

## BIO

**Dr. Mei-Hsuan Lee** is an epidemiologist and serves as a Distinguished Professor at the Institute of Clinical Medicine and Deputy Dean for Research and Development at the National Yang Ming Chiao Tung University. Dr. Lee's works focus on applying advanced epidemiological approaches in combination with novel technologies to evaluate host, virus infection, and environmental factors on the risk of cancer development. By discovering these risk factors and biomarkers, her research facilitates a scientific understanding of cancer etiology and high-risk patient identifications. In addition, her team develops risk prediction models for cancers by including these relevant biomarkers. The majority of her work is conducted for risk assessment on liver cancer and biliary tract cancers, as well as other cancer types. She also works on the large-scale database including national registries to evaluate some specific drug use on cancer development. Recently, her group assess the health outcomes of individuals with metabolic dysfunction-associated fatty liver disease, which is a disease with increased prevalence and getting relevant after eradicating chronic hepatitis viruses. She has published more than 125 papers with 8,900 citations (H-index= 38 ; i-10 =90). Her publications are highly cited, showing significant impacts on clinical applications. These series of works have been published in *Hepatology*, *Clin Gastroenterol Hepatol*, *Aliment Pharmacol Ther*, *J Infect Dis*, *Am J Gastroenterol*, *Gut*, *J Clin Oncol*, *Int J Cancer*, etc. Dr. Lee collaborated with physicians, biostatisticians, and biologists to validate her findings. She continues international collaborations with the National Cancer Institute in the U.S.A., other institutes, as well as pharmaceutical companies. She also won many awards including Award for Outstanding Contributions in Science and Technology in 2013; the ten outstanding people in 2016; the Tien-Te Lee Award-Youth Medical Technology Award in 2020; the Outstanding Research Award, Ministry of Science and Technology, Taiwan in 2021; and the Outstanding Teaching Award in College of Medicine, National Yang Ming Chiao Tung University in 2022.