Biology and Technology of Reproduction at the Universidad de Murcia

Award Autogenerated Code
10249-SP

Region
Europe and Eurasia

Country
Spain

Number of Grants
Up To 1

Stipend

Direct grant benefits (stipend, travel and relocation allowances) are provided by the host institution, the Universidad de Murcia (UM).

€3,000 (approximately $3,270) per month. This amount covers the monthly stipend, housing and living allowances. Scholars accompanied by dependents for at least 80 percent of the grant period will receive a monthly dependent allowance of €150 (approximately $165) for one dependent or €300 (approximately $330) for two or more dependents.

Estimated Travel and Relocation Allowance

Travel and relocation allowance for scholars: €1285 (approximately $1400). Authorized dependents’ travel allowance: €735 (approximately $800 per person for up to two dependents).

Dependent Tuition Allowance

No tuition allowance will be provided. Both public and private schools in Spain have bilingual or English language instruction available. The UM offers logistical assistance in finding housing and school(s) for dependent children, if necessary.

Candidate Profile
Academics, except early career

Activity
Teaching/Research

Application Deadline
Tuesday, September 15, 2020

Grant Activity

Please note that, although the online information about the courses on the host institution website is only in Spanish, most faculty in the School of Veterinary Medicine speak English, and the Lecturer will only be expected to teach in English.

Detailed information about his/her tasks will be provided to candidates in a timely manner and in English after being selected.

Teaching:

Teach at the postgraduate level within the M.S. program in “Biology and Technology of Reproduction in Mammals” and the Ph.D. program in “Biology and Technology of Reproductive Health.” The visiting scholar will teach courses according to his/her experience, with a maximum of 20 students in each course.

Teaching includes theory and practical lessons. He/she is expected to:

1. Teach any of the following subjects of the M.S. program (focusing on topics of his/her expertise and choice): Morphology and
function of the male reproductive system; morphology and function of the female reproductive system; gamete-oviduct interactions prior to fertilization; fertilization; embryo development and pregnancy; sperm function analysis; in vitro maturation; fertilization and embryo culture; assisted reproduction in humans; cryopreservation of gametes and embryos; ethical and legal aspects of the beginning of life and of assisted reproduction techniques in humans; epigenetics in reproductive biology; transgenesis; gene therapy; cloning and stem cells; reproductive biotechnologies and recovery of endangered species; cell and molecular biology; techniques applied to the biology of reproduction; ultrasound applications in reproductive biology; and epidemiology of reproductive health.

2. Assist students with seminars, journal clubs, roundtables, etc., on topics related to reproductive biology.

3. Participate in research projects in the field of reproduction.

Complete degree contents, both in English and Spanish, can be found at:

M.S. in Biology and Technology of Reproduction in Mammals [1]

Ph.D. Program in Biology and Technology of Reproductive Health [2] (in Spanish)

B) Research:

The Lecturer will be invited to present his/her research in seminars and to attend research seminars led by the School of Veterinary and Medicine professors. It is expected that the Lecturer will have opportunities for collaboration with School of Veterinary and Medicine research groups.

Grant Length
Three months

Grant Dates
Any period between September 2021 and April 2022.

Locations

Universidad de Murcia [3]

Flex Option
No

Discipline Type
Only applications in the following disciplines will be considered

Disciplines
Biology
Medical Sciences
Veterinary Medicine

Areas of Interest

Specializations
- Animal Science
- Biology
- Physiology
- Veterinary Medicine

Special Features

The Universidad de Murcia (UM) sponsors this award and, in addition to financial benefits, offers advice to find housing and, if necessary, a school for dependent children. A contact will be available to help the professor adapt to the university. The scholar will enjoy all the benefits and rights of a regular faculty member of the UM, including access to all digital resources.

Degree Requirements
Ph.D. (or other terminal degree) required

Additional Qualification Information

A Ph.D. is not required but is strongly recommended and will be regarded favorably during the selection process. For
academic candidates: Assistant, Associate, Full Professor or other categories with teaching experience. For professionals: candidates with wide and demonstrated experience in the reproductive field, and contact with teaching, education and/or outreach programs.

**Additional Language Requirement**

Classes will be taught in English, and the lecturer may expect students to complete the written and oral assignments in that language. Some proficiency in Spanish is recommended to facilitate better interaction with students and for daily life. The city of Murcia, where the university is located, is in the southeastern part of Spain. The number of foreign visitors is increasing each year but English is not widely spoken, especially among middle-aged and older people.

**Invitation Requirement**

A letter of invitation is required

**Helpful Links**

Host institution website [4]

Contact addresses for housing, orientation and any type of logistical information:

- incoming@um.es [6]
- international@um.es [6]
- international@campusmarenostrum.es [7]

**Multi-Country/Area Award**

No

**Grant Length Filter**

Three to five months

**Invitation Requirement Additional Information**

Contact: Prof. Sebastian Cánovas Bernabé, Department of Physiology, University of Murcia

Email: scber@um.es [8]

**Award Code**

11600-SP

**AddThis**

**Award Year**

2021-2022 Awards [9]

**Special Award Benefits**

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**Language Proficiency Requirements**

None, English is sufficient

**Source URL:** https://awards.cies.org/content/biology-and-technology-reproduction-universidad-de-murcia

**Links**

[5] mailto:incoming@um.es
[6] mailto:international@um.es
[7] mailto:international@campusmarenostrum.es
[8] mailto:scber@um.es