



UNIVERSITÀ DEL PIEMONTE ORIENTALE
DIVISIONE DEL PERSONALE E RISORSE

FINAZIARIE

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MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA

PUBLIC SELECTION FOR RECRUITING NO. 1 FIXED-TERM RESEARCHER, ART. 24, PARAGRAPH 3, LETTER A) OF ITALIAN LAW NO. 240/2010, ART. 24, PARAGRAPH 3, LETTER A) OF ITALIAN LAW N. 240/2010, IN THE SCIENTIFIC-DISCIPLINARY GROUP 06/MEDS-01 MEDICAL GENETICS AND SCIENTIFIC-DISCIPLINARY AREA MEDS-01/A MEDICAL GENETICS FOR THE DEPARTMENT OF HEALTH SCIENCES (CODICE BANDO: 2024-RTDA_06/MEDS-01_PNRR)

DEPARTMENT	DEPARTMENT OF HEALTH SCIENCES
PLACE OF EMPLOYMENT	NOVARA
ACADEMIC RECRUITMENT FIELD	06/MEDS-01 MEDICAL GENETICS
ACADEMIC DISCIPLINE	MEDS-01/A MEDICAL GENETICS
ELIGIBILITY REQUIREMENTS (MANDATORY)	PhD or an equivalent academic title, based on international treaty agreements and the applicable norms
PROJECT TITLE	Role of genetic and environmental factors in multiple sclerosis and its clinical manifestations and development of predictive algorithms for disease progression
SCIENTIFIC RESPONSIBLE	Professor Sandra D'Alfonso
RESEARCH ACTIVITIES	<p>Expertise in medical genetics with emphasis on multifactorial trait genetics is required for the RTD position. In particular, the following skills are required to carry out the project in which the RTD position fits:</p> <ul style="list-style-type: none"> -genotyping and analysis of genome-wide genetic polymorphisms; -Study of exposure to environmental factors through the administration of validated questionnaires and biomarker analysis; -Study of the interaction between genetic, environmental, clinical, and neuroimaging factors that predict clinical progression and drug response; -Elaboration of predictive algorithms; <p>The researcher/researcher is to carry out her/his research activities within the framework of the project funded by the Ministry of Health (PNRR-MAD-2022-12376868) entitled "Predicting multiple sclerosis disease activity and progression: development of a prognostic score and decisional support system. PROMISING study" in the Genetics laboratory of the Department of Health Sciences.</p>
SCIENTIFIC TARGETS	Scientific productivity goals will be aimed at the production of at least No. 3 scientific publications in indexed international journals



	related to the research activity of the project and the presentation of scientific results in at least No. 3 national or international conferences
REQUESTED TEACHING DUTIES	The researcher/researcher will be expected to carry out the teaching, supplementary teaching and student support activities (classroom or laboratory lectures, classroom or laboratory exercises and seminars) within the framework of the teachings related to S.S.D. MED/03 (MEDS-01/A) in the courses provided by the Department.
LANGUAGE	English and Italian
NUMBER OF SELECTED PUBLICATIONS REQUIRED	12