

IMDEA Food Institute adheres to the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers

The European Social Fund will co finance 50% of some of the contracts formalized out of this call through the Regional Competitiveness and Employment Objective for the period 2007-2013

2012 - Call for Postdoctoral Scientist Positions at IMDEA-Food Institute

The IMDEA Food Institute (Madrid Institute for Advanced Studies in Food) is a food science research institution created by the Madrid Regional Government in coordination with local universities research centers and the private sector. Constituted as a non-profit organization within the framework of the IV Regional Plan for Scientific Research and Technological Innovation (IV PRICIT), it is conceived - structurally and legally - with the aim of bringing scientific advances into society.

IMDEA Food Institute is committed to excellence in research and to foster technology transfer to the private sector in a competitive international environment. More information about the research and scope of the activities of IMDEA Food Institute can be found at the institute website <http://www.food.imdea.org>

The IMDEA Food Foundation is recruiting researchers of the highest international profile with emphasis on young investigators who want to advance their research career at IMDEA Food.

Within this context, the IMDEA Food Foundation launches this Call for the recruitment of postdoctoral scientists according to the specifications listed below:

Position Descriptions.

Several positions in the IMDEA Food Research Programs are offered with the specific requirements according to Annex 1.

- **Ref. PD2012/001**- Postdoctoral Researcher on Translational Oncology
- **Ref. PD2012/002** - Postdoctoral Researcher in Biomedical Nutrition
- **Ref. PD2012/003** - Postdoctoral Researcher in Nutritional Genetics and Molecular Nutrition

Conditions.

Selected candidate will be given a full-time contract according to standard regulations in Spain. Level and salary are commensurate with qualifications and experience.

The incorporation of the candidate to the IMDEA Food Institute is expected to be immediately after the selection process.

Evaluation and selection of candidates.

Successful candidates will be selected by a review panel based on the profiles described in Annex 1 as appropriately outlined in their CVs and project. When necessary, personal interviews will be scheduled with pre-selected candidates.

Application Procedures

Applicants should submit the following materials for consideration:

- a cover letter that includes the specific PD number for the position, a statement of current position responsibilities, expertise and availability, and contact information for two references
- Complete Curriculum vitae (including relevant research publications)
- a one-page statement of research interests within the context of IMDEA-Food

Interested candidates must submit their applications using the electronic Form available at the Institute's website: <https://www.imdea.org/internationalcall/>, before **17:00 p.m. (local time) on 13rd February, 2012.**

The results of the selection will be published in the IMDEA Food Institute's website <http://www.alimentacion.imdea.org> and the selected candidates will be notified by e-mail. The successful candidates will receive a contractual offer and - if he/she agrees with it - must accept it within five (5) working days after notification.

Data Protection Policy.

Pursuant to the provisions of Organic Law 15/1999 of 13 December, of Personal Data Protection, and Royal Decree 1720/2007 of 21 December, approving the regulations that develop Organic Law 15/1999 of 13 December, of Personal Data Protection, we inform you that the personal data contained in the CV you sent us will be recorded in a file for which the IMDEA

FOOD FOUNDATION with registered office at the Building CLAIID-PCM, C/ Faraday, 7, D1.06 – Ciudad Universitaria de Cantoblanco Post Code 28049 Madrid (Spain), with the sole purpose of carrying out activities related to human resource management. The candidate may exercise the rights of access, rectification, cancellation and objection to their personal data by contacting the IMDEA FOOD FOUNDATION at the above address or by sending us an e-mail to contact.food@imdea.org.

Publicity.

Publicity of this call will be given in the following websites:

IMDEA ALIMENTACION: <http://www.alimentacion.imdea.org>

Employment Web Portal Madri+d: <http://www.madrimasd.org/empleo/>

Spanish R&D network (RedIRIS).

Nature jobs: <http://www.nature.com/naturejobs/index.html>

EURAXESS Jobs Portal of the European Commission:

<http://ec.europa.eu/euraxess/index.cfm/jobs/index>

Others.

Madrid, 24th January 2012.

The logo for IMDEA Alimentación. It features the word "instituto" in a small, light blue font above "imdea" in a large, bold, blue font, with "alimentación" in a smaller, blue font below it. Below the logo, the name "Guillermo Reglero Rada" is written in a black font.

