

The Heart of a Healthy Community™

PROGRAM LETTER OF AGREEMENT

This document serves as the required ACGME Program Letter of Agreement between San Bernardino County on behalf of Arrowhead Regional Medical Center (ARMC) and Redlands Community Hospital (RCH).

This document serves as an agreement between ARMC as sponsoring institution for the Cardiovascular Disease Fellowship Program and Redlands Community Hospital as the participating site for fellowship education for the rotation of 50% Inpatient and 50% Outpatient cardiology clinic.

This Program Letter of Agreement (PLA) is contingent upon the full execution by the parties of the Affiliation Agreement for Residency and Fellowship Rotations ("Affiliation Agreement"). This PLA is effective on the latter of (1) the full execution of this PLA or (2) the full execution of the Affiliation Agreement, and the term will run concurrently with the Affiliation Agreement. This PLA may be terminated by either party for any reason with 30 days written advance notice.

1. Persons Responsible for Education and Supervision

At ARMC (Sponsoring Institution): Ramdas G Pai, MD, Program Director

At Redlands Community Hospital (Participating Site): Padmini Varadarajan, MD, Site Director

The above mentioned people are responsible for the education and supervision of the ARMC fellows while on a rotation at the Participating Site.

2. Responsibilities

The faculty at the Participating Site must provide appropriate supervision of fellows in patient care activities and maintain a learning environment conducive to educating the fellows in the ACGME competency areas. The faculty must evaluate fellow performance in a timely manner during each rotation or similar educational assignment and document this evaluation at completion of the assignment.

3. Content and Duration of the Educational Experiences

The content of the educational experiences has been developed according to the ACGME fellowship Program Requirements, and include the following goals and objectives:

Goals:

Principle of integrated practice simulating private practice. And getting the fellows have smooth transition to community-based practice

• They will have the opportunity to fulfill <u>some of their requirements</u> towards COCATS level II training in echocardiography, cardiac Cath and Cardiac CT and level 1 training in CMR.

Objectives:

- Expand upon previously developed knowledge in the areas of cardiac physiology and coronary anatomy. (Patient Care, Medical Knowledge, Practice-Based Learning and Improvement)
- Understand the basic physiology of "stress testing" as it applies to nuclear perfusion imaging. This applies to exercise treadmill studies as well as pharmacologic stress tests utilizing both vasodilator and catecholamine "stress". (Patient Care, Medical Knowledge, Practice-Based Learning and Improvement)
- Establish a clinical experience consisting of but not limited to the indications, contraindications, risk benefit, performance, and identification/treatment of side effects, for "stress' testing and for Cardiac CT and CMR. (Patient Care, Medical Knowledge, Practice-Based Learning and Improvement)
- Develop a patient-based understanding of these studies through the informed consent process by describing the potential major/minor side effects encountered for the various forms of "stress". (Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, System-Based Practice)
- Understand/be exposed to the physics of the various radioisotopes and imaging cameras/technology utilized in nuclear cardiology, CCTA, and CMR. (Medical Knowledge, Practice-Based Learning and Improvement)
- Learn the various tests offered in nuclear cardiology, such as radionuclide ventriculography (RVG), myocardial perfusion imaging (MPI), and positron emission tomography (PET), regarding indications, contraindications, and interpretation. (Patient Care, Medical Knowledge, Practice-Based Learning and Improvement)
- Develop interpersonal skills in interacting and communicating with other caregivers and with patients and their families. (Interpersonal and Communication Skills, Professionalism)
- Develop skills in teaching medical students, residents, and colleagues, including primary care physicians. (Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)
- Develop skills in communicating test results to other physicians (both cardiologists and non-cardiologists). (Interpersonal and Communication Skills, Professionalism)
- To get exposure to the performance and interpretation of coronary CTAs and understand which patients are best suited for these studies, indications, contraindications, use of various protocols and dose reduction techniques.
- To understand the significance of low, moderate and high-risk stress tests and CTA findings and how to manage patients with these abnormal tests.
- To develop an understanding of the basic principles of cardiac MRI and the various sequences used and their utility and become proficient with indications, contraindications, and safety issues associated with cardiac MRI.

In cooperation with the ARMC Program Director, the Site Director and the faculty at the Participating Site are responsible for the day-to-day activities of the ARMC fellows to ensure that the outlined goals and objectives are met during the course of the education experiences at the Participating Site.

The duration(s) of the assignment(s) to the Participating Site is as follows: PGY 5-6, 1 Month

4. Policies and Procedures that Govern

ARMC fellows, while rotating at the Participating Site, will be under the general direction of the policies and procedures of the ARMC Graduate Medical Education Committee and its fellowship program, and the Participating Site's policies.

Sponsoring Institution San Bernardino County on behalf of Arrowhead Regional Medical Center	Participating Site Redlands Community Hospital
Name: Ramdas G Pai, MD Title: Program Director Date:	Name: Padmini Varadarajan, MD Title: Site/Program Director Date:
Name: Carol Lee, MD Title: Designated Institutional Official Date:	Name: Javed Siddiqi, MD Title: Date: