

2nd International OS-CMR Symposium

Oxygenation-Sensitive CMR With Breathing Maneuvers for Diagnosing Cardiovascular Disease

A Novel Approach for Assessing Vascular Function

November 19th and 20th, 2021

10:00 – 13:00 EST

[REGISTER HERE - DAY 1](#)

[REGISTER HERE - DAY 2](#)

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FINAL AGENDA – DAY 1

November 19, 10:00-13:00 EST

Chairs: Judy Luu, Matthias Friedrich

- 10:00** Intro: OS-CMR, Breathing Maneuvers, and B-MORE
Matthias Friedrich, *RI-MUHC*, Montreal
- 10:30** OS-CMR with Breathing Maneuvers in HFpEF
Kady Fischer, *Inselspital Bern*, Switzerland
- 11:00** Impact of Age, Sex, and BSA on B-MORE
Katherine Lindsay, *RI-MUHC*, Montreal
- 11:30** The Predictive Value of the Heart Rate Response to Breathing Maneuvers for Inducible Perfusion Deficits
Mahya Khaki, *RI-MUHC*, Montreal
- 12:00** Novel biomarkers derived from OS-CMR
Elizabeth Hillier, *RI-MUHC*, Montreal
- 12:20** Fully Automated Analysis of OS-CMR
Mitchel Benovoy, *Circle CVI Labs*, Montreal
- 12:40** Concluding Remarks and Discussion
Matthias Friedrich, *RI-MUHC*, Montreal

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FINAL AGENDA – DAY 2

November 20, 10:00-12:00 EST

Chairs: Matthias Friedrich, Elizabeth Hillier

- 10:00** How to acquire OS-CMR images (Live Demo)
Margherita Leo & Sylvie Gelineau, *MUHC*, Montreal
- 10:20** Step-by step of novel evaluation tool (TOM)
Mitchel Benovoy, *Circle CVI Labs*, Montreal
- 10:40** Case Study: Coronary Artery Disease
Elizabeth Hillier, *RI-MUHC*, Montreal, Canada
- 11:00** Case Study: Microvascular Dysfunction
Judy Luu, *RI-MUHC*, Montreal, Canada
- 11:20** Open Discussion: Applications of B-MORE
Elizabeth Hillier, *RI-MUHC*, Montreal, Canada
- 11:50** Concluding Remarks
Matthias Friedrich, *RI-MUHC*, Montreal, Canada

