

Department of Medicine and Health Sciences "V Tiberio"

- Position:

Type b) fixed-term researcher contract: art. 24 of law n. 240/2010, for the Scientific Disciplinary Sector BIO/12 CLINICAL BIOCHEMISTRY AND CLINICAL MOLECULAR BIOLOGY, Examination Section 05/E3 CLINICAL BIOCHEMISTRY AND CLINICAL MOLECULAR BIOLOGY.

- Teaching duties:

The candidate shall carry out teaching activities within the framework of the Academic Recruitment Field 05/E3, S.S.D. BIO/12 Clinical Biochemistry and Clinical Molecular Biology, as established by the University of Molise. The following integrated teaching activities and services to the students are also required: mentorship activities and tutoring students in writing bachelor's degree and master's degree thesis.

- Research duties:

The candidate shall carry out research activities consistent with Department's research and within the framework of the Academic Recruitment Field 05/E3, S.S.D. BIO/12 Clinical Biochemistry and Clinical Molecular Biology. In particular,

- in vitro, animal, and human studies on biochemical parameters associated with oxidative and inflammatory processes, especially in the field of clinical nutrition;
- development of nutraceutical interventions with a preventive value to evaluate their experimental and clinical efficacy;
- studies on parameters associated with the metabolism of polyunsaturated fatty acids, and on those associated with sensitivity/resistance to xenobiotics under normal and pathological conditions, especially polyphenols or phytochemicals from food source.

- The researcher is obliged to periodically provide, and at the end of the contract, results about his research activities with special emphasis to those produced over the three-year reference period.

- Maximum number of publications that the candidate may present: 12.

- Foreign language which is required: English.

- Site of research activities: Department of Medicine and Health Sciences "V Tiberio" - University of Molise.