

Department of Medicine and Health Sciences "Vincenzo Tiberio"

- **Position:** type b) fixed-term researcher contract: art. 24 of law n. 240/2010, for the Scientific Disciplinary Sector MED/04 GENERAL PATHOLOGY, Academic Recruitment Field 06/A2 GENERAL AND CLINICAL PATHOLOGY, Area 06 MEDICAL SCIENCES.

- **Program of teaching, service to students and research activities:**

the candidate shall carry out teaching courses within the framework of the Scientific Disciplinary Sector MED/04 GENERAL PATHOLOGY, such as General Pathology, General Fisiopathology and Immunology, for the needs of the three-year degree courses, master's in Medicine and Surgery and Schools of Specialization related to the Department of Medicine and Health Sciences "Vincenzo Tiberio", for which he/she can demonstrate that he/she has gained adequate previous teaching experience. He/she will also have to provide assistance to students in the preparation of papers for the final exam and master's degree thesis within the respective courses and carry out tutoring activities;

the candidate must also carry out research activities at the "Vincenzo Tiberio" Department of Medicine and Health Sciences and other Departments of the University of Molise. The research activity will have to be mainly focused on translational and basic research projects concerning the etiopathogenesis of autoimmune and chronic-inflammatory diseases, with special regard to the pathogenetic role of oxidative, peroxidative and nitrative modifications of biological macromolecules and to the role and significance of autoantibody responses.

As part of the research lines indicated, in addition to the basic experimental aspects, he/she will have to enhance the translational aspects with possible resonance in the international scientific community.

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

the candidate will have to pursue research objectives of high international prestige, with publications in journals with high international circulation and high impact factor in the scientific community that will provide a significant contribution to the research quality assessment (VQR) of the "Vincenzo Tiberio" Department of Medicine and Health Sciences. of the University of Molise.

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

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

- **Foreign language knowledge required:** English.

- **Method by which the researcher will be required, periodically and at the end of the contract, to report the results of the work carried out:** annual report of the didactic and research activities carried out, of the research projects in progress and of the expected results in terms of publications in international journals.