



Yen-Lin Liu MD, Ph.D

**Taipei Medical University Hospital
Taiwan**

Dr. Yen-Lin Liu is a board certified pediatric hematologist/oncologist in Taipei, Taiwan. His research career in neuroblastoma started in 2009 during his fellowship in Pediatric Hematology/Oncology at National Taiwan University (NTU) Hospital.

Neuroblastoma is a childhood cancer of the neural crest. In collaboration with the NTU Neuroblastoma Study Group and the Institute of Nuclear Energy Research, Dr. Liu and his senior colleagues compared the efficacy of 123I-MIBG scan and 18F-FDG and 18F-FDOPA PET imaging and incorporated their findings into clinical practice. Next, they identified the distinct molecular imaging features among genomic types of neuroblastoma and used a transgenic mouse model to establish a preclinical platform to help to develop novel therapeutic strategies.

In 2013, Dr. Liu was appointed to the Taipei Medical University (TMU) Healthcare System, joining its new Pediatric Oncology Program led by Prof. James S. Miser, MD, a world-leading expert of pediatric solid tumors. In 2015, he further helped to launch a Pediatric Brain Tumor Program at TMU led by Prof. Tai-Tong Wong, MD, a senior pediatric neurosurgeon. Dr. Liu's long-term aim is to develop innovative treatment for children with cancer through translational research and early-phase clinical trials.