

Department of Biosciences and Territory

- Selection procedure for n. 1 position as fixed term Research Associate Type B according to art. 24 comma 3 of Law 240/2010, within the Area 05/E1 GENERAL BIOCHEMISTRY, Scientific Disciplinary Sector (S.S.D.) BIO/10 BIOCHEMISTRY.

- Specific activities that shall be carried out by the candidate and type of teaching and research requirements: Teaching activities, theoretical and practical, will be related to basic and advanced courses of Scientific Disciplinary Sector (S.S.D.) BIO/10 BIOCHEMISTRY, for the Bachelor's and Master's degrees of Biology and for the Biology and Applied Sciences PhD program. The research activities will be within the fields explicitly defined in the BIO/10 ministerial declaratory.

In particular, the research activity will be focused on the structural and functional studies of proteins involved in mammalian iron homeostasis, with particular regard to the ferroportin ceruloplasmin system and to lactoferrin. Emphasis will be put on the contribution of these systems to the inflammatory status of cells and organs.

- Objectives of scientific production: The candidate shall pursue research activities of high international impact, with at least four papers to be published in high ranked peer-reviewed international journals. The candidate is expected to positively contribute to the future ministerial evaluation (i.e. VQR) of the Department of Biosciences and Territory of the University of Molise. The candidate is expected to rapidly achieve the National Scientific Habilitation, should he/she not possess it yet.

- Place of business: Department of Bioscience and Territory - Pesche (Isernia).

- Number of scientific publications: 12.

- Foreign language he/she is required to speak: English.

- Means by which researcher's productivity and results will be evaluated: Annual report on teaching and research activities.