



Name of Hospital	<u>SMBD Jewish General Hospital</u>		
Name of University	<u>McGill University</u>		
Echo Lab Director	<u>Dr. Igal A. Sebag</u>		
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Number of Fellowship Training Positions per Year 2 positions for a 1-year fellowship in advanced echocardiography (Level III in echocardiography)
1 position for a 2-year fellowship in Integrated Cardiac Imaging (Level III in echocardiography and level 3 in cardiac MR)

Applicant Qualifications / Prerequisites

- 1) Completion or anticipated completion of a clinical core cardiology residency program (Royal College or equivalent)
- 2) Complete CV submission
- 3) Three reference letters
- 4) All candidates will be interviewed by the Fellowship Director and will be presented to the echocardiography faculty for consideration.
- 5) Application is via the McGill PostGraduate Office (Minerva system) and accredited through the McGill Cardiology Training Program and its Program Director(s).

Program Description 9 Level 3-trained echocardiographers, 7 sonographers, 10 scanners (GE: 3 E-95s, 5 E9s, 1 S-70, 1 S6)

Our lab has long-standing national and international reputation for training expert echocardiographers, having trained more than 50 level III echocardiographers since 1989. We are staffed by 9 full-time level III trained echocardiographers and superb academic sonographers and work in a very collegial environment. We have one of the leading 3D echo programs in the country, as well as a strong research group in right heart function, congenital heart disease and associated with an internationally recognized Center for Pulmonary Vascular Diseases.

We have strong affiliations and collaborations with the American Society of Echocardiography and top US echo programs.

1. Fellowship in Advanced Echocardiography (1 year): Please consult the following URL addresses:

(1) https://www.mcgill.ca/pgme/files/pgme/jgh_echocardiography_fellowship_october2015.pdf

(2) <https://www.mcgill.ca/cardiology/fellowships/jghecho>

2. Fellowship in Integrated Cardiac Imaging (2 years): Please consult the following URL addresses:

(1) https://www.mcgill.ca/pgme/files/pgme/integrated_cardiac_imaging_fellowship_november2015.pdf

(2) <https://www.mcgill.ca/cardiology/fellowships/imaging>

This recently-created, innovative program emphasizes the multimodality approach and provides for advanced imaging training in 2 years of total fellowship training.

The proposed new training paradigm comprises 2 years of dedicated training in echocardiography and cardiac MRI, including clinical and research/educational components. The fellow must have successfully completed a Cardiology residency training program. The proposed training is designed for fellows to attain:

- (1) Level 3 training in echocardiography
- (2) Level 3 training in cardiac MRI
- (3) Career-building academic output (research and/or education)

The model of training will allow for trainees to learn the 2 modalities concurrently - the purpose of this pedagogical model is to emphasize learning in an integrated and holistic fashion at the clinical, teaching and research levels.

Funding: Funding will be provided internally by the Division of Cardiology of the Jewish General Hospital.