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**Education**

- 1995 Ph.D., Graduate Program in Medicinal Chemistry, Purdue University, West Lafayette, IN, USA
- 1988 M.S., Graduate Institute of Radiation Biology, National Tsing Hua University, Hsinchu, Taiwan
- 1975 B.S., Pharmacy, Department of Pharmacy, Taipei Medical University (former Taipei Medical College), Taipei, Taiwan

**Professional Experiences**

- 2009-present Associate Professor, Chang Gung University, Kweishan, Taoyuan, Taiwan
- 2003-2009 Assistant Professor, Chang Gung University, Kweishan, Taoyuan, Taiwan
- 1997-2003 Associate Researcher, Institute of Nuclear Energy Research, Longtan, Taoyuan, Taiwan
- 1988-1997 Assistant Researcher, Institute of Nuclear Energy Research, Longtan, Taoyuan, Taiwan
- 1979-1985 Research Assistant, Institute of Nuclear Energy Research, Longtan, Taoyuan, Taiwan
- 1977-1979 Pharmacist, Shih-Yuen Hospital, Longtan, Taoyuan, Taiwan

**Research Interests**

- 1. PET radiopharmaceuticals:
  - (1) Technical developments for improving cyclotron/target performance, module synthesis and quality testing

- (2) Novel  $^{11}\text{C}$ ,  $^{18}\text{F}$ , and  $^{68}\text{Ga}$ -labeled tracer developments for neurology and oncology studies
2. SPECT radiopharmaceuticals:  $^{99\text{m}}\text{Tc}$  and  $^{123}\text{I}$ -labeled tracer developments for imaging apoptosis, angiogenesis, and neural receptors/transporters
3. Technical developments and regulatory studies on Current Good Manufacture Practice (CGMP) of PET radiopharmaceutical production

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2. Chen KJ, Chaung EY, Wey SP, Lin KJ, Cheng F, Lin CC, Liu HL, Tseng HW, Liu CP, Wei MC, Liu CM, Sung HW. Hyperthermia-mediated local drug delivery by a bubble-generating liposomal system for tumor-specific chemotherapy. *ACS Nano* 2014 May 27;8(5):5105-5115.
3. Wang PH, Yu CP, Lee TH, Lin CW, Ismail W, Wey SP, Kuo AT, Chiang YR. Anoxic androgen degradation by the denitrifying *Sterolibacterium denitrificans* via the 2,3-seco-pathway. *Appl Environ Microbiol* 2014 Jun;80(11):3442-3452.
4. Hsiao IT, Weng YH, Lin WY, Hsieh CJ, Wey SP, Yen TC, Kung MP, Lu CS, Lin KJ. Comparison of  $^{99\text{m}}\text{Tc}$ -TRODAT-1 SPECT and  $^{18}\text{F}$ -AV-133 PET imaging in healthy controls and Parkinson's disease patients. *Nucl Med Biol* 2014 Apr;41(4):322-329.
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