

July 13, 2022

EM254: WEBINAR - Muscle and tendon adaptation in response to disuse and training



MARTINO FRANCHI

BSc, MSc, MRes, PhD

In this Live! Webinar Dr. Martino Franchi will illustrate the main structural, morphological and functional adaptations of both muscle and tendon in response to disuse / detraining and in response to exercise. At the end of the presentation, ample space will be left for discussion with the participants.

Martino Franchi is an Assistant Professor in Skeletal Muscle Physiology at the Department of Biomedical Sciences of University of Padova (IT).

He graduated with his BSc and MSc in Sports Sciences in Milan, before enrolling as a master student at the Manchester Metropolitan University (UK), where he successfully obtained a Masters by Research degree in skeletal muscle physiology. He then obtained his PhD from the same university under the supervision of Prof Marco Narici with a project investigating human muscle functional, structural, and molecular remodeling to different contraction types.

His main interests lay in muscle and tendon functional and structural adaptations to loading, disuse, and ageing, with a from-the-macro-to-the-micro approach. He was recently awarded (2021), as a Co-I and unit head, of an Italian Project of National Interest (PRIN) funding for a 3-years project to study the neuromuscular hallmarks of ageing (Trajector-AGE project).

He has published innovative reports on in vivo muscle adaptations to loading and unloading and on muscle ultrasound imaging, and he was a co-author of a recent publication that was able, for the first time in humans, to show sarcomeric adaptations in vivo (Pincheira et al. JSHS 2021). He also is an academic editor of Translational Sports Medicine Journal and an Editorial Board Member of Science & Medicine in Football.



100 Seats



€0.00



2 Hours



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INTENDED FOR

Doctors, Physiotherapists
and Students in
Physiotherapy.

PAYMENTS

Balance €0.00 within 7
days from the
registration

Total: €0.00

CALENDAR

13 July 2022 From 20.00
to 21.30 (GMT +2, Rome)

LANGUAGE

Italian

Free Live! Webinar on ZOOM.