

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 2014-2020

2014 – 2^o Call for Postdoctoral Scientist (Level II) Positions at IMDEA-Food Institute (Ref. PD2014/09-10)

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 universities, research centers of Madrid, and enterprises. 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 research into society.

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

Within this context, the IMDEA Food Foundation launches this Call for the recruitment of **experienced postdoctoral scientists (Level II)** who want to develop their research career at IMDEA Food in *Food and Health Area*, covering the following positions:

1. Eligibility criteria.

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

- Qualifications and experience according to the position which apply for (Annex I).

2. Position Description.

Two positions for Postdoctoral researchers for participating in the research line “microRNAs involved in the regulation of Cardiovascular Disease risk factors and Obesity” under the direction of the Group Leader (Ref. PD2014/09 and Ref. PD2014/010).

Principal Investigator: Dr. Jose María Ordovás. (jose.ordovas@imdea.org)

3. Conditions.

Selected candidate will be given a temporary full-time contract according to standard regulations in Spain, after obtaining the mandatory authorizations.

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.

4. Evaluation and selection of candidates.

Candidates will be selected based on the profiles described in Annex 1 as appropriately outlined in their CV by a Selection Committee composed by scientist staff of IMDEA Food. Ad-hoc experts could be participating in the process. The best-qualified applicant will be invited locally for an interview by the Selection Committee.

5. Application.

Interested candidates should submit their applications before **17:00 p.m. (local time) on 21st April, 2014.**

They must send by e-mail to rrhh.alimentacion@imdea.org, with the **Reference of the post.** the following documents:

1. Curriculum Vitae (including a cover letter) and names and email addresses of at least 2 references
2. The **Request Form** (excel format) available at the Institute's website: <http://www.alimentacion.imdea.org/trabaja-con-nosotros/investigador-posdoctoral>

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

6. 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 Ctra. de Cantoblanco, 8 - Post Code 28049 Madrid (Spain), with the sole purpose of 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 rrhh.alimentacion@imdea.org.

7. Publicity.

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

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

Others:

Red IRIS: <http://www.rediris.es/>

Madrid+d: www.madrimasd.org/

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>

Madrid, 04th April 2014

Guillermo Reglero Rada
Director of IMDEA Food Institute

Annex 1.
Postdoctoral Scientist (Level II) Positions

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

Ref. PD2014/009	
Job Title	Postdoctoral researcher for participating in the research line “microRNAs involved in the regulation of Cardiovascular Disease risk factors and Obesity” under the direction of the Group Leader”
Location	Madrid, SPAIN
Job Category	Molecular Biology/Biomedical Research/Genetics/Molecular Nutrition
Job Description	<ul style="list-style-type: none"> • Experimental work evaluating the effects of dietary components on the expression of microRNAs involved in lipid metabolism in health and disease related to Cardiovascular Disease and obesity. • Experimental work evaluating the role of chronobiology in CVD and its related risk factors as well as the relationship between nutrition and behavior. • Participation in the design, development and coordination of research projects, including participation in study design discussions. • Participation in the co-direction of PhD students and young researchers. • Participation in grant proposal preparations, study protocols, integrated summaries for reports and manuscript preparation. • Participation in teaching and dissemination of research activities.

<p>Qualifications</p>	<ul style="list-style-type: none"> • Accredited 7 years of research experience, at least 3 years of postdoctoral research experience. • Expertise in nutrigenomic studies in the context of dietary interventions and large observational human studies, preferable in the field of Mediterranean diet and its constituents. • Experience related to the anti-inflammatory properties of phenolic compounds found in olive oil and other plants present in the traditional Mediterranean diet. • Involvement in nutritional epidemiology large-scale projects. • Participation in the management of large repositories of biological samples, including coordination of laboratory activities and development of experimental protocols. • Hands-on experience in state-of-the art molecular biology laboratory techniques (such as, but not limited to, qRT-PCR, flow-cytometry, and nucleic acid extraction). • Experience in extraction, quantification of microRNAs and interpretation of results involving experiments oriented to the prevention and therapy of complex diseases in humans. • Knowledge of database management and statistical analysis (use of SPSS, R is a plus). • Minimum one year of international post-doctoral stay in a renowned research group. • Peer-reviewed publications (at least 10), including first authorship and corresponding author. Preferable including books and book chapters. • Oral and poster presentations on international congresses. • Experience in the development of high-risk and high-impact research projects and activities. • Involvement in the management of national and international research projects. • Experience in coordination of research fund-raising activities, preparation and participation in private and public grant proposals, organization of R+D educational activities. • Experience in the supervision of laboratory technicians, undergraduate and pre-doctoral students.
<p>Education</p>	<ul style="list-style-type: none"> • MSc in Biomedical Research and PhD in Biomedicine are required. BSc in related fields preferably in Food Science and Technology is welcome. • Proficiency in English and Spanish language is obligatory. Proficiency in a third European-spoken language is a plus.

Ref. PD2014/010	
Job Title	Postdoctoral researcher for participating in the research line “microRNAs involved in the regulation of Cardiovascular Disease risk factors and Obesity” under the direction of the Group Leader.”
Location	Madrid, SPAIN
Job Category	Molecular Biology/Biomedical Research/Genetics/Molecular Nutrition
Job Description	<ul style="list-style-type: none"> • Experimental work evaluating the effects of dietary components on the expression of microRNAs involved in lipid metabolism in health and disease related to Cardiovascular Disease and obesity. • Experimental work evaluating the role of chronobiology in CVD and its related risk factors as well as the relationship between nutrition and behavior. • Participation in the design, development and coordination of research projects, including participation in study design discussions. • Participation in the co-direction of PhD students and young researchers • Participation in grant proposal preparations, study protocols, integrated summaries for reports and manuscript preparation. • Participation in teaching and dissemination of research activities

<p>Qualifications</p>	<ul style="list-style-type: none"> • Accredited 10 years of research experience, at least 3 years of postdoctoral research experience. • Demonstrated experience in Cell Biology and Molecular Biology techniques, including cloning, cell culture, Western blotting, microscopy, flow cytometry, genotyping and gene expression analysis. • Experience in research with noncoding RNAs, lipid metabolism and chronobiology. • Experience with human studies and biostatistical analysis will be highly acknowledged. • B-type accreditation for Experimental Handling of Laboratory Animal Models. • Demonstrated participation in state funded projects. • Experience in grant proposal preparation for both, national and European competitive calls • Demonstrated experience in the organization and management of R&D and diffusion activities, including organization of scientific courses and seminars and participation in R&D management committees. • Demonstrated teaching experience. • Authorship in peer-reviewed publications, including first author publications. • Fluency in English. • Demonstrate independence, pro-active attitude, professional and excellent communication skills both written and speaking. • Demonstrate strong organizational skills, including the ability to prioritize workload. • Ability to work independently but willing to work with others as necessary.
<p>Education</p>	<p>PhD. in Biomedical Sciences such as (but not limited to) Biochemistry, Pharmacology, Biotechnology.</p>