

HUMANITAS UNIVERSITY

Selection procedure for 1 Type B Research Fellowship in Life Sciences in compliance with art. 22 of Law 240/2010

Humanitas University invites applications for 1 position as Research Fellow in Life Sciences.

Research Program Title	Electronic referral based Hub & Spoke network model for the management of severe asthma
Research supervisor - Tutor	Prof. Giorgio Walter CANONICA
Scientific Area	06 - Medical Sciences
Gross amount of the fellowship	22.400 Euro
Duration of the fellowship	26 months
Objectives of the research	<p>Severe asthma accounts about 5-10% of all asthmatics and the lack of adequate referral from primary care physicians to reference centers is an emerging problem. Aim of the project is to create and validate a Hub & Spoke network model for the management of severe asthmatics. The project aims at organizing meetings between General practitioners (GPs) of the area surrounding the Humanitas IRCCS and the Reference Center Specialists (RCS) to improve the awareness of severe asthma in primary care physicians, to improve the patient's identification and to bring out the problems related to their clinical management. A Delphi consensus will be set up to create a shared integrated care pathway (ICP) for severe asthmatics. An electronic referral system will be created taking in consideration the ICP items and applied to clinical practice.</p> <p>The fellow will participate in the following activities:</p> <ol style="list-style-type: none">1) Development and management of Delphi consensus;2) Electronic referral system development;

	<ul style="list-style-type: none"> 3) Clinical management of patients; 4) Non invasive respiratory biomarkers assessment (exhaled nitric oxide, induced sputum, exhaled breath condensate); 5) Lung function assessment; 6) Project management; 7) Data collection and analysis.
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The work place is in Pieve Emanuele - Milano.

A brief description of the project, activities to be carried out, mandatory requirements to take part into the selection process, information on the application procedure and on the selection criteria are presented in the following.

RESEARCH PROJECT:

Severe asthma accounts about 5-10% of all asthmatics and the lack of adequate referral from primary care physicians to reference centers is an emerging problem. Aim of the project is to create and validate a Hub & Spoke network model for the management of severe asthmatics. The project aims at organizing meetings between General practitioners (GPs) of the area surrounding the Humanitas IRCCS and the Reference Center Specialists (RCS) to improve the awareness of severe asthma in primary care physicians, to improve the patient's identification and to bring out the problems related to their clinical management. A Delphi consensus will be set up to create a shared integrated care pathway (ICP) for severe asthmatics. An electronic referral system will be created taking in consideration the ICP items and applied to clinical practice.

ACTIVITIES TO BE CARRIED OUT:

The fellow will participate in the following activities:

- 1) Development and management of Delphi consensus;
- 2) Electronic referral system development;
- 3) Clinical management of patients;
- 4) Non invasive respiratory biomarkers assessment (exhaled nitric oxide, induced sputum, exhaled breath condensate);
- 5) Lung function assessment;
- 6) Project management;
- 7) Data collection and analysis.

MANDATORY REQUIREMENTS:

In order to be considered for the post candidates must hold a Masters' Degree in Medicine and Surgery and a Medical Specialty Diploma (Residency) in Respiratory Medicine.

SELECTION PROCESS:

Application for admissions must be submitted at the following link:

<https://pica.cineca.it/humanitas>

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.

SELECTION CRITERIA:

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 theoretical knowledge and technical and organization skills.

FURTHER INFORMATION:

For more details on the selection process please refer to the **Rectorate Decree n. 016/2021** (<http://www.hunimed.eu/it/lavora-con-noi/>) or send an inquiry to ufficiodocenti@hunimed.eu or telephone +39 02.8224.5642/5421.