

Curriculum Vitae

Name: Huey-Ling Chen 陳慧玲

***Education:**

1. College of Medicine, National Taiwan University, Taipei, Taiwan, M.D.
2. Graduate Institute of Clinical Medicine, College of Medicine, National Taiwan University, Taipei, Taiwan, Ph.D.

***Current positions:**

1. Attending Physician, Division of Pediatric Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, National Taiwan University Hospital
2. Professor and Director, Department and Graduate Institute of Medical Education and Bioethics, Department of Pediatrics, College of Medicine, National Taiwan University
3. Secretary in Medical Affairs, National Taiwan University Hospital
4. President, Taiwan Society of Pediatric Gastroenterology, Hepatology, and Nutrition

Short Biography:

Professor Chen graduated from the College of Medicine (M.D.), and Graduate Institute of Clinical Medicine (Ph.D.) of National Taiwan University. She received pediatric residency and pediatric gastroenterology fellowship training in National Taiwan University. As a pediatric gastroenterologist, Dr. Chen's clinical work is mainly in pediatric gastroenterology, hepatology, and nutrition. Her research interests center on pediatric liver diseases, prevention of hepatitis B virus (HBV) infection and mother-to-infant transmission of HBV, cholestatic liver diseases, genetic diagnosis of inherited liver diseases, and clinical pediatric GI diseases. She and colleagues have published papers in Gastroenterology, Hepatology, Journal of Hepatology, Journal of Pediatrics, Journal of Pediatric Gastroenterology and Nutrition, etc. She is currently the President of Taiwan's Society of Pediatric Gastroenterology, Hepatology, and Nutrition.

***Honors and Awards:**

1. Outstanding Scientific Paper Award, Liver Disease Prevention & Treatment Research Foundation, 1998
2. Outstanding Scientific Paper Award, National Taiwan University Hospital, 1999
3. Outstanding Scientific Paper Award, Professor Juei-Low Sung Foundation, 2004

4. Young Investigator Award, National Taiwan University Hospital, 2006
5. Ching-Hsin Medical Award, Chin-Hsin Medical Foundation 2009
6. Outstanding Research Award, Ministry of Science and Technology, Taiwan 2017

Selected Publications

1. Wu SH, Chang MH, Chen YH, Wu HL, Chua HH, Chien CS, Ni YH, Chen HL, Chen HL*. The ESCRT-III molecules regulate the apical targeting of bile salt export pump. *J Biomed Sci.* 2021; 28:19.
2. Hsu HY, Chen HL, Wu JF, Ni YH, Chang KC, Chiang CL, Lee CN, Zhao LL, Lai MW, Mu SC, Wen WH, Lin LH, Chang MH; Taiwan Study Group for the Prevention of Mother-to-Infant Transmission of HBV (PreMIT study). Occult hepatitis B virus infection in immunized infants born to untreated and tenofovir-treated highly viremic mothers. *Clin Gastroenterol Hepatol.* 2021 19:1494-6.
3. Boo YA, Chang MH, Jeng YM, Peng SF, Hsu WM, Lin WH, Chen HL, Ni YH, Hsu HY, Wu JF. Diagnostic Performance of Transient Elastography in Biliary Atresia Among Infants With Cholestasis. *Hepatol Commun.* 2021; 5: 882-90.
4. Mo YH, Chen HL, Hsu WM, Chang CH, Peng SS. A noninvasive index to predict liver cirrhosis in biliary atresia. *Pediatr Radiol.* 2021; 51: 257-64.
5. Wen WH, Chen HL, Ting-Fang Shih T, Wu JF, Ni YH, Lee CN, Zhao LL, Lai MW, Mu SC, Tung YC, Hsu HY, Chang MH; Taiwan Study Group for the Prevention of Mother-to-Infant Transmission of HBV (PreMIT study). Long-term growth and bone development in children of HBV-infected mothers with and without fetal exposure to tenofovir disoproxil fumarate. *J Hepatol.* 2020;72:1082-1087.
6. Chen HL, Li HY, Wu JF, Wu SH, Chen HL, Yang YH, Hsu YH, Liou BY, Chang MH, Ni YH. Panel-Based Next-Generation Sequencing for the Diagnosis of Cholestatic Genetic Liver Diseases: Clinical Utility and Challenges. *J Pediatr.* 2019 ;205:153-9.
7. Wu SH, Hsu JS, Chen HL, Chien MM, Wu JF, Ni YH, Liou BY, Ho MC, Jeng YM, Chang MH, Chen PL, Chen HL*. Plectin Mutations in Progressive Familial Intrahepatic Cholestasis. *Hepatology.* 2019;70(6):2221-4
8. Chang KC, Chang MH, Lee CN, Chang CH, Wu JF, Ni YH, Wen WH, Shyu MK, Lai MW, Chen SM, Hu JJ, Lin HH, Hsu JJ, Mu SC, Lin YC, Liu CJ, Chen DS, Lin LH, Chen HL*; Taiwan Study Group for the Prevention of Mother-to-Infant Transmission of HBV (PreMIT study). Decreased neonatal hepatitis B virus (HBV) viremia by maternal tenofovir treatment predicts reduced chronic

