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**Object: Competition for a departmental grant for collaboration in research activities “Burden and determinants of SARS-CoV-2 infection in the Italian general population ” in the Competition Sector 06/M1 - General and Applied Hygiene, Nursing and Medical Statistics - Responsible Scientist Prof. Licia Iacoviello – financing Fondazione Umberto Veronesi – BURDEN OF SARS-COV-2 INFECTION IN POPULATIONS WITH HIGH AND LOW RISK OF INFECTION Voce COAN 07.70.02.04 - UA.00.08 - budget 2020 Codice CUP: J32F20000860005**

#### **THE DIRECTOR OF THE DEPARTMENT**

- Given art. 22 Law 30th December 2010 n. 240 which establishes, within the financial resources, the assignment of fellowships for collaboration in research activities;
- Given the Decree of the Ministry for Education, University and Research, n. 102 on 9th March 2011, which establishes the minimum amount payable;
- Given the Regulations concerning the assignment of grants for collaboration in research activities (hereinafter Regulations) issued by Rector's decree n. 903 on 24th July 2013, Recent changes made by Rector Decree 18 December 2017, n. 1021, effective from January 3, 2018,
- Recalled the Decree of the Director of the Department of Medicine and Surgery of October 13, 2020 rep. n. 456/2020 approving the activation of a selection for the awarding of a departmental grant for the performance of research activities entitled "Burden and determinants of SARS-CoV-2 infection in the Italian general population ", in Area 06 - Medical Sciences, Competition Sector 06/M1 - General and Applied Hygiene, Nursing and Medical Statistics, Scientific-Disciplinary Sector MED/01 - Biostatistics, Macrosector 06/M - Public Health for a period of 1 year, under the guidance of the Research Manager Prof. Licia Iacoviello.
  - Having ascertained that the amount of the check referred to in this call for proposals is covered by the funds named "COVID Together for Research Fund - Decree of the Director of the Department of Medicine and Surgery Rep. n. 335/2020 and subsequent integration Rep. n. 369/2020" for which Prof. Licia Iacoviello is responsible following the financing of the Umberto Veronesi Foundation " BURDEN OF SARS-COV-2 INFECTION IN POPULATIONS





WITH HIGH AND LOW RISK OF INFECTION " - Item COAN 07.70.02.04 -  
UA.00 .08 - 2020 budget CUP code: J32F20000860005;

## **ORDERS**

### **Art. 1 - Object**

Notice of a competition by qualifications and interview announced for the assignment of n. 1 departmental grant for collaboration in research activities lasting 1 year for the Area 06 Medical Sciences, Competition Sector 06 / M1 - General and Applied Hygiene, Nursing and Medical Statistics, Scientific-Disciplinary Sector MED / 01 - Medical Statistics, Macrosector 06 / M - Public Health to the Department of Medicine and Surgery.

The conferment of the grant involves the creation, within the Medicine and surgery department under Prof. Licia Iacoviello supervision of the following:

Title of the research: departmental grant "Burden and determinants of SARS-CoV-2 infection in the Italian general population"

Research Project: "In the framework of an epidemiological study aimed at identifying the SARS-CoV-2 seroprevalence and at evaluating the impact of the outbreak in the healthcare worker population, the Candidate will be involved in the analysis of:

- (i) seroprevalence in the general population and in a sample of healthcare workers;
- (ii) prevalence of stress-related conditions in a sample of healthcare workers;
- (iii) differences between subjects with or without a present/past infection and between asymptomatic/paucisymptomatic and non-hospitalized positive subjects. The analysis will be carried out with the SAS software."

This research will be held at the Department of Medicine and Surgery of the Insubria University.

Responsible Scientists: Prof. Licia Iacoviello.

### **Art. 2 – General requirements**

- Master's Degree in Biostatistics (class LM-82 Ministerial Decree 270/2004) or specialized Degree in Biostatistics and Experimental statistics (class 92 / S, Ministerial Decree 509/1999 and subsequent amendments) obtained according to the Ministerial Decree 270/2004

A similar academic qualification obtained abroad and recognized as equivalent to the Italian qualification by the competent academic authorities.

