran V and Gupta S. Hepatocytes transplantation and drug-induced perturbations in liver cell compartments. **Hepatology** 2008;47(1):279-287
3. **Wu YM**, Liu CH, Hu RH, et al. Mucin glycosylating enzyme GALNT2 regulates the malignant character of hepatocellular carcinoma by modifying the EGF receptor. *Cancer Res.* 2011;71(23):7270-9 (IF 8.6)
4. **Wu YM**, Liu CH, Huang MJ, Lai HS, et al. C1GALT1 enhances proliferation of hepatocellular carcinoma cells via modulating MET glycosylation and Dimerization. *Cancer Res.* 2013; 73(17):5580-90
5. **WuYM**, Hu RH, Lai HS, Lee PH. Robotic-assisted minimally invasive liver resection, *Asian J Surg.* 2014; 37(2), 53-7
6. Miao-Juei Huang, Rey-Heng Hu, Chih-Hsing Chou, Chia-Lang Hsu, Ya-Wen Liu, John Huang, Ji-Shiang Hung, I-Rue Lai, Hsueh-Fen Juan, Sung-Liang Tu, **Yao-Ming Wu**, Min-Chuan Huang. Knockdown of GALNT1 suppress malignant phenotype of hepatocellular carcinoma by suppressing EGFR signaling. *Oncotarget* 2015;6(8):5650-5665 (correspondent author)
7. Chen PD, Wu CY, Hu RH, Ho CM, Lee PH, Lai HS, Lin MT, **Wu YM**. Robotic liver donor right hepatectomy: a pure, minimally invasive approach. *Liver Transpl.* 2016 Nov;22(11):1509-18 (correspondent author)
8. Chen PD, Wu CY, Hu RH, Chen CN, Yuan RH, Liang JT, Lai HS, **Wu YM**. Robotic major hepatectomy: Is there a learning curve? *Surgery.* 2017, 161(3), Mar.642-649 (correspondent author)
9. Chen PD, Wu CY, Hu RH, Chou WH, Lai HS, Liang JT, Lee PH, **Wu YM**. Robotic versus open hepatectomy for hepatocellular carcinoma: a matched comparison. *Ann Surg Oncol.* 2017 Apr;24(4):1021-1028 (correspondent author)