CURRICULUM VITAE

Yu-Cheng Lin 林裕誠**, M.D., Ph.D.**

1. Current Positions

(1) Attending Physician, Department of Pediatrics, Far Eastern Memorial Hospital (亞東紀念醫院), Taiwan
(2) Associate Professor, Asia Eastern University of Science and Technology, Taiwan
(3) Director, Taiwan Society of Pediatric Gastroenterology, Hepatology and Nutrition (TSPGHAN)
(4) Director, Chinese Taipei Society for the Study of Obesity (CTSSO), Taiwan
(5) Member of Scientific Subcommittee, Hepatology, Asian Pan-Pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition (APPSPGHAN)

2. Education

(6) M.D., College of Medicine, National Taiwan University, 1990-1997
(7) Ph.D., Graduate Institute of Clinical Medicine, National Taiwan University, 2011
(8) Research fields: nonalcoholic fatty liver disease, childhood obesity, genetics, gut microbiome

3. Postdoctoral Training

(1) Residency training, Department of Pediatrics, National Taiwan University Hospital, 1997-2000
(2) Training fellowship, Division of Pediatric Gastroenterology, Hepatology and Nutrition, National Taiwan University Hospital, 2000-2002
(3) Research fellowship, Department of Gastroenterology, Virginia Commonwealth University Medical Center, Richmond, USA. (Mentor: Prof. Arun J. Sanyal), 2008-2009
(4) International Observership, The Healthy Weight Program, The Children's Hospital of Philadelphia, USA. 2014

4. Honors and Awards

(1) Young Investigator Award, the 11th Congress of the Asian Pan-Pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition (APPSPGHAN) in Seoul, Korea, 2009.
(2) The 10th Pediatric Research Association Excellent Abstract Award, Taiwan Pediatric Association, 2014.
(3) Poster of Distinction Award - Liver, The Taiwan Digestive Disease Week (TDDW), 2021.

5. Selected Publications

1. Yu-Cheng Lin, Chang PF, Hu FC, Chang MH, Ni YH. Variants in the *UGT1A1* gene and the risk of pediatric non-alcoholic fatty liver disease. ***Pediatrics***. 2009:124(6):e1221-7.
2. Yu-Cheng Lin, Chang PF, Yeh SJ, Liu K, Chen HC. Risk factors associated with liver steatosis in obese children and adolescents. ***Pediatrics and Neonatology***. 2010;51(3):149−54.
3. Yu-Cheng Lin, Chang PF, Hu FC, Yang WS, Chang MH, Ni YH. A common variant in the *PNPLA3* gene is a risk factor for nonalcoholic fatty liver disease in obese Taiwanese children. ***Journal of Pediatrics***. 2011;158(5):740-4.
4. Yu-Cheng Lin, Chang PF, Chang MH, Ni YH. A common variant in the peroxisome proliferator-activated receptor-γ coactivator-1α gene is associated with nonalcoholic fatty liver disease in obese children. ***American Journal of Clinical Nutrition***. 2013;97(2):326-31.
5. Yu-Cheng Lin, Chang PF, Chang MH, Ni YH. Genetic variants in *GCKR* and *PNPLA3* confer susceptibility to nonalcoholic fatty liver disease in obese individuals. ***American Journal of Clinical Nutrition***. 2014;99(4):869-74.

6. Chang PF, Yu-Cheng Lin, Liu K, Yeh SJ, Ni YH. Heme oxygenase-1 gene promoter polymorphism and the risk of pediatric nonalcoholic fatty liver disease. ***International Journal of Obesity***. 2015;39(8):1236-40.

7. Yu-Cheng Lin, Chang PF, Lin HF, Liu K, Chang MH, and Ni YH. Variants in the autophagy related gene *IRGM* confer susceptibility to nonalcoholic fatty liver disease by modulating lipophagy. ***Journal of Hepatology***. 2016;65(6):1209-1216.

8. Yu-Cheng Lin, Ni YH. Reply to: "Title: The IRGM rs10065172 variant increases the risk for steatosis but not for liver damage progression in Italian obese children". ***Journal of Hepatology.*** 2017;67(3):655-656.