It constitutes a preferential requirement:



- experience in statistical analysis on data from epidemiological studies;
- knowledge of the main statistical analysis software, including SAS and R;
- knowledge of the English language

Academic qualifications obtained abroad that have not already been declared equivalent in accordance with current legislation, will be evaluated, solely for the purposes of selection, by the Selection Committee; to this end, candidates must attach to the application form the original qualification or a replacement certificate accompanied by:

1. official translation into Italian
2. legalization and “declaration of value in loco” of the title.

Applicants in possession of degrees earned abroad, who have not obtained the declaration of equivalence, must enclose in the application form a translation into Italian and a declaration of value of the foreign degree by a qualified Italian Diplomatic or Consular Representative in the country of origin, according to the Laws in force on the subject.

Degrees earned abroad can be declared admissible, by the Judging Commission, only for purposes related to the selection.

To be admitted to the selection, the following requirements also apply

Candidates shall not be excluded from the active electoral body

Candidates must not have a criminal record nor be currently on trial

Those who have already been awarded grants according to law n. 240 - 30<sup>th</sup> December 2010 for more than 6 years except for the period corresponding to a PhD without scholarship within the maximum limit of the legal duration of the related course cannot participate in the selection. For the purpose of the duration of the grant periods spent on maternity leave or for health reasons are not relevant according to laws in force.

**Qualifications must be possessed on the date of closure established for the presentation of the application form.**

### **Art. 3 – Incompatibility**

Personnel employed in Universities and in other public institutions as of art. 22 paragraph 1, Law 240 30<sup>th</sup> December 2010 can participate in the competition, but must resign in the case of winning the Fellowship.

Civil Servants in different institutions from those mentioned in the paragraph above can be awarded the fellowship but must be placed on leave without salary for the duration of the Fellowship.



The Fellowship is not compatible with registration in undergraduate courses, graduate courses, PhD with scholarship or with a School of Specialization in the medical area, in Italy or abroad and with registration in other School/Courses which require obligatory attendance and prevent carrying out activities established in the contract.

Relatives and in-laws within and including the fourth degree of a professor who is a member of the Department or the Structure requesting the institution of the Fellowship, or of the Rector, the General Director or a member of Administrative Council of the University cannot participate in the competitions for the assignment of fellowships.

The Fellowship cannot be accumulated with scholarships in anyway awarded except with those awarded by national or foreign institutions useful for integration, for stays abroad, of the research formation of Fellows. The Fellowship cannot be accumulated with employed work, with contracts of collaboration or with income from free-lance activities, carried out in a continuous way.

The holder of the check is required to submit a specific declaration made upon signing the contract pursuant to Presidential Decree n. 445/2000 certifying any checks received and the absence of elements of incompatibility assuming the commitment to promptly communicate any subsequent variation.

Failure to comply with the provisions of the regulation, the notice and the contract entails the immediate forfeiture of the enjoyment of the check and the exclusion from any renewals.

All communication related to the selection will be published, with the value of notification for all purposes, on the official university register and the university website [www.uninsubria.it](http://www.uninsubria.it)

#### **Art. 4 – Application and deadlines**

The application for participation in the selection, as well as qualifications held, the documents and publications voted helpful for the competition **must be submitted, under penalty of exclusion, via computer**, using the computer application dedicated to page: <https://pica.cineca.it/uninsubria/dmc2020-adr001>

Computer applications will necessarily require the possession of an e-mail address in order to perform the self-registration system. The candidate will have to enter all data required for the production of the application and attach the documents in PDF format. You can attach a maximum of n. 30 documents for publications and n. 30 documents for other qualifications to evaluate, and maximum 30 Mb size.

The application form must be completed in all its parts, as indicated in the electronic procedure, and must include:

- Curriculum of the scientific and professional activities
- Copy of an identity document valid

**No other forms of submission of applications or useful documentation for participation in the procedure are allowed.**



Within the application deadline, the system can be saved in draft mode. The date of electronic submission of the request for participation in the selection is certified by the computer system that will be received by automatically sent via e-mail.

