

*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 2018;20:57 and approved by the SCMR Board of Trustees 6/2/2018.

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,