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,