

Curriculum Vitae

Erica Menegatti, PhD

CURRENT POSITION

Assistant Professor of Exercise and Sport at (MEDF/01) at University of Ferrara, Italy.

EDUCATION

- 2018 Master of Science in **Physical Exercise Therapy**, University of Verona, Italy.
- 2010 *PhD in BIOMEDICAL SCIENCES “Techniques and Technologies applied to Vascular Pathophysiology”* University of Ferrara, Italy.
- 2007: Advanced Course in **Physical Exercise for Neurological Diseases** University of Ferrara, Italy.
- 19th December 2005 *MASTER DEGREE IN ADAPTED PHYSICAL ACTIVITY* (Grade 110/110 and laud), University of Ferrara, Italy.
- 23rd July 2003 *BACHELOR DEGREE IN EXERCISE AND SPORT SCIENCE*, (Grade 110/110 and laud), University of Ferrara, Italy.

MAIN FIELDS OF RESEARCH

The main field of research covered prevention and adapted physical activity for chronic vascular diseases patients and neurodegenerative diseases.

The scientific and clinical projects were aimed to:

1. Adapted physical activity for the venous and lymphatic patients with particular and specific interest in normal and thermal aquatic environment.
2. Elastic compression associated with physical activity for chronic venous and lymphatic patients and/or with secondary lower limb edema due to hypomobility.

SCIENTIFIC PUBLICATIONS and TEXTBOOK

- Co-author of 97 papers on peer-reviewed journals on venous hemodynamic and pathophysiology.
- Co-author of 9 textbooks chapters on venous hemodynamics, chronic cerebrospinal venous insufficiency, and lymphedema.

PROJECTS & RESEARCH GRANTS

- 2018-2019 Co-investigator Aquatic Research Foundation (FORST) investigation on aquatic protocols for lower limb phlebo-lymphedema
- 2017 - 2018 Principal Investigator “Heart - Brain Axis investigation in Alzheimer Diseases”
Founded by Rotary 2072 District – Italy

- 2016 Project Manager & co-PI Italian Ministry of Health research on occupational graduated compression cost-effectiveness.
- 2014-2015 co-Investigator with the role of PI back-up “Drain Brain Study” in cooperation with Italian, European Space Agency.
- 2012-2015 co-Investigator in charge of Ultrasound data Collection for University of Ferrara Center – Multicenter RCT “Brave Dreams”.
- Co-investigator of several PRIN and Finalized Research (Italian Ministry of Health) Projects.

EDITORIAL ACTIVITY

- Guest Editor for the Special Issue “Exercise and cardiovascular risk factor”, International Journal of Environmental Research and Public Health (IJERPH).
- Reviewer for: Sport Medicine - Open, Journal of Functional Morphology and Kinesiology, Sports, IJERPH, Evidence-Based Complementary and Alternative Medicine, Medicina, Diagnostics, Phlebology Journal.
- Editorial Board member of Veins and Lymphatics journal.

CONGRESSES

- Invited speaker at several national and international meetings on vascular noninvasive diagnostic techniques lower limbs venous return and compression and physical activity.
- Member of the Scientific and Organizing secretary in national and international meetings and conferences on venous hemodynamic, phlebo-lymphology, compression, superficial venous surgery, and neurovascular disorders.
- Program Chair 9th Annual Meeting - International Society of Neurovascular Disease (ISNVD), May 30 -31 2019, Ferrara, Italy.

BOARD AND SOCIETY MEMBERSHIP

- Member of American Veins and Lymphatic Society.
- Member of the American College of Sports Medicine (ACSM)
- Member of the Italian Society of Physical Activity and Sport (SISMES)
- Member of EUROPEAN COLLEGE OF SPORT SCIENCE (ECSS)
- International Society for Neurovascular Disease (ISNVD) executive board member, in charge of the “Educational Committee”.

SCIENTIFIC PROFILE

- Orcid Id: 0000-0003-0850-1654
- H-index: 26 (Scopus)
- Total Citation (5 years): 2979 (Scopus)

Jaco Menezes

11.04.2023