Electrophysiology
Los Angeles Medical Center

The Program
The Electrophysiology Program at the Kaiser Permanente Los Angeles Medical Center (LAMC) is the tertiary referral center for all twelve Southern California Kaiser Permanente Medical Centers, which serve a population of more than three million people.

The Electrophysiology program provides residents with excellent training in all aspects of clinical Electrophysiology. The program is unique due to the volume and mix of challenging cases, as well as the direct supervision and educational input for each case. Fellows get exposure to different aspects of Electrophysiology, including biventricular device implants, and cutting-edge Electrophysiology procedures such as, intracardiac echocardiography, transseptal catheterization, three-dimensional mapping with Navix and left atrial appendage closure, CARTO-merge, Stereotaxis and Epicardial ablation.

Seven full-time Electrophysiology faculty members are present in the department. The faculty sponsors a daily conference to review all diagnostic cases and discuss all potential interventions and alternatives appropriate to the case. In addition, each week has several educational conferences on its schedule, which permits discussions of current topics in Clinical Cardiac Electrophysiology.

Curriculum and Clinical Experiences
Fellows take calls one week at a time. They are responsible for patients transferred from referring facilities for electrophysiologic evaluation. The Cardiology fellow on call will be available to the Clinical Cardiology fellows for discussion of cases in the Coronary Care Unit and telemetry units. There is also a faculty member on call with them to discuss all cases.
Clinical Cardiac Electrophysiology residents are supervised during invasive and non-invasive procedures, as well as all consultative electrophysiology evaluations. Each consultative Electrophysiology evaluation will be presented and discussed with faculty. The resident’s work in continuity clinics is reviewed daily by the assigned faculty. EP teaching conferences include a weekly clinical case conference presented by the Fellows, weekly EP core curriculum teaching conference presented by the faculty, monthly journal club conference and monthly research conference.

Clinical Cardiac Electrophysiology faculty members are available 24 hours a day, 7 days a week for support. Residents can communicate with supervising physicians with pagers, 24-hour phone availability, e-mail, daily face-to-face interaction, as well as teaching rounds and educational conferences.

Research
There are ample research opportunities during the course of training. Faculty members have ongoing, active research and have presented several accepted abstracts at the Heart Rhythm society meetings. Fellows are encouraged to join existing projects or pursue their own projects under the mentorship of a faculty member.

Twice per year, each fellow is required to select a topic in Cardiac Electrophysiology, research that topic, discuss it with an attending prior to presentation, make the appropriate audiovisual preparations, and present it at a conference in the appropriate Continuing Medical Education format for the topic.

Conferences offered include Medical Center Grand Rounds, Internal Medicine and Family Medicine weekly educational half days, and Cardiology and Interventional Cardiology case presentations and updates. In addition, all major departments and subspecialty divisions have regularly scheduled conferences. There are also one to two day yearly symposia in all specialties and many subspecialties.

All residents and fellows at the Kaiser Permanente Los Angeles Medical Center are required to attend a series of core workshops which include:

- Culturally Responsive Care Workshop
- Doctor/Patient Communication
- Risk Management/Medical Legal
- Bio Ethics
- Preparation for Medical Practice

Visit residency-scal-kaiserpermanente.org to learn more about salary & benefits, how to apply, our faculty & fellows, and past & current projects.