

APSR Short-Term Research and Training Scholarship

Post-training Report

Applicant details	Dr. Wong Yen Shen Division of Respiratory Medicine, Department of Internal Medicine, Universiti Teknologi MARA (UiTM) Malaysia
Research / training	Interventional Pulmonology and lung cancer
Duration	1 st October 2024 – 31 st December 2024
Host Supervisor	Professor Dr. Chih-Yen Tu
Host Institute	Division of Pulmonary and Critical Care Medicine, China Medical University Hospital, Taichung City, Taiwan

I would like to express my gratitude to the Asian Pacific Society of Respirology (APSR) for awarding me this prestigious scholarship, which enabled me to pursue advanced training in interventional pulmonology and lung cancer at China Medical University Hospital (CMUH) in Taichung City, Taiwan.

China Medical University Hospital stands as one of the principal tertiary care centers in Taichung City. The division is staffed by a team of 18 pulmonologists, with 8 interventional pulmonologist. Their services span across interventional procedures, lung cancer management, intensive care medicine, and hyperbaric oxygen therapy, providing a rich learning environment for advanced training.

During my fellowship, I had the privilege of training under Professor Dr. Chih-Yen Tu, whose expertise in advanced interventional procedures. Under his guidance, I was exposed to advanced techniques including airway stent insertion and balloon dilatation performed under conscious sedation, radial EBUS with intranodal forceps biopsy, EUS-TBNA, and airway tumor debulking procedures. Professor Tu's innovative approach to anterior chest wall pleuroscopy and his mastery of EBUS TBNA with intranodal forceps biopsy particularly impressed me, as these techniques yield superior tissue samples crucial for Next-Generation Sequencing (NGS) in lung cancer diagnosis.

CMUH is also dedicated to lung cancer treatment and has a specialized oncology building. Professor Tu is committed to running a lung cancer clinic four days per week. Through these clinics, I gained invaluable exposure to advanced treatment methods, including the latest

Tyrosine Kinase Inhibitors and immunotherapy protocols, as well as multidisciplinary management.

My educational experience was further enriched through participation in the department's continuing medical education programs, multidisciplinary team meetings, and various conferences organized by CMUH. These academic activities provided valuable opportunities for knowledge exchange and professional growth.

The knowledge and insights gained during this training period will have a significant impact on my clinical practice at my home institution. Moreover, the professional connections established during this fellowship have opened exciting possibilities for future collaborative research projects. 感恩!



Image 1: Professor Chih-Yen Tu (Left) guidance in proper technique in radial EBUS and interpretation of radial EBUS images.



Image 2: A memorable moment captured after an afternoon bronchoscopy session with Professor Chih-Yen Tu's (Right).
