

APHRS-Certified Fellowship Training Centre

Name of Training Centre	Taichung Veterans General Hospital
Short Introduction	<p>Taichung Veterans General Hospital (TCVGH) is a leading tertiary medical center in central Taiwan, providing comprehensive cardiovascular care and serving as a major referral center for complex arrhythmia management. With strong clinical capacity, advanced facilities, and an active academic environment, TCVGH is committed to excellence in patient care, education, and research.</p> <p>The Electrophysiology (EP) Lab at TCVGH is a core component of the Cardiovascular Center, specializing in the diagnosis and treatment of a wide spectrum of cardiac arrhythmias. Our program has extensive experience in catheter ablation for atrial fibrillation, atrial tachycardia, supraventricular tachycardia, and ventricular tachycardia, including complex cases in patients with structural heart disease. Modern three-dimensional electroanatomical mapping systems and high-density mapping technologies are routinely utilized to enhance procedural precision and safety.</p> <p>In addition to clinical expertise, TCVGH has strong capabilities in translational and basic electrophysiology research. Our laboratory supports advanced experimental models, including the isolated rabbit heart Langendorff perfusion system combined with optical mapping technology, and animal model of cardiomyopathy, hypothermia, autonomic system dysfunction and sleep problem related arrhythmia. This platform allows detailed investigation of cardiac conduction, arrhythmia mechanisms, and the electrophysiological effects of novel therapies, providing an important bridge between bench research and clinical application.</p> <p>Furthermore, our EP Lab actively participates in clinical research and innovation, with a growing focus on artificial intelligence (AI) applications in cardiovascular medicine. We are engaged in AI-assisted ECG interpretation, predictive modeling for arrhythmia outcomes, and integration of digital health tools into clinical workflows.</p> <p>With a combination of high-volume clinical practice, cutting-edge mapping and ablation technologies, robust basic science infrastructure, and emerging AI-driven research, the Electrophysiology Lab at</p>

	Taichung Veterans General Hospital provides an outstanding environment for advanced electrophysiology training and future development in arrhythmia care.
Country & City	Taiwan, Taichung City
Contact Person & Email	Prof. Shih-An Chen epsanchen@ms41.hinet.net Li Cheng-Hung lichcil@yahoo.com.tw
Field of Expertise (<i>EP, CIED</i>)	EP – including AF/AFL, PSVT, VPC and VT in normal and structure heart disease. CIED – conventional PPM, ICD, CRT-D/P, CSP, leadless PPM (Aveir, MICRA), SICD, EV-ICD
Number of Procedures per Year	Ablations: 716 (2025 Data) AF: 291, AFL: 80, VT/VPC: 93, PSVT: 252
	Device Implantations: 325 (2025 Data) PPM: 275, ICD: 40, CRT: 10
Products / Systems Used (<i>e.g., Carto, Ensite, PFA, etc.</i>)	3D mapping system: Carto 3, Ensite X, Rhythmia Mapping system PFA: BSC Parapulse, Carto Varipulse, Medtronic Pulse-select
Specific Procedures Offered (<i>Procedures participants can expect in addition to the usual ones, e.g., CSP, SCID/EVICD</i>)	CSP – LBBAP, SICD, EVICD
List of Electrophysiologists	<ul style="list-style-type: none"> • Lin Yenn-Jiang (Focused on EP – complex arrhythmia, even Brugada and Epicardial VT Ablation) • Huang Jin-Long (Focused on CIED – esp. CRT-D/P) • Hsieh Yu-Cheng (Focused on EP + CIED, Bench study) • Lin Ming-Zhi (Focused Pediatric EP: PSVT) • Li Cheng-Hung (Focused on EP – Complex arrhythmia ablation, also LAA occluder) • Lin Jiun-Chen (Focused on CIED + LAA occluder) • Chuang Chieh-Mao (Focused on Pediatric EP: esp. non-fluoroscopic EP procedure) • Chien Yu-Shan (Focused on CIED + PSVT ablation: esp. CSP, and Bench study)

	<ul style="list-style-type: none"> • Kuo Ming-Jen (Focused on complex arrhythmia ablation) • Li Guan-Yi (Focused on EP – complex arrhythmia ablation) • Wu Shang-Ju (Focused on EP + CIED – CSP + CRT) • Huang Yu-Shan (Focused on EP – complex arrhythmia ablation)
Available Training Duration	<input checked="" type="checkbox"/> Long Term: 1-2 Year
	<input checked="" type="checkbox"/> Short Term: 2 Weeks
	<input checked="" type="checkbox"/> Short Term: 3 Months