

ATTACHMENT 1 to the PUBLIC NOTICE FOR THE SELECTION OF ONE "COLLABORAZIONE COORDINATA E CONTINUATIVA" CONTRACT FOR THE JOB POSITION OF " DATA SCIENTIST"

DECLARATION OF REQUIREMENTS POSSESSION

in accordance with Articles 46 and 47 of Presidential Decree 445/2000

The undersigned:

Full Name: Tax Code:
Place of Birth: Date of Birth:/...../..... Citizenship:
Residence: Street:
Postal Code: Phone: Email:

ASKS

Admission to the selection notice for the awarding of one contract of "collaborazione coordinata e continuativa", regulated by art. 409 co.1 n.3 c.p.c. (Codice Procedura Civile), for the job position of "DATA SCIENTIST" within the project "COMBINATION OF RADIOTHERAPY WITH PHOTONS AND CARBON IONS FOR RADIORESISTANT TUMORS (CROSS)," funded by the Ministry of Foreign Affairs and International Cooperation (MAECI).

Acknowledging the criminal sanctions outlined in Article 76 of Presidential Decree 445/2000 for false declarations in self-certifications and declarations in lieu of an affidavit,

DECLARES

Possession of the following minimum requirements, under penalty of exclusion:

1. Master's degree in biomedical engineering and/or biology and/or biotechnology and/or statistics and/or computer science and/or data science and/or mathematics, physics and/or master's degree in other subjects in the STEM category;
2. Willingness to work with experimental animal models (e.g., mouse models);
3. Willingness to work flexible hours, occasionally including weekends and holidays;
4. Availability for business trips within Italy and abroad;
5. Knowledge of the English language: proficiency in English will be evaluated by the Examination Committee;
6. Proficiency in utilizing statistical packages and software (e.g., SPSS, Stata, SAS, R, Python, Matlab): the Examining Commission will evaluate the adequacy of the knowledge/autonomy level;

Place and Date

SIGNATURE

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7. Absence of any familial or close relationships, up to and including the fourth degree, with an employee of the CNAO Foundation, the General Director, the President, the members of the Board of Directors and of the other collegiate bodies of the Foundation.

DECLARES

Furthermore, to own the following preferential requirements, which will be subject to evaluation by the Examining Committee:

1. Demonstrated prior expertise in analyzing large clinical datasets, interpreting medical images and applying artificial intelligence and machine learning methodologies:

- 1-2 years
- >2-5 years
- > 5 years

2. Established history of working in clinical or research institutions:

- 1-2 years
- >2-5 years
- > 5 years

3. Confirmed background in clinical and pre-clinical research, including scientific publication and dissemination:

- 1-2 years
- >2-5 years
- > 5 years

4. Proven record of accomplishment in animal testing:

- 1-2 years
- >2-5 years
- > 5 years

Place and Date

SIGNATURE