**At the end of the period for submission, the system will no longer allow access and sending of the electronic form.**

To every application will be assigned an identification number which, together with the competition code in your application information must be specified for any subsequent communication.

The process of compiling and sending electronic application must be complete **no later than 12:00 pm November 9, 2020.**

The presentation of the application form must be completed and concluded as follows:

- **Sign your document with ConFirma**  
In order to sign digitally the application it is necessary to have an hardware ( e.g. smart card or USB with digital signature certificate issued by an approved certification body) compatible with ConFirma service. After signing, applicants can download the signed pdf application
- **Sign the application digitally on your electronic device**  
In order to sign digitally the application it is necessary to have an hardware ( e.g. smart card or USB with digital signature certificate issued by an approved certification body) and a software for digital signatures in order to create a pdf.p7m file from the pdf file downloaded from this site. The pdf.p7m file must be uploaded in the website again
- **Sign the application (no digital signature)**  
If you can't sign the document digitally as specified in the other sections you need to download the pdf file of the application, print it, sign it in original, scan it in a pdf file and upload it again on the website.

WARNING: the copy of a valid identity document must be included as the last page of the scanned pdf, after the application form pages (this step can be dispensed with if a copy of the document was uploaded as an attachment of the application form)

**They will be declared inadmissible the applications without the signature of the candidate.**

Foreign nationals residing in Italy can take advantage of self-certification above, limited to cases where it is necessary to proof conditions, facts and personal qualities certifiable by Italian public or private entities (art. 3 of Presidential Decree no. 445 / 2000).

Foreign nationals not resident in Italy cannot rely in any way the institute of self (art. 3 of Presidential Decree no. 445/2000).

Bonds, certificates and publications produced in a manner different than indicated above will not be taken into account. In application of the rules of self-certification



matter, the University will undertake verification of the veracity of substitutive declarations and self-certifications under Presidential Decree n. 445/2000.

It is considered validly made exclusively the documentation received by the final deadline indicated in the notice. It is not eligible for introduction into the evaluation insolvency of their qualifications earned or after the date of deadline of the notice.

It is not allowed to make reference to documents and publications previously submitted for participation in other contests by this or other Administrations.

Candidates must provide their own expenses to the restitution of securities and publications sent for participation in the selection, subject to agreements with the the Secretariat of the Department of Medicine and Surgery of the University of Insubria, Varese.

**All communications relating to the selection will be published, with notification value in all respects, on the Official Register of the University and on the University website [www.uninsubria.it](http://www.uninsubria.it).**

#### **Art. 5 - Information on the implementation of legislation on the prevention of corruption**

The University, in implementation of the legislation on the subject, adopted its three-year plan for the prevention of corruption and appointed the Head of the Prevention of Corruption.

The three-year plan is published on the corporate website at <http://www4.uninsubria.it/on-line/home/naviga-per-tema/amministrazione-trasparente/articolo4719.html> page

Any reports can be sent to: [anticorruzione@uninsubria.it](mailto:anticorruzione@uninsubria.it)

#### **Art. 6 – Selection Procedure**

The selection is made by comparative evaluation of the curricula of the candidates who have applied on the basis of qualifications and publications.

The assessment will be supplemented by an interview, in public session, which will focus on the illustration of the candidate's professional experience aimed at assessing the suitability for carrying out the research activity covered by the grant.

In this case, candidates will be notified by e-mail (indicated in the application) regarding the date of the interview at least 7 days in advance.

The interview will be held remotely using audio and video IT media, subject to recognition of the candidate's identity.

The interview will be held on November 19, 2020 at 11:00 am remotely by means of audio and video computer media (specified to the candidate via the e-mail address indicated in the application) subject to recognition of the candidate's identity.

The remote modalities using computer media will be indicated to the candidate who has obtained the minimum score to access the interview by e-mail communication (indicated in the application).



