

APHRS-Certified Fellowship Training Centre

Name of Training Centre	West China Hospital of Sichuan University
Short Introduction	<p>The Cardiology Department of West China Hospital, Sichuan University is a nationally accredited Center of Excellence for Arrhythmia Care and the preeminent specialized arrhythmia facility in Western China. It has long been at the forefront of innovative diagnosis and treatment for arrhythmias, encompassing two subspecialty clinical tracks: Electrophysiology (EP) and Cardiac Implantable Electronic Devices (CIED).</p> <p>Our EP team performs interventional procedures for various tachyarrhythmias, ranking first in Western China in terms of procedural volume. Led by Prof. Hua Fu and Prof. Hongde Hu, our team comprises seven senior interventional electrophysiologists, each with specialized expertise and a wealth of experience in the diagnosis and management of complex tachyarrhythmias. We are pioneering in translating advanced cardiac electrophysiological technologies into clinical practice. Our division boasts extensive and nationally leading clinical experience in pulsed field ablation (PFA) for atrial fibrillation (AF), supraventricular tachycardia (SVT) and ventricular tachycardia (VT), and West China Hospital among the first institutions in China to launch this groundbreaking technology.</p> <p>Our CIED team also boasts a nationally leading technical portfolio, and is designated as the National Training Base for Interventional Diagnosis and Treatment of Arrhythmias, as well as the Training Center for Cardiac Resynchronization Therapy (CRT) Implantation, Training Center for Subcutaneous Implantable Cardioverter-Defibrillator (S-ICD) Implantation, and Training Center for Leadless Pacemaker Implantation. Led by Prof. Xingbin Liu and Associate Prof. Yuanning Xu, the team comprises four senior interventional specialists with extensive clinical expertise. Our clinical scope encompasses the comprehensive diagnosis and treatment of various syncopal disorders, interventional therapy for bradyarrhythmias, prevention and management of malignant tachyarrhythmias, and device-based therapy for heart failure. We routinely perform conventional pacemaker implantation, Conduction System Pacing (CSP), leadless pacing, Cardiac Resynchronization Therapy (CRT), implantation of all types of defibrillators, and extraction of pacing and</p>

	defibrillation leads. Having launched left bundle branch pacing (LBBP) technology in 2018, we are among the pioneering centers worldwide and in China to adopt this technique, and have also participated in the formulation of domestic standards and expert consensus on physiological pacing. In 2024, we pioneered the clinical application of Bachmann bundle pacing in China, achieving another milestone accomplishment. We have organized a series of training courses to promote and popularize Bachmann bundle pacing technology.
Official Website of Training Centre	https://www.wchscu.cn/Home.html
Country & City	Chengdu, Sichuan Province People's Republic of China
Contact Person & Email	Ruochen SHAO shaoruochen1996@qq.com
Field of Expertise (EP, CIED)	CIED Training, EP Training
Number of Procedures per Year	Ablations: Over 4,500 ablation procedures for various types of tachyarrhythmias annually.
	Device Implantations: 1. Over 1,000 pacemaker implantations annually, including single-chamber, dual-chamber, and leadless pacemakers; 2. CRT and ICD implantations exceeded 300 cases annually
Products / Systems Used (e.g., Carto, Ensite, PFA, etc.)	CIED products we utilize are primarily sourced from Medtronic, Abbott, Boston Scientific, and selected domestic brands. Systems used in EP include Carto、Ensite EP catheters from Johnson & Johnson, Boston Scientific, Medtronic, and selected domestic manufacturers cover radiofrequency ablation, pulsed field ablation (PFA), and cryoablation therapies.
Specific Procedures Offered (Procedures participants can expect in addition to the usual ones, e.g., CSP, SCID/EVICD)	Procedures participants can expect in addition to the usual ones, e.g., CSP with lumenless lead and stylet driven lead, leadless pacemaker, Biv CRT/D, S-ICD or EV-ICD.
List of Electrophysiologists	Director of CIED Training: Yuanning XU, MD, FHR, Associate Professor Clinical Instructor of Electrophysiology Training:

	<ol style="list-style-type: none"> 1. Xingbin LIU, MD, FHRS, Professor 2. Yuanning XU, MD, FHRS, Associate Professor 3. Lingyun JIANG, MD, Associate Professor 4. Hengyu ZHANG, MD, Associate Professor <p>Director of Electrophysiology Training: Hongde HU, MD, Professor</p> <p>Clinical Instructor of Electrophysiology Training:</p> <ol style="list-style-type: none"> 1. Hua FU, MD, Professor 2. Hongde HU, MD, Professor 3. Kaijun CUI, MD, Professor 4. Qing YANG, MD, Professor 5. Rui ZENG, MD, Professor
Available Training Duration	<input type="checkbox"/> Long Term: 1 Year
	<input checked="" type="checkbox"/> Short Term: 2 Weeks
	<input checked="" type="checkbox"/> Short Term: 1 Month
	<input checked="" type="checkbox"/> Short Term: 3 Months