

Date

To whom it may concern,

Letter of verification for ***Course X: Confirmation of course meeting Level 1 CMR Course-based Training requirements.***

This letter is to serve as verification confirming that ***Course X, date, location*** meets the level 1 training in Cardiovascular Magnetic Resonance (CMR) requirements as detailed in JCMR 2000;2:233-4, and updated in JCMR 2007;9:3-4, and approved by the SCMR Board of Trustees 11/15/2017.

This Level 1 status is subject to attendance of ***Course X, date, location***. If applicable, attendees will need to supply proof of attendance to SCMR separately.

I am supplying this letter of verification as an appropriately trained ***Level 2/3*** qualified director of ***Course X***, stating that the course meets the following requirements:

1. The course is a minimum of 2 full days of intensive, live instruction in the indications, methods, and applications of CMR.
2. The course covers **all** topics below presented as both didactic lecture and as case studies:
 - CMR safety: magnetic fields, contrast agents, and contraindications.
 - MRI contrast agents; mechanisms and applications
 - Flow imaging and quantitative analysis of velocity-encoded images
 - CMR of cardiovascular structure and anatomy
 - CMR of right and left ventricular function
 - CMR of myocardial infarction, scarring, and viability assessment
 - CMR of myocardial fibrosis and edema
 - Pharmacologic stress testing with CMR
 - CMR of vascular pathology, including aortic disease
 - CMR of valvular heart disease
 - CMR of pediatric and adult congenital heart disease
 - CMR in cardiomyopathies and heart failure
 - CMR in arrhythmia
 - CMR of pericardial disease
 - CMR for cardiac masses and tumors

Yours sincerely,