CALL **EUROVA - European Oocyte Biology Research Innovation Training Net**, Horizon 2020 MSCA-ITN-2019 MSCA-ITN-ETN

"EUROVA" ITN Early Stage Researcher positions
Applications are invited from suitably qualified candidates for ONE full-time fixed term Early Stage Researcher positions as PhD scholarships available at the Università degli Studi di Milano (ITALY), in the framework of the EU-funded Marie Skłodowska - Curie ITN-ETN training network "EUROVA"

***"Ex Ovo Omnia"*: "From the egg comes all"** (William Harvey 1578-1657): The **EUROVA** training network recognizes that **excellent basic oocyte biology research** is central to the development of safe new therapies and interventions in fertility enhancement or fertility preservation for all mammalian species. We invite enthusiastic talented early stage researchers to apply to join our exciting multidisciplinary research program. The *EUROVA* training network will recruit and train 15 PhD students who will work on projects that include the safe storage and re-transplantation of ovarian tissue from female cancer patients, identifying therapies to improve the quality of oocytes from patients who suffer from metabolic conditions, adapting ART to save the Southern White Rhinoceros from extinction and building a cross species compendium of the molecular pathways and key processes involved in oocyte growth and development.
The positions are funded by the Horizon 2020 program of the European Union, *(No.* 860960, *Grant Agreement signed in August 2019)* and will be available in November 2022. The appointments will be on a full-time basis for a period of 3 years. The remuneration will be in line with the European Commission rules for Marie Skłodowska-Curie grant holders (Early-Stage Researchers, Initial Training Network)***. Funding is available to cover enrolment in a two-year PhD (incl. fully-funded fees). Until 31.10.2024, the remuneration will be in line with the European Commission rules for Marie Skłodowska-Curie grant holders (Early-Stage Researchers, Innovative Training Network). The level of stipend/salary after that date will be discussed at interview.***

The Research Projects at Università degli Studi di Milano

Project n. 17: *The role of ROS during oogenesis*

Scientist(s)-in-charge: Prof. Valentina Lodde, University of Milan, Italy

PROJECT:
Reactive oxygen species (ROS) have always been regarded as the ones which are wrongdoers, but recent studies have uncovered the importance of ROS in many physiological processes as second messengers. Moreover, it is emerging that ROS have a precise function during animal development. However, little is known on the specific physiological function of ROS in mammalian

oogenesis as well as in the developing embryo as well as on the specific contribution of the maternal ovarian compartment. This project aims at dissecting the putative physiological function of ROS during oogenesis, and precisely at critical stages of oocyte maturation function

Job Detail
Type of Contract: Temporary (36 months); Status: Full-time (40 hours/week)
Specific Requirements for the project: Reproductive physiology, cell biology, molecular biology
Organization/Institute: UNIVERSITA DEGLI STUDI DI MILANO, ITALY
Website: http://www.redbiolab.unimi.it

General information

- The position is funded under the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 860960, until 31st October 2024. The level of stipend/salary after that date will be discussed at interview.
- The successful candidate will receive an attractive salary in accordance with the Marie Skłodowska-Curie Actions (MSCA) regulations for early-stage researchers. For additional information, please see https://ec.europa.eu/research/mariecurieactions/sites/mariecurie2/files/msca-itn-fellows-note_en_v2.pdf
- They will be participants in an international training network and will benefit from an extensive training program in research and transferable skills.

Deadline: 27th December 2022

Envisaged job Starting Date: within February 1st, 2023.

Eligibility criteria

The following mandatory criteria apply:

- *H2020 MSCA Mobility Rule*: Candidates must not have resided or carried out their main activity (work, studies, etc.) in the country of the host organisation for more than 12 months in the 3 years immediately before the recruitment date. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status are not considered.
- *H2020 MSCA eligibility criteria*: Early-Stage Researchers (ESRs) must, at the date of recruitment by the host organization, be in the first four years (full-time equivalent research experience) of their research careers, have not been awarded a doctoral degree
- Candidates must have excellent proficiency in written and spoken English (at least level B2) and fulfil the specific University recruitment criteria.
- Candidates can be of any nationality but need to demonstrate mobility in terms of moving from one country to another when taking up their appointment.

Selection process

How to apply
Interested candidates are invited to apply for this position by submitting the following documents to eurovaetn@ucd.ie no later than DATE TBC**:**

- A current Curriculum Vitae (Europass format recommended; please specify your residence/workplace in the last 3 years).
- University transcripts (grades).
- A statement letter addressing research interests in relation to the research project.
- 2 recommendation letters.
- Proof of proficiency in English (at least level B2).

Selection process

- Applicants will be shortlisted for interview based on information provided in their application
- Interviews will take place via an online platform
- To be eligible for appointment, successful applicants must comply with career stage and mobility criteria.
- In case of equal-scoring candidates, preference will be given to women and researchers with refugee status (provided they have or are able to obtain work permits).
- All applicants will be notified via email of the outcome of their application.

The recruitment team will ensure a transparent and efficient recruitment process that adheres to the European Charter and Code for Researchers

Additional comments

The position is available immediately and will be based in University of Milan, Italy.

General Data Protection Regulation (GDPR).
EUROVA-ETN will process data collected from the applicants for recruitment purposes only, according to the GDPR policies. The data will be kept for a period of five years after the end of the project for the purpose of an audit by the EU.

Offer Requirements

REQUIRED LANGUAGES
ENGLISH: Good

Skills/Qualifications

Candidates

We are looking for talented and highly motivated early career researchers educated in biology, reproductive sciences or related subjects and experience in cellular biology. Applicants should possess scientific curiosity, a strong work ethic and the capacity to teamwork in an interdisciplinary environment.

For any further inquiry or information, please email: eurovaetn@ucd.ie