HBV infection in children born to highly viremic mothers. *Aliment Pharmacol Ther.* 2019 ;50(3):306-16.

9. Chen HL, Wu SH, Hsu SH, Liou BY, Chen HL, Chang MH. Jaundice revisited: recent advances in the diagnosis and treatment of inherited cholestatic liver diseases. *J Biomed Sci.* 2018 Oct; 25(1):75
10. Tai CS, Wu JF, Chen HL, Hsu HY, Chang MH, Ni YH. Modality of treatment and potential outcome of Wilson disease in Taiwan: A population-based longitudinal study. *J Formos Med Assoc.* 2018 May;117(5):421-6.
11. Chen HL, Wen WH, Chang MH. Management of Pregnant Women and Children: Focusing on Preventing Mother-to-Infant Transmission. *J Infect Dis.* 2017;216(suppl_8):S785-91.
12. Wen WH, Huang CW, Chie WC, Yeung CY, Zhao LL, Lin WT, Wu JF, Ni YH, Hsu HY, Chang MH, Lin LH, Chen HL*. Quantitative Maternal Hepatitis B Surface Antigen Predicts Maternally Transmitted Hepatitis B Virus Infection. *Hepatology.* 2016;64(5):1451-61.
13. Chen HL, Lee CN, Chang CH, Ni YH, Shyu MK, Chen SM, Hu JJ, Lin HH, Zhao LL, Mu SC, Lai MW, Lee CL, Lin HM, Tsai MS, Hsu JJ, Chen DS, Arnold Chan K, Chang MH; Taiwan Study Group for the Prevention of Mother-to-Infant Transmission of HBV (PreMIT study); Efficacy of maternal tenofovir disoproxil fumarate in interrupting mother-to-infant transmission of hepatitis B virus. *Hepatology.* 2015 Aug; 62(2):375-86.
14. Wen WH, Chang MH, Zhao LL, Ni YH, Hsu HY, Wu FJ, Chen PJ, Chen DS, Chen HL*. Mother-to-Infant Transmission of Hepatitis B Virus Infection: Significance of Maternal Viral Load and Strategies for Intervention. *JOURNAL OF HEPATOLOGY* 2013.Jul;59(1):24-30.
15. Chen HL, Lin LH, Hu FC, Lee JT, Lin WT, Yang YJ, Huang FC, Wu SF, Chen SCC, Wen WH, Chu CH, Ni YH, Hsu HY, Tsai PL, Chiang CL, Shyu MK, Lee PI, Chang FY, Chang MH. Effects of Maternal Screening and Universal Immunization to Prevent Mother-To-Infant Transmission of HBV. *GASTROENTEROLOGY.* 2012.Apr;142:773-781.