


Curriculum Vitae

	Name (First Name, Middle Name Last Name)	Jia-Feng Wu
	Position	Professor
	Affiliation	Department of Pediatrics, National Taiwan University Children's Hospital
	Country	Taiwan
	Major Field	Pediatric Gastroenterology and Hepatology

Education Background
M.D. Degree, Department of Medicine, Collage of Medicine, National Taiwan University, Taipei, Taiwan Master Degree, Graduate Institute of Clinical Medicine, Collage of Medicine, National Taiwan University, Taipei, Taiwan Ph.D. Degree, Graduate Institute of Clinical Medicine, Collage of Medicine, National Taiwan University, Taipei, Taiwan
Professional Experience
Attending Physician, Division of Gastroenterology, Hepatology, and Nutrition, Department of Pediatrics, National Taiwan University Hospital, Taipei, Taiwan (2006-07 till now) Visiting Doctor, Department of Gastroenterology, Medical University of South Carolina, Charleston City, United State (2009) Visiting Doctor, Department of Gastroenterology, Northwestern Memorial Hospital, Chicago, United State (2017)
Professional Organizations
Secretary-general, Taiwan Society of Inflammatory Bowel Disease (TSIBD), Taiwan (2019-Nov till now) Deputy Secretary-general, Taiwan Society of Pediatric Gastroenterology, Hepatology and Nutrition (TSPGHAN), Taiwan (2016-Sep till now) Scientific Committee member, Asian Pan-Pacific Society for Pediatric Gastroenterology, Hepatology, and Nutrition (APPSPGHAN) (2019-Nov till now)
Scientific Publication
<ol style="list-style-type: none"> 1. Wu JF, Wu TC, Chen CH, et al. Serum levels of interleukin 10 and 12 predict early, spontaneous hepatitis B virus e antigen seroconversion. <i>Gastroenterology</i>. 2010; 138: 165-172 2. Wu JF, Tsai WY, Hsu HY, et al. Effect of puberty onset on spontaneous hepatitis B virus e antigen seroconversion in men. <i>Gastroenterology</i>. 2010; 138: 942-948. 3. Wu JF, Ni YH, Lin YT, et al. Human interleukin-10 genotypes are associated with different precore/core gene mutation patterns in children with chronic hepatitis B virus infection. <i>J Pediatr</i>. 2011;158:808-813. 4. Wu JF, Hsu HY, Ni YH, et al. Suppression of furin by interferon-γ and the impact on hepatitis B virus antigen biosynthesis in human hepatocytes. <i>Am J Pathol</i>. 2012;181: 19-25. 5. Wu JF, Su YR, Chen CH, et al. Predictive effect of serial serum alanine aminotransferase levels on spontaneous HBeAg seroconversion in chronic genotype B and C HBV-infected children. <i>J Pediatr Gastroenterol Nutr</i>. 2012;54:97-100. 6. Wu JF, Chen CH, Ni YH, et al. Toll-like receptor and hepatitis B virus clearance in chronic infected patients: a long-term prospective cohort study in Taiwan. <i>J Infect Dis</i>. 2012;206:662-668. 7. Wu JF, Kao PC, Chen HL, et al. A high serum interleukin-12p40 level prior to Kasai surgery predict a favorable outcome in children with biliary atresia. <i>Liver Int</i>. 2012;32:1557-1563. 8. Wu JF, Hsu WC, Tseng PH, et al. Combined multichannel intraluminal impedance and pH monitoring assists the

diagnosis of sliding hiatal hernia in children with gastroesophageal reflux disease. *J Gastroenterol.* 2013;48:1242-1248.

9. **Wu JF**, Lee CH, Chen HL, et al. Copy number variations in hepatoblastoma associate with unique clinical features. *Hepatol Int.* 2013;7:208-214.
10. **Wu JF**, Tsai WY, Tung YC, et al. Role of serum dehydroepiandrosterone sulfate level on the clearance of chronic hepatitis B virus infection. *J Gastroenterol.* 2014; 49: 900-906.
11. **Wu JF**, Ni YH, Chen HL, et al. The impact of hepatitis B virus precore/core gene carboxyl terminal mutations on viral biosynthesis and the host immune response. *J Infect Dis.* 2014;209:1374-1381.
12. **Wu JF**, Tsai WY, Tung YC, et al. Effect of menarche onset on the clinical course in females with chronic hepatitis B virus infection. *J Pediatr.* 2014; 165:534-538.
13. **Wu JF**, Hsu HY, Chiu YC, et al. The effects of cytokines on spontaneous hepatitis B surface antigen seroconversion in chronic hepatitis B virus infection. *J Immunol.* 2015; 194: 690-696.
14. **Wu JF**, Chiu YC, Chang KC, et al. Predictors of hepatitis B e antigen-negative hepatitis in chronic hepatitis B virus infected patients from childhood to adulthood. *Hepatology.* 2016; 63: 74-82.
15. **Wu JF**, Chang HH, Lu MY, et al. Prognostic roles of pathology markers immunoeexpression and clinical parameters in hepatoblastoma. *J Biomed Sci.* 2017; 24: 62.
16. **Wu JF**, Lee CS, Lin WH, et al. Transient elastography is useful in diagnosing biliary atresia and predicting prognosis after hepatoportoenterostomy. *Hepatology.* 2018; 68: 616-624.
17. **Wu JF**, Song SH, Lee CS, et al. Clinical predictors of liver fibrosis in patients with chronic hepatitis B virus infection from children to adults. *J Infect Dis.* 2018; 217: 1408-1416
18. **Wu JF**, Chung C, Tseng PH, et al. Distal contractile to impedance integral ratio assist the diagnosis of pediatric ineffective esophageal motility disorder. *Pediatr Res.* 2018; 84: 849-853.
19. **Wu JF**, Jeng YM, Chen HL, et al. Quantification of serum matrix metalloproteinase 7 levels may assist in the diagnosis and predict the outcome for patients with biliary atresia. *J Pediatr.* 2019; 208: 30-37.
20. **Wu JF**, Ho MC, Ni YH, et al. Dysregulation of liver developmental microRNA contribute to hepatic carcinogenesis. *J Formos Med Assoc.* 2020; 119: 1041-1051.
21. **Wu JF**, Tsai IJ, Tong TW, et al. Pressure-impedance analysis assisted the diagnosis and classification of ineffective esophageal motility disorder. *J Gastroenterol Hepatol.* 2020; 35: 1317-1324.
22. **Wu JF**, Chang KC, Ni YH, et al. Impacts of the percentage of basal core promoter mutation on the progression of liver fibrosis after hepatitis B e antigen seroconversion. *J Infect Dis.* 2021;223:1381-1389.
23. **Wu JF**, Boo YA, Ho MC, et al. Serum bile acid levels assist the prediction of biliary stricture and survival after liver transplantation in children. *Eur J Pediatr.* 2021;180:2539-2547.
24. **Wu JF**, Hsu WC, Tsai IJ, et al. Bolus transit of upper esophageal sphincter on high-resolution impedance manometry study correlate with the laryngopharyngeal reflux symptoms. *Sci Rep.* 2021; 11(1): 20392.
25. **Wu JF**. Therapeutic drug monitoring of biologics for patients with inflammatory bowel diseases: How, When, and for Whom? *Gut Liver.* 2022; in press.
26. **Wu JF**, Tai CS, Chang KC, et al. Baseline hepatitis B virus surface antigen titers in childhood predict the risk of advanced liver fibrosis in adulthood. *Clin Gastroenterol Hepatol.* 2022; in press.

Honors & Awards

1. Presidential Poster of Distinction, 56th American Association for the Study of Liver Diseases (**56th AASLD**) (2005)
2. Young Investigator Award, 11th Asian Pan-Pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition (**11th APPSPGHAN**) Congress (2009)
3. Young Investigator Award, Professor Shiu-Kum Lam Foundation and 9th Asian Pacific Digestive Week (**9th APDW**) Congress (2009)
4. Outstanding Researcher Award, 5th Asian Congress of Pediatric Infectious Disease (**5th ACPID**) (2010)
5. First Prize of Best Poster Presentation Award, 9th International Congress of Tropical Pediatrics (**9th ICTP**) (2011)
6. Young Investigator Award, 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (**4th WCPGHAN**) (2012)
7. Poster of Distinction, 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (**4th WCPGHAN**), (2012)
8. First Prize of the Poster Distinction Award-Liver, 8th Taiwan Digestive Disease Week (**TDDW**) (2017)
9. Young Investigator Award, 7th Asian Pacific Association for the Study of the Liver Single Topic Conference on Hepatitis B Virus (**2018 APASL STC**) (2018)
10. First Prize of Oral Presentation Award, 19th Annual Academic Congress of Taiwan Society of Pediatric Gastroenterology,



Hepatology and Nutrition (TSPGHAN) (2019)

11. First Prize of the Poster Distinction Award-Liver, 10th Taiwan Digestive Disease Week (TDDW) (2019)
12. First Prize of the Poster Distinction Award-Liver, 12th Taiwan Digestive Disease Week (TDDW) (2021)