9. Wong VW, Chan WK, Chitturi S, Chawla Y, Dan YY, Duseja A, Fan J, Goh KL, Hamaguchi M, Hashimoto E, Kim SU, Lesmana **LA, Yu-Cheng Lin, Liu** CJ, Ni YH, Sollano J, Wong SK, Wong GL, Chan HL, Farrell G. The Asia-Pacific Working Party on Nonalcoholic Fatty Liver Disease Guidelines 2017 Part 1: Definition, risk factors and assessment. ***Journal of Gastroenterology and Hepatology.*** 2018;33(1):70-85.

10. Chitturi S, Wong VW, Chan WK, Wong GL, Wong SK, Sollano J, Ni YH, Liu CJ, Yu-Cheng Lin, Lesmana LA, Kim SU, Hashimoto E, Hamaguchi M, Goh KL, Fan J, Duseja A, Dan YY, Chawla Y, Farrell G, Chan HL. The Asia-Pacific Working Party on Nonalcoholic Fatty Liver Disease Guidelines 2017 Part 2: Management and special groups. ***Journal of Gastroenterology and Hepatology.*** 2018;33(1):86-98.

11. Yu-Cheng Lin, Pi-Feng Chang, Mei-Hwei Chang and Yen-Hsuan Ni. Genetic determinants of hepatic steatosis and serum cytokeratin-18 fragment levels in Taiwanese children. ***Liver International.*** 2018;38(7):1300-1307.

12. Hong-Hsing Liu, Yu-Cheng Lin, Chen-Shuan Chung, Kevin Liu, Ya-Hui Chang, Chung-Hsiang Yang, Yun Chen, Yen-Hsuan Ni and Pi-Feng Chang*. Integrated counts of carbohydrate-active protein domains as metabolic readouts to distinguish probiotic biology and human fecal metagenomes. ***Scientific Reports.*** 2019;9(1):16836.

13. May-Jen Huang, Yu-Cheng Lin, Kevin Liu, Pi-Feng Chang, Ching-Shan Huang. Effects of variation status and enzyme activity for UDP-glucuronosyltransferase 1A1 gene on neonatal hyperbilirubinemia. ***Pediatrics and Neonatology***. 2020;61(5):506-512.

14. Yu-Cheng Lin, CC Wu, YH Ni. New Perspectives on Genetic prediction for pediatric metabolic associated fatty liver disease. ***Frontiers in Pediatrics.*** 2020;8:603654.

15. Yu-Cheng Lin, PF Chang, K Liu, MH Chang and YH Ni. Predictors for incidence and remission of nonalcoholic fatty liver disease in obese children and adolescents. ***Journal of the Formosan Medical Association.*** 2022;121:36-42.

16. Yu-Cheng Lin, Lin HF, Wu CC, Chen CL, Ni YH. Pathogenic effects of *Desulfovibrio* in the gut on fatty liver in diet-induced obese mice and children with obesity. ***Journal of Gastroenterology.*** 2022;57:913-925.

17. Chen CL, Yu-Cheng Lin. Autophagy dysregulation in metabolic associated fatty liver disease: a new therapeutic target. ***International Journal of Molecular Sciences.*** 2022;23(17):10055.

18. Yu-Cheng Lin, Chang PF, Ni YH. Updated upper limits of normal serum alanine aminotransferase levels for screening metabolic dysfunction-associated fatty liver disease in obese children. ***Journal of the Formosan Medical Association.*** 2022,121, 2548-2555.

19. Pei-Ching Liu, Yu-Cheng Lin, Bih-Shya Gau, Heng-Hsin Tung, Sophia H. Hu, Chi-Wen Chen. Association between lifestyle-related, psychosocial factors and obesity among female adolescents in Taiwan. ***Journal of Pediatric Nursing.*** 2023;68:e58-e68.

20. Po-Sheng Chang, Pi-Feng Chang, Yu-Cheng Lin. Usefulness of the triglyceride glucose index to predict nonalcoholic fatty liver disease in children with obesity. ***Journal of Pediatrics.*** 2023;255:260-261.