

C-TRAIN THREE-MONTH CARDIOVASCULAR MR FELLOWSHIP

Fellowship Description

The course is designed for cardiologists, radiologists, or other physicians, wishing to obtain in-depth knowledge of and experience in the principles of cardiac MRI, its practical implementation in a clinical environment, and reading and interpretation of Cardiovascular MR images. This course is offered as an extended fellowship, typically 3 months. The number of participants is limited. Practical experience is acquired by participating in all CMR scans on our Philips Achieva 1.5T and 3T scanners, with the full cardiovascular package, plus some research and pre-release capabilities. While much didactic experience is gained through miscellaneous lectures, the Winter/Spring Fellowship is offered in conjunction with a Biomedical Engineering course through Washington University ("Cardiovascular MRI-- From Physics to Clinical Application" [502 BME](#)) and Summer/Fall session is offered in a compressed lecture format.



Due to very strong response for this course, we are continually accepting applications for the fellowship and choose candidates on a competitive basis. The current structure of this program is offered twice per year, beginning in mid January through mid April and late August to mid November. Applications are reviewed throughout the year with offers made at least three months prior to the following fellowship commencement. The fellowship is offered biannually with a possible condensed didactic program, flexible format for travel, and consideration of clinical schedules. Please check our website for more information and a list of facility equipment.

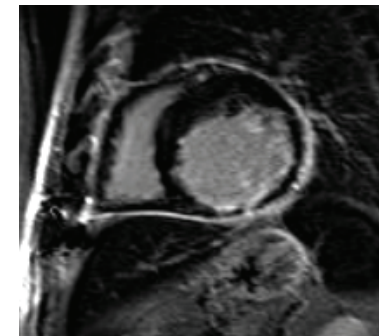
Application Process

To begin the application process, please contact Shelton Caruthers, PhD at scaruthers@cmrl.wustl.edu

The following items will be necessary to start the application process:

- Curriculum Vitae
- Cover letter stating your desire to attend the course and a short synopsis of your experience and plans for CMR.

Please [email](#) these items once you have contacted Dr. Caruthers.



WASHINGTON UNIVERSITY

Fellowship Chairs:

Samuel A. Wickline, MD
Shelton D. Caruthers, PhD
Mary P. Watkins, RT

Website: <http://ctrain.wustl.edu/ClinicalResearch/FellowTraining2.aspx>

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CMR FELLOWSHIP GOALS

The goals of this fellowship are designed to meet the criteria for Level II credentialing requirements established by the ACC and Society for Cardiovascular MR. "[Guidelines for Credentialing in Cardiovascular Magnetic Resonance \(CMR\)](#)" published in *JCMR*. 2007; 9:3-4. Also, the "[ACCF/AHA Clinical Competence Statement on Cardiac Imaging with CT and MR](#)" *J Am Coll Cardiol*. 2005;46(2):383-402.

WASHINGTON UNIVERSITY CMR FELLOWSHIP TRAINING

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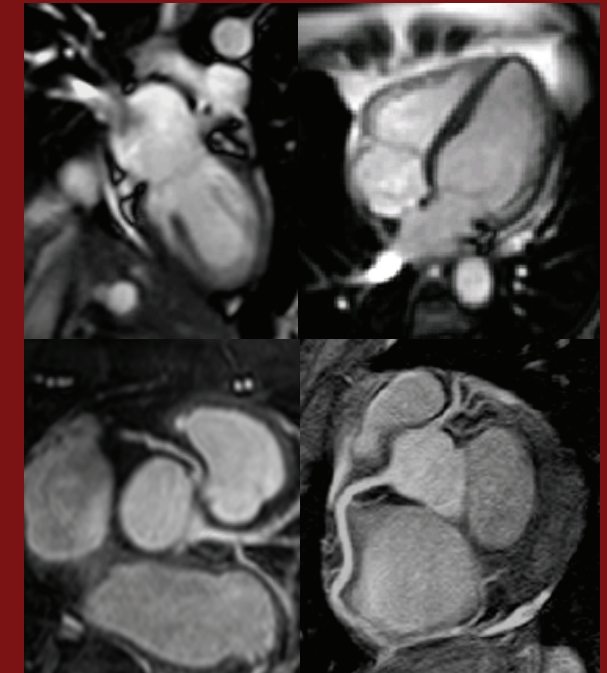
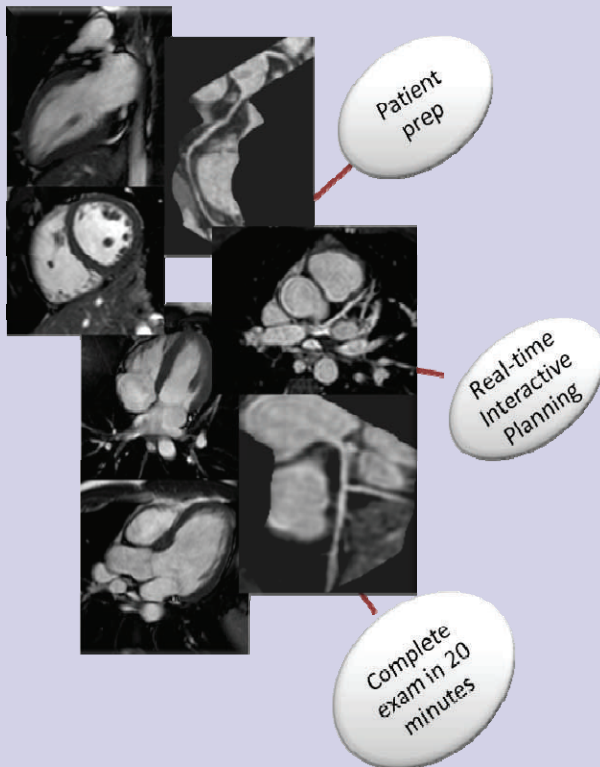


Washington University in St. Louis SCHOOL OF MEDICINE

CARDIAC MR THREE-MONTH FELLOWSHIP DIVISION OF CARDIOLOGY

Tel: 314-454-7683
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COMPLETE 20 MINUTE CARDIAC EXAM



CONSORTIUM FOR TRANSLATIONAL RESEARCH IN ADVANCED IMAGING AND NANOMEDICINE

