

Date

To whom it may concern,

Letter of attestation for **Dr. X: Confirmation of Level 1 CMR Training**

This letter is to serve as 'proof of competence' confirming that **Dr. X** has achieved level 1 training in Cardiovascular Magnetic Resonance (CMR) 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 status is subject to the 'proof of competence' requirement as laid out in the above documents, which currently stands at a minimum of one month of cumulative (need not be consecutive) exposure to the methods and applications of CMR, exposure to a minimum of 50 mentored cases and to all the topics listed below. If applicable, **Dr. X** will need to supply this information to you separately.

I am supplying this letter of attestation as an appropriately trained **Level 2/3** qualified mentor directly involved in the CMR training of **Dr. X from 20XX-20XX**.

Dr. X has demonstrated the following requirements:

1. A minimum of 1 month of cumulative (need not be consecutive) exposure to the methods and applications of CMR.
2. Exposure to a minimum of 50 mentored cases.
3. Training providing exposure to **all** topics below:
 - 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 of pericardial disease
 - CMR for cardiac masses and tumors

Yours sincerely,