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Fabio Manfredini is Associate Professor of Physical Training Sciences and Methodology in the Department of Biomedical Sciences and Surgical Specialties, Section of Sport Sciences at University of Ferrara –Italy.

Holding a degree in Medicine (University of Ferrara , Italy) and a Diploma of Specialization in Sport Medicine (University of Chieti, Italy) he is medical assistant at the Program of Vascular Rehabilitation of the Neuroscience and Rehabilitation Department of Ferrara University Hospital, Italy. His clinical interest is the exercise therapy of chronic diseases, in particular of vascular diseases.

Dr Manfredini was medical officer of the Italian Air Force, consultant for exercise physiology for sport professional top-level teams, team doctor and member of the Medical Committee of Italian Winter Ski Federation, member of the Italian Delegation at 1992-1994-1998 Winter Olympic Games. He is also member of the International Biathlon Union Medical Committee, of the American College of Sports Medicine (ACSM) and Società Italiana Scienze Motorie e Sportive (SISMES).

He teaches in graduate and post-graduate Courses (Motor Sciences, Healthcare professions) at University of Ferrara where he also supervised doctoral students. He is member of the board of the Vascular Diseases Center and of Centro Studi Scienze Motorie e Sportive of this University. He was reviewer for several international journals with impact factor.

The main research interests are: Exercise testing, sport-therapy and rehabilitation of chronic diseases; performance in sport and anti-doping programs; Chronobiology and chronopatology of vascular diseases. He has developed research programs as principal or co-investigator, supported by international, national, regional and local grants.

He is author/co-author of around 200 scientific products including original articles, reviews, letters in international journals with impact factor, chapters in books, congress proceedings. He also developed a device for vascular diseases covered by international patents and a software for anti-doping purposes.