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Education:

2005-2014, Ph.D. in Life Science, National Cheng Kung University

1992-1994, M.S., Department of Food and Nutrition, Providence University

1975-1979, B. S. in Food and Nutrition, Chinese Culture University

Experience:

Feb. 2006 – now Assistant Professor, Department of Medical Laboratory Science and Biotechnology, KMU

1988 – Jan 2006 Lecturer, Department of Medical Technology, KMU

Oct. 1986 – July 2003 Head of the Health Department, KMU Chung-Ho Memorial Hospital

1983 – 1988 Teaching Assistant, Department of Medical Technology

Sep. 1980 - now Dietician, KMU Chung-Ho Memorial Hospital

Research fields:

Physiological properties of fungi health products in the application of anti-blood fats, blood sugar, and tumor

Bone density of infants in relation to the calcium intake and replenishment in pregnant women

Teaching Courses:

Food, nutrition & diet therapy, Nutrition Assessment and Examination, Nutrition and Health (Community included), Nutrition through the life cycle, Nutrition for long-term care, Nutrition for respiratory care, The hygiene & safety of Food and beverage, The experiment of Food, nutrition & diet therapy

Publication (*corresponding author):

- **Shu-Hui Hu**, Zeng-Chin Liang, Juang-Lin Lien, Jinn-Chyi Wang, Sue-Joan Chang. Antioxidant and antigenotoxicity activities of extracts from liquid submerged-culture culinary-medicinal ferula mushroom *Pleurotus eryngii* Lenzi (DC.) Quel. var. *ferulae* (Agaricomycetidae). **International Journal of Medicinal Mushrooms** 11, 395-408, **2009**. (SCI)
- **Shu-Hui Hu**, Chiu-Yeh Wu, Yu-Kuei Chen, Jinn-Chyi Wang, Sue-Joan Chang. Effect of Light and Atmosphere on the Cultivation of the Golden Oyster Culinary-Medicinal Mushroom, *Pleurotus citrinopileatus* (Higher Basidiomycetes). *International Journal of Medicinal Mushrooms*, 15, 101–111, **2013**. (SCI)
- Jinn-chyi Wang, Chih-chung Wu, Yu-kuei Chen, Chen-yu Chen, **Shu-hui Hu**^{*}, Sue-joan Chang^{*}, Antihyperglycemic Activity of Exopolysaccharide Produced by Mushroom *Pleurotus ferulae* with Submerged Liquid Culture on Streptozotocin-induced Diabetic Rats, *Journal of Food and Nutrition Research*, 2, 419-424, **2014**. (SCI)
- **Shu-Hui Hu**, Peter Chi-Keung Cheung, Raw-Pou Hung, Yu-Kuei Chen, Jinn Chyi Wang^{*} Sue-Joan Chang, Antitumor and Immunomodulating Activities of Exopolysaccharide Produced by Culinary-Medicinal Mushroom *Clitocybe maxima* in Liquid Submerged Culture. *International Journal of Medicinal Mushrooms*, 17, 101–111, **2015**. (SCI)
- Liu MY, Chen YY, **Hu SH**, Chen YK, Chang SJ^{*}. The Influence of Aggressive Parenteral Nutrition to Preterm and Very Low Birth Weight Infants. *Global Pediatric Health*, 2, 2333794X14567192, 2015.
- Liu MY, Tang HC, **Hu SH**, Yang HL, Chang SJ^{*}. Influence of Preoperative Peripheral Parenteral Nutrition with Micronutrients after Colorectal Cancer Patients. *BioMed Research International*, Article ID 535431, 6 pages, 2015. (SCI)