# UCLA ACHD Electrophysiology Training Program

The UCLA ACHD Electrophysiology Training Program aims to cultivate the next generation of professionals specializing in the evaluation and management of complex arrhythmia for adults congenital heart disease (ACHD). Deficits in ACHD electrophysiology exposure during categorical electrophysiology training are well-documented, providing compelling rationale for this pathway.(1) This one-year training program is located at a highly volume U.S. ACHD program, ensuring extensive clinical exposure, including medical knowledge and procedural skillsets unique to the ACHD population, promoting a future career in ACHD electrophysiology. Successful candidates should anticipate cross-training in general ACHD clinical rotations, evaluation and management of outpatient arrhythmias including cardiac implantable electronic devices and participating in over 150 invasive electrophysiology procedures during their training.

**Training experience:**

Key procedural skillsets acquired during UCLA ACHD EP training:

- Invasive EPS in both repaired and unrepaired ACHD
- Cardiac access in the setting of major congenital or acquired venous anomalies
- Trans-baffle and/or trans-conduit puncture for pulmonary venous access in patients with complex CHD after atrial baffle and Fontan operation
- Mapping and ablation of postoperative atrial flutter in complex CHD
- Slow pathway modification for AVNRT in complex CHD
- Catheter ablation for AVRT related to twin AV nodes
- Catheter ablation of VT, including repaired TOF and related anatomies
- Participation in intra-operative cryoablation for VT for CHD
- Implantation of transvenous pacemakers after atrial baffle and Fontan operation

- Pacing techniques for congenital or acquired pathology of the TV
- CRT (CSP and biventricular CRT) implantation for congenital abnormalities of the conduction system and/or coronary venous anatomy
- Supervision of epicardial defibrillator and/or CRT device implants in complex CHD
- Lead extraction indications and techniques in complex CHD

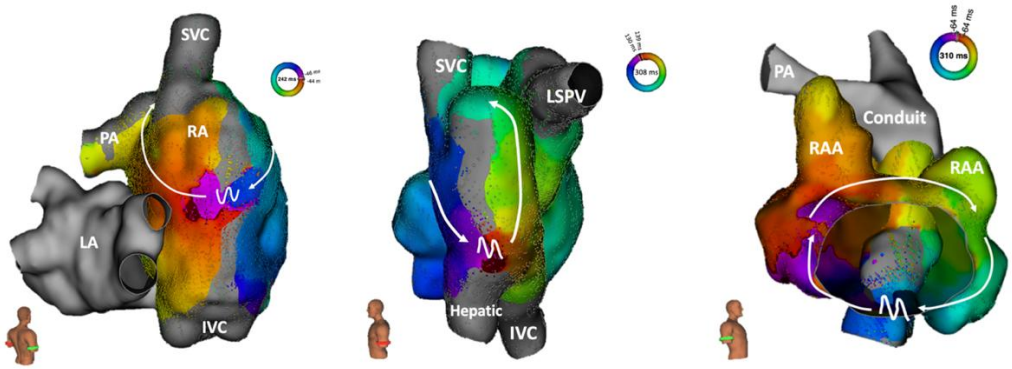


FIGURE. Intra-atrial reentrant tachycardia mechanisms for three major Fontan variants (atrio-pulmonary, lateral tunnel, and extracardiac conduit, respectively)

**Eligible candidates:**

Both U.S. and international applicants are invited to apply. U.S. applicants should have successfully completed either 1) a two-year subspecialty fellowship in clinical cardiac electrophysiology (CCEP) and be board-eligible (BE) at the time of matriculation or 2) a one-year subspecialty fellowship in pediatric electrophysiology with eligibility to sit for the CCEPS-P examination.

International applicants may apply through the California Section 2111 fellowship program. This program provides a specialized training permit allowing international medical graduates (IMGs) to participate in non-ACGME programs at California medical schools. Additional information on Section 2111 Appointment can be found at the following: UCLA CA 2111 PROGRAM (2)

Interested applicants should submit a copy of their curriculum vitae and two to three letters of recommendation from their electrophysiology training program supervisor and related faculty. Selected applicants will be invited to meet virtually with interviews by ACHD faculty and Arrhythmia Center Faculty in the fall of the preceding academic year.

**Applications:**

Applicants should email letters of inquiry accompanied by a copy of their curriculum vitae to the Director of the UCLA Adult Congenital Heart Disease Electrophysiology Training Program:

Jeremy P. Moore MD MS

Director, UCLA Adult Congenital Heart Disease Electrophysiology Program
Professor of Medicine and Pediatrics
David Geffen School of Medicine at UCLA
100 Medical Plaza Drive, Suite 410 | 310-267-7600 | jpmoore@mednet.ucla.edu

REFERENCE

1. Moore JP, Fish FA, de Groot N, Walsh EP; Participating Members of the Pediatric and Congenital Electrophysiology Society. The current state of Pediatric and Congenital Electrophysiology Society care delivery for adults with congenital heart disease. Heart Rhythm. 2025 Dec;22(12):3361-3362. doi: 10.1016/j.hrthm.2025.04.065. Epub 2025 May 8. PMID: 40345464.
2. https://medschool.ucla.edu/faculty-staff/academic-affairs/visa-licensing-office/medical-board-of-california-special-program-permit/section-2111-appointment