

| Job description | | Selection code: 288_CRI_RNU |
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| Type of post and number of positions vacant | N. 1 (one) fixed term positions for 36 months as Third level Researcher (R3) in the field of human nutrition. | |
| Organisational structure and manager for the position | Nutrition and Nutrigenomics Unit, Department of Food Quality and Nutrition, Research and Innovation Centre (CRI). Head: Kieran Tuohy. | |
| Requirements necessary for participation | <ul style="list-style-type: none"> - Master of Science in: Human Nutrition or in Health and Nutrition Biology or in Nutrition and Metabolism or in Nutrition and Health Sciences or Biotechnology or Biochemistry or Biomedical sciences or Medical sciences (or equivalent); - PhD in Human Nutrition or Biochemistry (human/mammalian) or Medical/Biomedical Sciences obtained within the last 3 years before the recruiting deadline; - Knowledge of written and spoken English and Italian (minimum level B2), evaluated during the interview. | |
| Job description | The successful candidate will work as part of a team conducting research in the field of human nutrition. The work will involve conducting dietary intervention and observational studies examining how diet and specific foods can impact on human health through the gut microbiome and metabolome. In particular the position will require the capability to contribute and collaborate in the design and implementation of human dietary interventions. | |
| Duties / Tasks | <p>The successful candidate will be expected to recruit human volunteers, manage human dietary interventions (including preparation of study protocols, ethics documentation, collect, process and store human biofluid samples, collaborate closely with medical doctors and work as part of a team of nutritionists, biologists, chemists and statisticians) and prepare written reports on the results. The successful candidate will be expected to run clinical equipment including bioimpedentiometer, air densitometer (i.e. BodPod), ecographer (ultrasound) for flow-mediated dilation, calorimeter, as well as conducting experiments with human cell culture and molecular biology.</p> <p>The successful candidate will contribute to data treatment, data analysis and interpretation including statistical analysis. Duties will include playing an active part of the scientific life of Fondazione Edmund Mach such as outreach activities and staff/student focused training activities.</p> | |
| Keywords | Nutrition, Human dietary interventions, Flow Mediated Dilation (ultrasound), Vascular Function, Gut Microbiome, Metabolic Disease. | |
| Recruitment methods | By qualifications (maximum 30 points) and interview (maximum 70 points). The outcomes of the recruitment process will be based on the total points obtained as a result of qualifications and performance during the interview. | |
| Subjects covered in the interview | During the interview, which will be held in English, the knowledge in the following topics will be verified: 1. Human Nutrition (up to maximum 20 points, threshold 15); | |

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| | <ol style="list-style-type: none"> 2. Design, execution and data analysis of human dietary interventions and nutrition studies (up to maximum 15 points, threshold 12); 3. Statistics for human nutrition (up to maximum 15 points, threshold 11); 4. Measuring human metabolic and cardiovascular disease risk using clinical equipment in a research setting (up to maximum 15 points, threshold 12); 5. Knowledge of the activities and organization of Fondazione Edmund Mach (up to maximum 5 points). <p>The candidate must obtain a minimum mark at the interview of 50/70 Points.</p> |
| <p>Title evaluation and pre-selection criteria</p> | <p>On the basis of the information contained in the curricula or demonstrated by candidates, the best 15 applicants, based on the highest scores obtained following the criteria below, will be selected and admitted to the interview phase (maximum 30 point, threshold 8):</p> <ul style="list-style-type: none"> - Relevance of Masters and PhD thesis to the areas of human nutrition and/or microbiome (between 0.5 and 2 points for each thesis, depending on the relevance of the research activities, up to a maximum of 4 points for Master and PhD theses combined); - Work experience (excluding the years of PhD) in the areas of human nutrition/cell biology/biochemistry (mammalian) and specifically running research studies in human subjects (between 0.5 and 2 points for each year, depending on the relevance of the research activities, up to a maximum of 10 points); - Scientific publications in journals with IF (5 Year Impact Factor, please don't forget to add this info in the submitted cv) in the field of human nutrition (between 0.5 and 2 points for each publication, depending on IF: 0.5 if IF<2; 1 if IF between 2 and 4; 1.5 if IF between 4 and 10; 2 if IF higher than 10; and up to a maximum of 16 points. Points doubled if first/joint-first author); |
| <p>Knowledge of languages in the context of the Common European Framework of Reference for Languages (CEFR): level of knowledge and method of ascertainment</p> | <p>Knowledge of written and spoken scientific English and Italian will be verified (to be checked by an interview on a subject of a technical or scientific nature) at a minimum level corresponding to B2.</p> <p><i>To understand the levels of knowledge required consult the dedicated page at the EUROPASS site:</i></p> <p>https://europass.cedefop.europa.eu/it/resources/european-language-levels-cefr</p> <p>If it is ascertained that the candidate does not have knowledge of scientific English and Italian corresponding with level B2, s/he will be excluded from the recruitment process.</p> |
| <p>Methods and deadlines for communication of the calendar and location to candidates admitted to the interview/test</p> | <p>Candidates admitted to the interview phase will be informed of the date and location via e-mail (NO PEC), sent to the contact address used to send the curriculum, at least 10 days before the interview date.</p> <p>The interviews will be held at the Fondazione E. Mach in San Michele all'Adige (TN) or in videoconference.</p> |
| <p>Gross annual remuneration</p> | <p>Temporary employee contract "CCPL Fondazioni", Third level Researcher, yearly Euro 39.539,25 including 13° and 14° months.</p> |