Director of IMDEA Food Institute

Annex 1. Positions

Candidates must fulfill the following requirements in the moment of applying:

Ref. PD2012/001

Job Title	Postdoctoral Researcher on Translational Oncology
Location	Madrid, SPAIN
Job Category	Biomedical research/ cancer/ genomics/ tumor biomarkers/bioactive compounds/antitumoral adjuvant therapy/nutrition/lipid metabolism.
Job Description	<p>Development of a research line focused on translational oncology.</p> <p>Participates in the development of study protocols including participation in study design discussions, grant proposal preparations and study protocols.</p> <p>General support to principal investigator in additional tasks, projects and personnel training.</p>
Qualifications	<p>Demonstrated expertise in Cell Biology and Molecular Biology including cell culture, Western blotting, cloning, microscopy, flow cytometry, gene expression and miRNAs analysis.</p> <p>Expertise in working with laboratory animals (mice).</p> <p>Experience with dietary supplementation studies and biostatistical analysis is preferred.</p> <p>Demonstrate positive attitude, professional and excellent communication skills both written and speaking. High English language level is required.</p> <p>Ability to identify and resolve areas of concerns. Work with others as necessary. Demonstrate strong organizational skills, including the ability to prioritize workload.</p> <p>Authorship in peer-reviewed publications and patents.</p>
Education	Ph.D. in Biomedical Sciences

Ref. PD2012/002

Job Title	Postdoctoral researcher in Biomedical Nutrition
Location	Madrid, SPAIN
Job Category	Biomedical research/biochemistry/nutrition.
Job Description	<p>Responsible for carrying out basic and applied, i.e. animals and humans research in the area of micronutrients and cardiovascular health.</p> <p>May serve as lab coordinator in one or more projects.</p> <p>Participates in the development of study protocols including participation in study design discussions.</p> <p>Develops research plans including grant proposal preparations and study protocols.</p> <p>Performs laboratory analyses, interprets statistical results, and prepares reports including integrated summaries for reports, manuscript and proposal submissions.</p>
Qualifications	<p>Demonstrate independence, pro-active attitude, professional and excellent communication skills both written and speaking.</p> <p>Has experience in molecular biology (cell culture and related techniques) and in animal and human trials.</p> <p>Ability to work independently on routine assignments, under supervision on new assignments.</p> <p>Ability to identify and resolve areas of concerns. Work with others as necessary.</p> <p>Demonstrate strong organizational skills, including the ability to prioritize workload.</p> <p>Authorship in peer-reviewed publications.</p> <p>Fluency in English. Fluency in Spanish a plus but not mandatory.</p>
Education	PhD. in Biomedical Sciences such as (but not limited to) Biochemistry, Pharmacology, Biotechnology.

Ref. PD2012/003

Job Title	Postdoctoral Researcher in Nutritional Genetics and Molecular Nutrition
Location	Madrid, SPAIN
Job Category	Molecular Biology/Biomedical Research/Genetics/Molecular Nutrition.
Job Description	<p>Postdoctoral Research for the area of "Diet, microRNAs and lipid metabolism".</p> <p>The candidate will work evaluating the effects of dietary components on the expression of microRNAs and other noncoding RNAs. We will search and characterize miRNAs and other noncoding RNAs that regulate lipid metabolism in health and disease related to Cardiovascular disease.</p>
Qualifications	<p>Demonstrated experience in Cell Biology and Molecular Biology techniques, including cloning, cell culture, Western blotting, Northern blotting, microscopy, flow cytometry and gene expression analysis.</p> <p>Experience in working with laboratory animals (mice), including feeding, isolation of primary cells and organs, minor surgery, etc.</p> <p>Experience in research with noncoding RNAs and/or lipid metabolism will be highly acknowledged.</p> <p>Experience with human dietary supplementation studies and biostatistical analysis is preferred.</p> <p>Authorship in peer-reviewed publications is required.</p> <p>High English language level is required.</p> <p>Ability to work independently on routine assignments, positive attitude, good communication skills is desired.</p>
Education	MS and Ph.D. degrees in Biomedical Sciences is required.