

Aws Almufleh

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Dr. Almufleh is a cardiologist, and the Physician Lead of the Heart Function Clinic at Queen's University. After he completed a Master of Public Health (MPH), he went on to do internal medicine residency at McGill University and cardiology fellowship at the University of Ottawa Heart Institute. His heart failure training was at the Brigham and Women's Hospital where he participated in teaching residents and fellows. He then went on to pursue research training through the Global Clinical Scholars Research Training (GCSRT) program at Harvard Medical School with emphasis on advanced quantitative research methodology and study design.

His clinical and research interests lie in optimizing outpatient management of patients with heart failure with reduced ejection fraction, particularly in light of the rapid expansion of heart failure pharmacotherapy and the increasing challenges of therapeutic inertia. Besides research pursuit, Dr. Almufleh is leading several medical education projects in heart failure and echocardiography.

Dr. Almufleh is the Education Lead of echocardiography for cardiology and point-of-care ultrasound (POCUS) fellows at Queen's University. As for multicenter collaboration, Dr. Almufleh served as the Co-PI together with Dr. Parvathy Nair (the project PI), and representatives from all cardiology training programs in Canada to develop and implement an objective assessment tool for echocardiography interpretation skills (Almufleh, et al CJC 2023). The group then developed the CCS/CSE echocardiography training standards (Nair P, Chen-Tournoux A, Almufleh AS, et al CJC 2023). It is Dr. Almufleh's firm conviction that heart failure deserves the same, if not more, attention from the Royal College, training programs, and trainees.