



Courtesy translation of D.R. n. 266/2023

For more details on the selection process, please refer to the Italian version of D.R. n. 266 /2023 available at <http://www.hunimed.eu/it/lavora-con-noi/>

SELECTION PROCEDURE FOR RESEARCH FELLOWSHIP

Research Program Title	Translational research in head and neck cancers
Tutor	Prof. Paolo BOSSI
Scientific Area	05 – Biological Sciences
Gross amount of the fellowship	20.000 Euro
Duration of the fellowship	12 months
Objectives of the research	The project aims to identify biomolecular correlates in head-and-neck cancers, with prognostic and/or predictive value. In particular, the following tumours and settings will be studied: a) ENT squamous cell carcinomas undergoing induction immunotherapy treatments; b) nasopharyngeal carcinomas undergoing immunotherapy treatments; c) recurrent/metastatic squamous cell carcinomas subjected to an experimental protocol with tepotinib/cetuximab. The analyses carried out will be aimed at evaluating the tumor gene expression at the tissue level. The identified clusters will then be compared with existing transcriptomic models (De Cecco et al.; Kech et al. Foy et al. Chung et al.) to evaluate the predictive/prognostic value.
Activities to be carried out	<ul style="list-style-type: none"> • Management of biological samples and tech database; • Extraction and purification of nucleic acids; • Preparation of genomic libraries and loading of samples; • Ability to discuss data and study literature relating to the clinical problem
Work place	PIEVE EMANUELE - Milan

Mandatory requirements	<ul style="list-style-type: none"> • Biological/Biomedical Master degree • Adequate scientific and professional background to carry out the research activity described in this call.
Selection process	<p>Application for admissions must be submitted at the following link: https://pica.cineca.it/humanitas</p> <p>No hard copy of the application must be sent by post. At first access, applicants need to register by clicking on “Register” and completing the requested data. If applicants already have LOGINMIUR credentials, they do not need to register again. They must access with their LOGINMIUR username and password in the relevant field LOGINMIUR. Applicants must enter all data necessary to produce the application and attach the required documents in PDF format.</p>
Selection criteria	<p>Selection criteria are predetermined by the Selection Committee. As part of the selection process, the Committee will evaluate the curriculum, titles and publications presented by the candidate and will consider, in particular.</p> <ul style="list-style-type: none"> • It is mandatory an Interest in the subject of the research. • Knowledge of English (written and read) and ability to read and understand scientific articles are required.

FURTHER INFORMATION:

In the event of any conflict between Job Opening text and Italian D.R. text, the Italian version will prevail.

For more details on the selection process please refer to the **D.R. n. 266/2023** (<http://www.hunimed.eu/it/lavora-con-noi/>) or send an inquiry to ufficiodocenti@hunimed.eu or telephone +39 02.8224.5642/5421.