European Joint Doctorate in Biology and Technology of Reproductive Health

From 2015-11-01 to 2019-10-31, ongoing project | REP-BIOTECH Website

Objective

The main objective of the European Doctorate in Biology and Technology of the Reproductive Health (REP-BIOTECH) is to build a research, training and academic programme in the interdisciplinary domain of reproductive health and fertility. Basic knowledge of mechanisms involved in mammalian fertilization and embryo development provides useful strategies to improve food quality (by implementation of efficient and secure animal reproductive technologies), human health (by contributing to the control of reproductive diseases and epidemiologic factors) and human and animal fertility (by identifying target molecules for successful conception or contraception).

REP-BIOTECH is a PhD programme with the aim of training a new generation of creative, entrepreneurial and innovative Early-Stage Researchers (ESRs). ESRs must carry out independent research on a specific topic to be awarded a European Joint Degree from 5 European Universities (Beneficiaries).

The PhD project will be jointly supervised within a joint governance structure in which the beneficiaries as well as the partner organisations will be actively involved. The Doctorate programme will expose ESRs to different sectors and they will acquire a comprehensive set of transferable skills working in the specific research area relating to their doctoral thesis.

The consortium has a proven track record in their area and they have a history of fruitful scientific collaboration. Moreover, giving the diversity amongst the participating institutions, the ESRs will be able to face current and future challenges in order to convert knowledge and ideas into products and services for economic and social benefit. The strength of the partnership lies in being a multidisciplinary group (animal and human fertility, reproductive health and reproductive technologies) within the cooperation of 7 different European countries, the collaboration of Universities from Japan and United States and partners from the non academic sector.

Related information

Report Summaries

Periodic Reporting for period 1 - REP-BIOTECH (European Joint Doctorate in Biology and Technology of Reproductive Health)
Coordinator

UNIVERSIDAD DE MURCIA
AVENIDA TENIENTE FLOMESTA S/N - EDIFICIO CONVALENCENCIA
30003 MURCIA
Spain
EU contribution: EUR 991,84

Activity type: Higher or Secondary Education Establishments
Contact the organisation

Participants

UNIVERSITEIT GENT
SINT PIETERSNIEUWSTRAAT 25
9000 GENT
Belgium
EU contribution: EUR 501,120

Activity type: Higher or Secondary Education Establishments
Contact the organisation

UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN
BELFIELD
4 DUBLIN
Ireland
EU contribution: EUR 797,023,80

Activity type: Higher or Secondary Education Establishments
Contact the organisation

RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN
REGINA PACIS WEG 3
53113 BONN
Germany
EU contribution: EUR 747,649,44

Activity type: Higher or Secondary Education Establishments
Contact the organisation

UNIVERSITA DEGLI STUDI DI TERAMO
VIA RENATO BALZARINI 1 3 5 7
64100 TERAMO
Italy
EU contribution: EUR 774,183,96

Activity type: Higher or Secondary Education Establishments
Contact the organisation
**Partner organisations**

**PRESIDENT AND FELLOWS OF HARVARD**  
United States

**KOKURITSU DAIGAKU HOJIN OKAYAMA DAIGAKU**  
Japan

**INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE**  
France

**INSTITUTO NACIONAL DE INVESTIGACION Y TECNOLOGIA AGRARIA Y ALIMENTARIA OA**  
Spain

**UNIVERSITY OF MASSACHUSETTS**  
United States

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- **Activity type:** Higher or Secondary Education Establishments
- **Contact the organisation**

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- **Activity type:** Research Organisations
- **Contact the organisation**

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- **Activity type:** Higher or Secondary Education Establishments
- **Contact the organisation**
FUNDACION CENTRO DE CIRUGIA DE MINIMA INVASION JESUS
CARRETERA NACIONAL 521 KM 41 8
10071 CACERES
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See on map
**Activity type:** Higher or Secondary Education Establishments
Contact the organisation

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
ONE GUSTAVE L LEVY PLACE BOX 1075
10029 6574 NEW YORK
United States
See on map
**Activity type:** Higher or Secondary Education Establishments
Contact the organisation

CRV BV
Wassenaarweg 20
6843 NW Arnhem
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**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

EQUIPO IVI
GONGORA 1
46015 VALENCIA
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**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

ALLICE
149 RUE DE BERCY
75595 PARIS CEDEX 12
France
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**Activity type:** Other
Contact the organisation