

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

- **Profile:**
- *No. 1 contract for a fixed-term researcher, type a)* in accordance with art. 24 law no. 240/2010, 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.
- *Doctorate:* Applicants must be in possession of a research doctorate or equivalent title in disciplines pertaining to S.S.D. MED/04, acquired in Italy or abroad.
- *Program of teaching, student servicing and research activities:*  
The selected applicant may teach course(s) of General Pathology 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, assisting students in the preparation of papers and master's degree theses, and providing tutorial assistance. The research activity of the selected applicant should privilege the studies in cell and molecular pathology concerning the post-translational modifications of proteins possibly involved in the pathogenesis of autoimmune diseases, paying special attention to their translational aspects.
- *Scientific productivity objectives (publications, meetings, other kinds of products) 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 make a valid contribution 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:* Campobasso
- *Preferential requirements:*
  - previous teaching activity at the university level in the relevant S.S.D. of the present selection procedure;
  - previous research activity in the field of General Pathology, documented by relevant scientific publications in the S.S.D. pertaining to the present selection procedure, or in S.S.D.(s) linked to it by interdisciplinary connections, as well as by previous research grants and/or scholarships;
  - proven knowledge and expertise in the structural and functional characterization of the post-translational modifications of proteins (denaturation, glycosilation, oxydation), both in isolated form and in cellular systems;
  - participation in national and international research groups;
  - participation as speaker in national and international congresses and meetings.
- *Maximal number of publications to be presented by the applicant:* 12 (twelve)
- *Foreign language whose knowledge is required:* English
- *Modalities of the yearly mid-term and final activity reports:* written yearly reports of the teaching and research activities conducted, the ongoing research projects and the expected results, in terms of publications in internationally renowned, rigorously peer-reviewed scientific journals.