

## **Department of Medicine and Health Sciences "Vincenzo Tiberio"**

- Position competitive procedure:

no. 1 contract for a fixed-term researcher, type a), S.S.D. (Scientific Disciplinary Sector) MED/04 GENERAL PATHOLOGY, Competitive Sector 06/A2 GENERAL PATHOLOGY AND CLINICAL PATHOLOGY, Macrosector 06/A PATHOLOGY AND LABORATORY DIAGNOSTICS, Area 06 MEDICAL SCIENCES.

- Program of teaching and student servicing:

The selected applicant may teach course(s) of General Pathology and related topics within the context of three-year degrees, masters of sciences and/or research doctorate courses administered by the Department of Medicine and Health Sciences "Vincenzo Tiberio" of the University of Studies of Molise, and may provide tutorial assistance to national and foreign students in curricular studies and in the preparation of degree theses.

- Program of scientific research activity:

The scientific research activity of the selected applicant should privilege the studies in cell and molecular pathology concerning the pathogenesis of cell transformation and cancer and/or autoimmunity, with emphasis on cell oxidative metabolism, its alterations and their impact on the genome and/or the proteome.

- Scientific productivity objectives and qualitative aspects of scientific activity:

The selected applicant should pursue goals of high scientific qualification, by publishing contributions in internationally renowned, rigorously peer-reviewed scientific journals, in order to contribute to the VQR (Research Quality Evaluation) of the Department of Medicine and Health Sciences "Vincenzo Tiberio" of the University of Studies of Molise.

- Site of activity: Department of Medicine and Health Sciences "Vincenzo Tiberio" – Campobasso.

- Maximal number of scientific publications to be presented by the applicant: 12 (twelve).

- Foreign language of which fluency or advanced knowledge is required: English.

- Modalities of the yearly mid-term and final activity reports: written reports of the research and teaching activities conducted, the ongoing research projects and expected results, in terms of scientific publications in internationally renowned, peer-reviewed scientific journals.