



CMR Training Program



UNIVERSITY OF CALGARY CARDIOLOGY TRAINING PROGRAM EVALUATION REPORT – CARDIOVASCULAR MAGNETIC RESONANCE

Name of Trainee
Date of Rotation
Length of training 1 week <input type="checkbox"/> 1 month <input type="checkbox"/> 3 months <input type="checkbox"/> 12 months <input type="checkbox"/>

MEDICAL EXPERT:

RATING: 1 2 3 4 5

Diagnostic & Therapeutic Planning	CMR studies requested indiscriminately in situations where not pertinent to clinical problem. Results often incorrectly interpreted and/or applied to patient management.	CMR studies usually ordered/carried out in appropriate clinical circumstance. Tests generally interpreted correctly.	Demonstrates clear understanding of the indications for routine and urgent CMR studies. Test used appropriately to answer clinical questions. Recognizes limitations of technique when planning patient management. Tests consistently interpreted correctly.
Application of information to clinical practice	Displays no familiarity with current CMR literature. Difficulty applying CMR information to individual clinical problems.	Usually able to apply CMR data or information obtained from review of literature to individual patient problems.	Consistently demonstrates clear appreciation of relevance of CMR data to patient management. Independently reviews current CMR literature to aid in management of complicated patient problems.
Emergency Conditions (if applicable)	Fails to recognize CMR findings and clinical conditions, which require emergent intervention: i.e. pericardiocentesis for tamponade, TEE for endocarditis.	Generally able to synthesize clinical and CMR information. Recognizes emergent nature of certain conditions and responds appropriately.	Consistently recognizes clinical and CMR indices of emergency situation, including subtle CMR abnormalities. Always responds appropriately to emergency.



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MEDICAL EXPERT

RATING:

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Interpretive Skills	Frequent difficulty in identifying sequence type and image orientation. Often misinterprets findings or does not identify important abnormalities.	Generally able to interpret CMR findings. Occasional oversights but identifies major abnormalities on most studies.	Exceptional interpretive ability. Consistently identifies all abnormalities. Anticipates findings based on clinical scenario and initial CMR images. Able to synthesize all imaging. Able to ask CMR technologists for appropriate additional imaging.
Consultations Skills	Has difficulty providing interpretation of CMR findings in context of clinical problem. Unable to communicate findings in either written or verbal format.	Generally able to summarize CMR findings either verbally or in writing. Able to provide recommendations based on synthesis of CMR data and clinical scenario.	Consistently able to interpret CMR study in context of clinical issues. Extremely articulate in communicating CMR findings both verbally and in written report.

COMMUNICATOR:

RATING:

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Therapeutic Relationships	Difficulty interacting with patients and families in the CMR lab. Does not demonstrate empathy. Problems related to patient confidentiality.	Generally respectful to patients and families. Clearly understands issues of confidentiality. Usually discusses CMR findings with patient when questions arise.	Exceptional relationships with patients and families in CMR lab. Respects patient confidentiality. Empathetic and concerned at all times. Able to inform and counsel patients appropriately based on CMR findings.
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COLLABORATOR:

RATING:

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Effective consultation with other health care professionals	Difficulty communicating information to referring physicians. Unable to provide advice/opinion on usefulness of CMR procedure or significance of findings.	Usually able to provide advice/opinion regarding indication for CMR study or significance of findings. Generally articulate.	Exceptional communication skills. Able to summarize CMR findings succinctly and provide “expert” opinion on significance of CMR findings
Effective working relationship with health care team	Difficulty interacting with other physicians and technologists in the CMR lab. Does not accept constructive criticism/supervision easily.	Usually eager to learn and accept supervision from other physicians and technologists. Generally flexible and willing to alter schedule in order to accommodate others.	Extremely collegial. Seeks out critique of his/her work in order to develop skills. Offers to change scheduled assignments to facilitate smooth running of lab and enhance patient care.

MANAGER:

RATING:

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Allocation of health care resources	Does not demonstrate any ability to prioritize patients for CMR studies. Tests ordered and performed indiscriminately despite long waiting list.	Usually able to determine which patients will benefit most from CMR study and prioritizes accordingly.	Keenly aware of need to allocate limited resources appropriately. CMR studies performed / approved for those where findings likely to have clinical impact. Challenges usefulness of test when CMR requested which is unlikely to affect patient management.
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SCHOLAR:

RATING:

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Develops strategies for continuing education	Has difficulty identifying learning needs. Demonstrates little initiative in terms of independent research or reading. Does not seek opportunities to develop skills.	Generally able to define learning needs and independently seeks opportunities to acquire skills or knowledge.	Excellent self-assessment skills. Consistently identifies areas where additional learning would be beneficial. Chooses appropriate learning method. Brings new information or techniques to the CMR lab.
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**SCHOLAR:**

RATING:

1 2 3 4 5

Facilitates the learning of students and residents	Unable to provide effective teaching in CMR lab to medical students or junior residents.	Usually able to provide teaching to students and residents. Able to assist development of technical skills. Assists learners to understand CMR in context of clinical problems.	Talented teacher who enthusiastically seeks opportunities to teach medical students or junior residents in the CMR lab. Demonstrates technical skills, asks challenging questions to motivate learning. Directs learners to resources i.e. teaching tapes, textbooks and current journal articles.
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OVERALL PERFORMANCE

RATING:

1 2 3 4 5 **General Comments:**

(1) Describe any special strengths this resident demonstrated during this rotation:

(2) Describe any concerns you may have with regard to this resident's performance during this rotation:

(3) Any additional comments which would be helpful to the resident:



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Attending Physicians who participated in this evaluation:

- Dr. Matthias G. Friedrich
- Dr. Neil Filipchuk
- Dr. Andrew Howarth
- Dr. David Patton
- Dr. Oliver Strohm
- Dr. Sarah Weeks

PRINCIPAL EVALUATOR:

Name: _____ Signature: _____

Position: _____ Date: _____

RESIDENT:

Has this evaluation been discussed with you? YES NO

I agree with the content of this evaluation YES NO

I disagree with the content of this evaluation YES NO

Resident Signature: _____ Date: _____

COMMENTS:

Please return to:

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