

## **DEPARTMENT OF MEDICINE AND HEALTH SCIENCES "VINCENZO TIBERIO"**

### **- Profile:**

Fixed-term researcher contract type (b) pursuant to Art. 24 paragraph 3 letter B) of Law no. 240/2010, in the Scientific Disciplinary Sector M-EDF/02 METHODS AND DIDACTICS OF SPORT ACTIVITIES, Competitive Sector 06/N2 PHYSICAL EXERCISE AND SPORT SCIENCES.

### **- Schedule of teaching, student service and research activities.**

The candidate should demonstrate specific experience to carry out teachings related to the area M-EDF/02. Such as Theory and Methodology of Sports Training, Theory, Technique and Didactics of Individual Sports and Team Sports within the Bachelor in Sport Sciences (L/22) and Adapted Motor and Sport Activity for Disabilities within the Bachelor of Preventive and Adapted Physical Activity (LM/67). In addition, skills related to the application of new technologies to the physical activity of athletes and special populations are required as part of the MS, AMPA and PhD degree courses pertaining to the Department of Medicine and Health Sciences "Vincenzo Tiberio" of the University of Molise, for which he/she demonstrates previous teaching experience. He/she will also have to assist to students in the writing of papers for the final exam and master's theses in both experimental and compilative form within the respective courses and carry out tutoring activities.

The candidate should carry out research activities at the Department of Medicine and Health Sciences "Vincenzo Tiberio" and other Departments of the University of Molise. The research activities of which he/she should have previous experience should mainly address the improvement of methodologies for the promotion of adherence to physical activity and sports protocols for all age groups in the different areas of intervention (school, sports and rehabilitation centers). By proposing innovative strategies also with the support of technology to optimize adaptation time and monitor and/or enhance the effects of exercise. The candidate will also have to enhance these lines of research using the equipment present in the laboratories of the University of Molise, enhancing the innovative aspects in collaboration with other faculty members of the department (Medical engineering, Medicine), other universities and national research centres. The research activity, with particular reference to the analysis of the performance in situational sports, will include the organization of laboratories for the analysis of sports performance with interdisciplinary aspects, translational issues and technology transfer in the context of inter-university projects at national and international level.

### **- Scientific productivity goals (publications, conferences, other types of products) and qualitative characteristics of scientific production:**

The candidate must achieve research objectives of high international prestige relevant to the SSD of reference to the call with publications with temporal continuity, in journals with high international dissemination indexed with a high impact factor in the scientific community. The candidate has provide a significant contribution to the research quality evaluations (VQR) of the Department of Medicine and Health Sciences "Vincenzo Tiberio" of the University of Molise. Scientific productivity goals will also be aimed at participation in national and international congresses and national and international research projects.

### **Technical-organizational skills:**

The candidate should possess technical-organizational and coordination skills referring to L/22 and LM/67 degree courses and managerial experience in the field of sports and governance. The candidate should be able to coordinate the management directions of sports activities and implement

development programs of related activities for didactic-scientific purposes (didactic internships), as well as expertise in the organization of university sports events at national and international level.

- **Venue of activities:** Department of Medicine and Health Sciences "Vincenzo Tiberio" - Campobasso.

- **Maximum number of publications the candidate may submit:** 12.

- **Foreign language of which knowledge is required:** English.

- **Ways in which the researcher will be required, periodically and at the end of the contract, to report on the results of the work performed** annual report of teaching and research activities carried out, ongoing research projects and expected results in terms of publications in national and international journals.