Failure to attend the interview is considered to be an explicit and definitive expression of the candidate's willingness to renounce selection.

For the interview candidates must be in possession of a valid identity document or an equivalent identification document in accordance with art. 35, paragraph 2, of Presidential Decree 28/12/ 2000, no. 445.

Access to the interview is open to candidates for whom the assessment of their qualifications has been carried out, who have not therefore been excluded for the reasons set out in art. 7.

The candidates recognized as handicapped must specify in the application the necessary help in relation to their disability, as well as the possible need for additional time for the completion of any tests, under the law February 5, 1992, n.104.

For the evaluation of the candidates commission has 70 points, of which:

- Scientific and professional curriculum: up to a maximum of 30 points;
- Scientific publications: up to a maximum of 10 points
- Interview: up to a maximum of 30 points.

For inclusion in the ranking, following the evaluation of titles and publications, candidates must have achieved a total score of not less than 20/70.

The candidates who achieve a score equal or greater than 20/70 will be admitted to the final interview.

For inclusion in the ranking, candidates must have achieved an overall score of at least 42/70.

#### QUALIFICATIONS (UP TO 30 POINTS)

1) the maximum degree 10/70 and in particular:

- 110/110 cum laude 10 points;
- Score from 105 to 110 7 points;
- Score 99 to 104 5 points;

2) thesis maximum 10/70;

3) previous scientific research activity in the biostatistic field (data management statistical analysis on data from epidemiological studies with SAS and R software: (contracts, scholarships, assignments, certificates, etc.) maximum 10/70

#### PUBLICATIONS (UP TO 10 POINTS)

4) scientific publications maximum 10/70



INTERVIEW UP TO 30 POINTS maximum 30/70

The interview will mainly focus on:

- statistical analysis on data from epidemiological studies;
- knowledge of the main statistical analysis software, including SAS and R;
- knowledge of the English language

The scores attributed to the qualifications and publications are made known to the candidate before the start of the interview.

At the end of the works, the Commission will make known the result of the selection and will compile a merit ranking.

The final list is approved by the Director of the Department and will be posted on the official page of the Register of the University and on the website as notification to those concerned.

#### **Art. 7 – Exclusion**

Candidates are admitted conditionally.

The following imply exclusion from the procedure:

- 1) the application submitted or sent after the final date of expiry of the notice;
- 2) failure to sign the application form;
- 3) the lack of participation requirements;
- 4) the existence of situations of incompatibility.

Exclusion is provided for with a motivated decision of the Director of the Department and shall be communicated to the candidate using the e-mail address provided.

#### **Art. 8 – Renouncing of the candidate for the procedure**

Any waiver of the candidate to participate in the procedure will be sent as so-and exclusively on the web address shown above, Art. 4 of this announcement, by filling in the form of renunciation.

#### **Art. 9 – Contract of collaboration**

The winner will be called on to sign a temporary contract of research activity collaboration drawn up under civil law, within a period specified, otherwise he/she will lose the right. This fixed-term contract does not represent, in any way, a permanent contract of employment and does not give right to be admitted to permanent positions within University. The University provides equal opportunities between men and women.

The grant implies carrying out the activities briefly mentioned below at the Department of Medicine and Surgery of the University of Insubria and under the supervision of





Responsible Scientist Prof. Giovanni Veronesi within the research programme: "Can we do it better than the Sybil? Assessing calibration determinants in prediction models "  
Conditions are indicated by the contract and governed by the Regulations.

The position will cover a period of 1 year and can be renewed for periods of not less than one year up to a maximum of six years total with the same subject, also entered into with different institutions and universities, excluding the period in which the fellowship was received in connection with a PhD without a grant, not exceeding the legal duration of the course.

The contracts referred to in Article 24 of Law 240/2010, intervening with various universities, government, non-state or telematic, as well as with the institutions referred to in paragraph 1 of art. 3 of this notice, may in no case exceed twelve years, even if not continuous. For the purposes of said contract the length of periods spent on maternity leave or for reasons of health, as provided by law are not considered.

