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Education:	<ul style="list-style-type: none"> ● M.D. National Yang-Ming University School of Medicine, Taiwan. ● Research fellow (applied as a visiting scholar), School of Medicine, Yale University, New Haven and Hepatic Hemodynamic Laboratory, VA Medical Center, West Haven, Connecticut, USA 			
Experience:	<ul style="list-style-type: none"> ● Chief, Division of General Medicine, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan ● Professor, National Yang-Ming University School of Medicine, Taipei, Taiwan 			
Research Interests: (Key words)	liver cirrhosis, Liver Fibrosis, Hepatic encephalopathy			
Selected Publications (in recent 5 yr):	<ol style="list-style-type: none"> 1. Huang HC, Chang CC, Pun CK, Tsai MH, Chuang CL, Hsu SJ, Huang YH, Hou MC, Lee FY. α-Adrenergic blockade prevented environmental temperature reduction-induced transient portal pressure surge in cirrhotic and portal hypertensive rats. Clin Sci (Lond). 2022 Oct 28;136(20):1449-1466. 2. Hsu SJ, Huang HC(equal contribution), Pun CK, Chang CC, Chuang CL, Huang YH, Hou MC, Lee FY. Sodium-Glucose Cotransporter-2 Inhibition Exacerbates Hepatic Encephalopathy in Biliary Cirrhotic Rats. J Pharmacol Exp Ther. 2022 Oct;383(1):25-31. 3. Huang HC, Hsu SJ, Chang CC, Chuang CL, Hou MC, Lee FY. Effects of PCSK-9 Inhibition by Alirocumab Treatments on Biliary Cirrhotic Rats. Int J Mol Sci. 2022 Jul 2;23(13):7378. 4. Huang HC, Tsai MH, Chang CC, Pun CK, Huang YH, Hou MC, Lee FY, Hsu SJ. Microbiota transplants from feces or gut content attenuated portal hypertension and portosystemic collaterals in cirrhotic rats. Clin Sci (Lond). 2021 Dec 22;135(24):2709-2728. 5. Pun CK, Huang HC (equal contribution), Chang CC, Chuang CL, Yen CH, Hsu SJ, Lee FY, Hou MC, Huang YH. Glycyrrhizin Attenuates Portal Hypertension and Collateral Shunting via Inhibition of Extrahepatic Angiogenesis in Cirrhotic Rats. Int J Mol Sci. 2021 Jul 17;22(14):7662. Int J Mol Sci. 6. Huang HC, Ho HL, Chang CC, Chuang CL, Pun CK, Lee FY, Huang YH, Hou MC, Hsu SJ. Matrix metalloproteinase-9 inhibition or deletion attenuates portal hypertension in rodents. J Cell Mol Med. 2021 Nov;25(21):10073-10087. 			

	<ol style="list-style-type: none"> 7. Huang HC, Tsai MH, Lee FY, Lin TY, Chang CC, Chuang CL, Hsu SJ, Hou MC, Huang YH. NAFLD Aggravates Septic Shock Due to Inadequate Adrenal Response and 11β-HSDs Dysregulation in Rats. <i>Pharmaceutics</i>. 2020 Apr 28;12(5):403. 8. Hsu SJ, Huang HC (equal contribution), Chuang CL, Chang CC, Hou MC, Lee FY, Lee SD. Dual Angiotensin Receptor and Nephilysin Inhibitor Ameliorates Portal Hypertension in Portal Hypertensive Rats. <i>Pharmaceutics</i>. 2020 Apr 2;12(4):320. 9. Chang CC, Chuang CL, Tsai MH, Hsin IF, Hsu SJ, Huang HC (corresponding author), Lee FY, Lee SD. Effects of Caffeine Treatment on Hepatopulmonary Syndrome in Biliary Cirrhotic Rats. <i>Int J Mol Sci</i>. 2019 Mar 28;20(7). 10. Chang T, Ho HL, Hsu SJ, Chang CC, Tsai MH, Huo TI, Huang HC, Lee FY, Hou MC, Lee SD. Glucobrassicin Metabolites Ameliorate the Development of Portal Hypertension and Cirrhosis in Bile Duct-Ligated Rats. <i>Int J Mol Sci</i>. 2019 Aug 26;20(17):4161. 11. Tsai MH, Huang HC (equal contribution), Peng YS, Chen YC, Tian YC, Yang CW, Lien JM, Fang JT, Hou MC, Shen CH, Huang CC, Wu CS, Lee FY. Nutrition Risk Assessment Using the Modified NUTRIC Score in Cirrhotic Patients with Acute Gastroesophageal Variceal Bleeding: Prevalence of High Nutrition Risk and its Independent Prognostic Value. <i>Nutrients</i>. 2019 Sep 9;11(9):2152. 12. Chang CC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Huang HC, Lee FY, Lee SD. Effect of ivabradine, a funny current inhibitor, on portal hypertensive rats. <i>J Chin Med Assoc</i>. 2019 Jan;82(1):19-24. 13. Huang HC, Hsu SJ, Chang CC, Tsai MH, Lee FY, Hou MC, Lee SD. Beneficial Effects of Adrenal Androgen Supplement in Bleeding Cirrhotic Rats. <i>Shock</i>. 2018 Dec;50(6):720-728. 14. Hsin IF, Huang HC (equal contribution), Chang CC, Hsu SJ, Lee FY, Huo TI, Chuang CL, Hou MC, Lee SD. Insulin reverses major portal hypertension-related derangements in rats with liver cirrhosis and diabetes. <i>Clin Sci (Lond)</i>. 2018 Nov 19;132(22):2391-2405. 15. Chuang CL, Chang CC, Hsu SJ, Huang HC (corresponding author), Lee FY, Huang LJ, Lee SD. Endotoxemia-enhanced renal vascular reactivity to endothelin-1 in cirrhotic rats. <i>Am J Physiol Gastrointest Liver Physiol</i>. 2018 Nov 1;315(5):G752-G761. 16. Hsieh YH, Huang HC (equal contribution), Chang CC, Chuang CL, Lee FY, Hsu SJ, Huang YH, Hou MC, Lee SD. Nucleos(t)ide Analogs Do Not Independently Influence Hepatic Fibrosis and Portal Hypertension beyond Viral Suppression in CBDL-Induced Cirrhotic Rat. <i>J Pharmacol Exp Ther</i>. 2018 Nov;367(2):260-266.
Names of Lab members:	YC Chen, YC Hsieh, LA Chen