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| <p>Deadline for presentation of applications and deadline for the conclusion of the recruitment procedure</p> | <p>Applications must arrive by and no later than 23:59 (the date and time of receipt shown in the electronic mail account of the Foundation shall be valid) on March 7, 2021.</p> <p>The recruitment procedure will terminate at the latest by September 7, 2021.</p> |
| <p>How to present applications</p> | <p>Applications to participate in the selection (professional curriculum vitae* and other relevant documentation*), must be sent in electronic format to the e-mail address (NO PEC) curricula@fmach.it, indicating the recruitment code in the object of the message (288_CRI_RNU – Temporary R3 Human nutrition).</p> <p>The work curriculum must be saved with file extension: Surname Name_CV.doc , or .pdf.</p> <p>In cases of access issues due to disability, please contact the following telephone number +39 0461 615542.</p> <p>*We recommend that candidates study the criteria for the pre-selection carefully and list ALL relevant qualifications and experience clearly.</p> |
| <p>Proof of documentation in the event of hiring and relative deadlines</p> | <p>By at least 10 days before the date of hiring, the candidate must provide the following, on penalty of cancellation:</p> <ul style="list-style-type: none"> - Master of Science certificate; - PhD certificate. |
| <p>Results of the selection</p> | <p>The results of the selection will be communicated by:</p> <ul style="list-style-type: none"> – Publication of the suitable candidate ranking on the webpage dedicated to the present recruiting, with the details of ranking order, family name, name and obtained points; – Communication to all candidates, suitable in the ranking and not suitable, at the end of the recruitment procedure individually via e-mail (NO PEC), sent to the contact address used to send the curriculum. |
| <p>Categories covered by Law 68/99</p> | <p>Candidates are invited to state whether they belong to the categories recognised according to Law 68/99 and indicate this in the curriculum sent to participate in the recruitment process.</p> |
| <p>Current Welfare and benefit</p> | <ol style="list-style-type: none"> 1. Family Audit certified company, with flexible working time and human resources management policy work-life conciliation oriented; 2. Access to the in-house canteen and cafeteria in San Michele all'Adige, card for meals out of the canteen available with the value of 6,00 Euro; 3. Bikesharing location and free car park within the campus in San Michele all'Adige and in the peripheral offices; 4. Free Wi-Fi eduroam access (Education Roaming) in the campus building in San Michele all'Adige (90% coverage) and in other companies with GARR Wi-Fi service; 5. Employee discount for the purchase of the internal winery products; 6. Staff Social Club, with discount for members and promotions of sport-recreational activities; 7. Internal periodical market with agro-food products prepared by the Foundation high school students. |

Information about the
processing of personal
data

According to Article 13 of the EU General Data Protection Regulation 2016/679 ("GDPR" or "Regulation"), and in general in accordance with the principle of transparency foreseen in the same Regulation, the information regarding the processing of personal data is available in the webpage "[Information about the processing of personal data](#)".

Please add the following phrase to your CV otherwise your application will not be considered: **I have read and understood the information about the management of my personal data in accordance with the provisions of EU General Data Protection Regulation 2016/679.**

The Foundation reserves the right to request documentary proof of the qualifications listed by the candidate considered suitable for the post offered.

The candidate takes full responsibility for all the information included in the application form and curriculum vitae. The Foundation reserves the right to request documentary proof of the qualifications listed by the candidate considered suitable for the post offered.

Before carrying out the tests and/or evaluation interview, the candidate shall be identified and asked to complete a declaration, if this has not already been presented, stating:

- that he has the requirements indicated in the notice;
- that there are no reasons for incompatibility provided for by the law or linked to interests of any kind with reference to the scope of the employment;
- that he has no criminal convictions and is not subject to measures related to the application of prevention measures, civil decisions and administrative provisions registered in the criminal record;
- the truthfulness of the declarations made in the application/ curriculum and an undertaking to communicate any subsequent changes.

For any matters not covered by this recruitment notice, reference should be made to "[Regulations for the recruitment of human resources at the Fondazione Edmund Mach](#)".

The Director General
Ing. Mario Del Grosso Destreri