



Name of Hospital	<u>Hamilton Health Sciences</u>		
Name of University	<u>McMaster University</u>		
Echo Lab Director	<u>Dr. Hisham Dokainish</u>		
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**Number of Fellowship
Training Positions per Year** 1-2

**Applicant Qualifications /
Prerequisites** 3 years of cardiology training.

Program Description McMaster University is offering advanced echocardiography fellowship training at Hamilton Health Sciences to qualified and interested applicants. The echocardiography training is primarily based at Hamilton General Hospital, a tertiary care cardiac centre with the highest number of cardiac surgery procedures and cardiac catheterizations in the province of Ontario. Echocardiography fellows will receive unparalleled training in echocardiography with the potential to perform 400-600 transesophageal echocardiograms (TEE) per year, including intraoperative studies, TEE-guided percutaneous aortic valve placement, percutaneous PFO closure, and mitral valvuloplasty. Fellows will also receive substantial exposure to stress echocardiography including valvular stress echocardiography, diastolic stress echocardiography and stress echocardiography in pulmonary hypertension patients. At McMaster University Hospital, fellows will receive high-level echocardiography training in adult congenital heart disease under two experts in adult congenital echocardiography. Fellows may also receive training opportunities in cardiac CT and MRI, depending on interests and training period. Research for fellows is strongly encouraged with areas of strength including diastolic function, heart failure, perioperative medicine and clinical trials. The Population Health Research Institute (PHRI) at the new David Braley Cardiac, Vascular and Stroke Research Institute (CVSRI), under the leadership of Dr. Salim Yusuf, offers unparalleled clinical research opportunities for interested fellows.