



WEBINAR

“Early Detection of Vascular Diseases”

“This activity is a Category 1 - Accredited Group Learning Activity as defined by the Ministry of Public Health’s Department of Healthcare Professions – Accreditation Section and is approved for 2 hours”

Activity Title: Early Detection of Vascular Diseases
Date: March 23, 2021
Venue: Online platform (WebEx Events)
Target Audience: Physicians

Overall Learning Objectives

At the end of the webinar, the participants will be able to:

- Demonstrate the role of perivascular area in the physiopathology of the coronary artery disease and brain diseases.
- Discuss the latest advances of the early detection technologies for heart and brain diseases that use perivascular imaging tools to help diagnostics and prognostics.

Time	Speakers and talks	Session learning outcomes
16:00 – 16:10	Welcome Dr. Ayman Al Haj Zen Assistant Professor of Biological & Biomedical Sciences, College of Health & Life Sciences (HBKU)	<ul style="list-style-type: none">• Welcome and introduction
16:10-16:50	Dr. Charalambos Antoniades Professor of Cardiovascular Medicine, Director, Acute Vascular Imaging Centre Radcliffe Department of Medicine University of Oxford <i>Title: “Early detection of vulnerable plaques by imaging perivascular fat tissues”</i>	<ul style="list-style-type: none">• Demonstrate the biological interaction between the perivascular adipose tissues and the atherosclerotic plaques in coronary arteries .• Illustrate the role of non-invasive imaging of coronary arteries in determining atherosclerotic plaque rupture risk.
16:50 – 17:00	Discussion - Q & A	
17:00-17:40	Dr. Pedram Parva Assistant professor in Radiology, Boston University School of Medicine Honorary Lecturer in Radiology, Harvard Medical School VA Healthcare System, Boston <i>Title: “Imaging of perivascular spaces and risk factors for brain disease ”</i>	<ul style="list-style-type: none">• Define the perivascular spaces and its imaging in the brain.• Describe the pathophysiology of perivascular spaces and differential diagnosis with other common pathologies• Demonstrate their association with neurodegenerative disease and small vessel disease.
17:40-17:50	Discussion - Q & A	
17:50-18:00	Closing remarks	

The Scientific Planning Committee has reviewed all disclosed financial relationships of speakers and moderators, in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.