

AD-HOC L4H SEMINAR: Review on muscle hemodynamics and vascular adaptations to exercise

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February 08, 2022

10:00 to 11:00

SMR

Muscle function is related to movement and exercise in different levels and populations. The principal muscle, the heart, creates the mechanical stimuli to develop a rapid blood flow within the blood vessels. The mechanical force originated by the heart is associated with flowing blood that would characterise hemodynamic forces. Recent research has also taken endothelium in a strategic place between flowing blood and artery walls, which are crucial for hemodynamics in the muscle. The session will focus on a broad view in hemodynamics in the muscle, its understanding and the evidence in muscle blood irrigation in different populations and different types of exercises.

Hosted by: Turgut Durduran