Renewal is still subject to a positive assessment of activities by the Department Council, as well as to availability of budgetary funds.

For non-EC citizens the fellowship will start after obtaining the residence permit for scientific research and when the research activity actually begins.

#### **Art. 10 – Salary**

The amount for the 1 year period of the research grant is € 21.169,00= inclusive of taxes and contributions borne by the candidate.

University will provide insurance cover for public liability and accident.

The amount is tax free according to article 4 of Law n. 476 dated 13/08/1984 and it is subject, for what concerns welfare conditions, to regulations as from article 2 paragraph 26 and following Law n. 335 dated 8/08/1995.

The sum will be paid in monthly instalments.

#### **Art. 11 - Suspension of the contract for maternity and sick leave**

The research activity is suspended for maternity leave.

Regarding mandatory maternity leave, the conditions of Ministry of Labour Decree dated 12/07/2007, G.U. n° 247 of 23/10/2007 will be applied. Sick leave will be governed by article 1, paragraph 788 of Law n. 296 dated 27/12/2006 and successive modifications.

During period of mandatory maternity leave, the amount paid by INPS according to article 5 of the above-mentioned Decree 12/07/2007 will be integrated by the University up to, and not over, the total amount of the contract.

The mandatory maternity leave must be recovered after the natural expiration of the contract as provided by law upon Department Director's act.



#### **Art. 12 – Withdrawal of the owner of the research**

The holder has the right to withdraw from the relationship, giving notice to the Director of the Department at least thirty days before.

Non-communication of the above implies retention of the amount relative to the period in lieu of notice.

#### **Art. 13 – Termination of employment**

If the holder does not continue the research activities in the program without good reason or is responsible for serious or repeated misconduct, on the motivated report by the Research Scientist and by the Council of the Department, termination of the contract may be ordered.

The contract will be terminated automatically, without notice, in the following cases:

- Undue delay or failure to initiate activity
- Unjustified suspension of activity for a period exceeding 15 days
- A serious contravention of the incompatibility clause of Article 7 of this Regulation
- Expression of a negative evaluation of the research by the Department Council.

The resolution provisions are stipulated by the Department Director.

#### **Art. 14 – PhD and Master**

The holder of research grants can attend, also as part of the excess number, and without the right to a grant, the PhD research course, subject to the passing of the entrance examinations.

The participation of the holders in master's degree course is incompatible.

#### **Art. 15 - Head of the proceedings**

According to Law n. 241 dated 7/08/1990 Dott. Dorotea Sanna - Segreteria Amministrativa Department of Medicine and Surgery, the University of Insubria Via Guicciardini 9, 21100 Varese e-mail: [segreteria.dmc@uninsubria.it](mailto:segreteria.dmc@uninsubria.it). in charge of the competition notice.

#### **Art. 16 - Privacy policy**

The personal data provided are processed in accordance with the General Data Protection Regulation - EU Regulation 2016/679 and Legislative Decree n. 196/2003 and s.m.i. "Code regarding the protection of personal data". This information is provided, pursuant to the General Data Protection Regulations - EU Regulation 2016/679 to those who wish to participate in the aforementioned selective procedure. The University undertakes to respect the confidential nature of the information



provided by the candidate. All data provided will be processed exclusively for the purpose of managing the selection procedure and any management of the collaboration relationship in compliance with the provisions in force.

**Art. 17 - Final rules and publishing**

For matters not provided for in this notice, reference is made to the applicable laws and regulations on the subject.

This notice will be published on the University website of the Ministry of University, Education and Research and the European Union.

Varese, *October 21, 2020*

THE DIRECTOR OF THE DEPARTMENT

Prof. Antonio Spanevello

*Digital signature*

DATE OF PUBLICATION IN THE REGISTER ON LINE **on October, 22<sup>th</sup> 2020**  
DATE OF EXPIRATION OF TERMS **on November, 9<sup>th</sup> 2020**

**Responsabile del Procedimento Amministrativo** (L. 241/1990): Dott.ssa Dorotea Sanna  
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