

PERSONAL INFORMATIONS

FEDERICO SCHENA

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POSITION HELD

Full Professor of Sports Sciences M-EDF/02 at the Sports Sciences Section of the Department of Neuroscience, Biomedicine and Movement of the University of Verona.

PROFESSIONAL EXPERIENCE

2019 to today: Rector's Delegate for Teaching and Sport - University of Verona

2013 to today: Deputy Director of the Department of Neuroscience, Biomedicine and Movement - University of Verona

2012 to today: President of the LM-68 Teaching College of Sport and Physical Performance Sciences – University of Verona

2017 to today: President of the National Conference of Degree Courses in Sports Science - University of Verona

2011 to today: Director of the Post Graduate Course Specialization and professional refresher course in a new professional figure - Expert promoter of cycling mobility - University of Verona

2010 to today: Director of the Sports, Mountain and Health Research Center (CeRiSM) – University of Verona

2010 to today: President of the University Sports Committee - University of Verona

2006 to today: Full Professor for the SSD M-EDF/02

2011-2015: Director of the Post Graduate Master II Level Course in Planning and conducting physical exercise in exercise-sensitive pathologies

2006- 2012: Coordinator of the Doctoral Course in Physical Exercise and Human Movement Sciences – Doctoral School in Translational Biomedical Sciences – University of Verona

2000-2009: Head of the medical-scientific staff of the national cross-country skiing teams

2002-2006: Associate Professor of Physiology – Faculty of Cognitive Sciences – University of Trento

1996-1998: Fixed-term researcher at the European Interuniversity Center for Sports Sciences (ECUS) – University of Trento

1999-2000: Medical director and coordinator of the research activity of the European Interuniversity Center for Sports Sciences (ECUS) – University of Brescia, Trento, Verona, based in Rovereto

TEACHING ACTIVITY

Professor of teaching techniques and methodologies in the Degree Course in Exercise and Sports Sciences. Holder of the teaching Techniques and methodologies of outdoor and mountain sports in the Verona-Trento inter-university master's degree course in Sport and physical performance sciences.

Professor of sports techniques and methodologies in the inter-university master's degree course in sports and physical performance sciences.

Teaching assistant: Programming and conducting training for physical preparation in the Degree Course in Preventive and Adapted Motor Sciences.

Professor of Fundamentals of Physical and Sports Activity in the Master's Degree Course in Management of Innovative and Sustainable Sports Activities.

Professor of Movement and Health in the Verona-Trento inter-university degree course in Personal Medical Systems Engineering.

EDUCATION AND TRAINING

1994: PhD in Physiology – University of Turin

1988: Specialization in Sports Medicine – University of Turin

1985: Degree in Medicine and Surgery – University of Verona

PERSONAL SKILLS

Languages

Italian native speaker

English: comprehension, speaking, written production: excellent

French: comprehension, speaking, written production: good

Communication skills

I have good communication skills acquired during my experience as a manager of public structures

Organizational and management skills

Management of staff organized in areas divided into tasks and objectives, direction of research groups at local and international level

Professional skills

Good command of the functioning and development methodology of organized systems for teaching and research

IT skills

Good command of Microsoft Office tools, databases, statistics and scientific data processing

Other skills

He has carried out and is still involved in competitive sporting activities in various sports, especially endurance

Driver's license

Type B

PUBLICATIONS

He has published a total of over 350 works in full in journals with an editorial policy and more than 20 editorial contributions such as book chapters and short notes. H index (Scopus) = 51

He has presented over 300 conference papers.

Chief editor of Sport Science for Health (Springer Nature)

PROJECTS

National Unit Coordinator for European projects financed under the II and III European Health programme

Promotion 2005-2008 and 2009-2013:

1. EUNAAPA "EUropean Network for Action on Aging and Physical Activity"
2. PASEO "Physical Activity among Sedentary Older People"
3. HCHF "Healthy Children in Healthy Families"

National coordinator of the PRIN research program 2017-2019

Local unit coordinator of the PRIN 2011 research program

Coordinator of the MIUR Departments of Excellence 2017 project 'Behavior and well-being' of the Department of Neuroscience, Biomedicine and Movement of the University of Verona.

Spoke research component of the PNRR Inest (ecosystems) and HEAL (extended partnerships) projects

Scientific manager of the S.T.E.P.S. Project:

https://www.comune.verona.it/nqcontent.cfm?a_id=71015&tt=verona_agid

SCIENTIFIC ACTIVITY

The research activity began as a student in 1982 and has developed in a structured way also in relation to the different work positions held over the years. It has also been characterized by active participation and collaboration in various research groups as documented by the scientific production related to the various areas of in-depth study. His current research interests generally concern the functional adjustments and adaptations caused by different types of physical exercise and sporting activity in humans during all phases of life and in particular the following sectors: cardiovascular control mechanisms during physical exercise in subject, normal and in the athlete, energy of human locomotion with the use of two or four limbs, metabolic and vascular adaptations to physical exercise in chronic hypoxia and at altitude, physiological models and biomarkers of sporting performance in endurance sports, modifications induced by physical exercise on the biological phenomena of aging.

I authorize the processing of personal data contained in my curriculum vitae on the basis of Legislative Decree 196/2003, coordinated with Legislative Decree 101/2018, and EU Regulation 2016/679.

15 aprile 2024

Federico Schena

