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European Friedreich's Ataxia Consortium for Translational Studies

Fact Sheet

Project Information

EFACTS

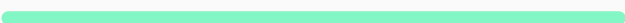
Grant agreement ID: 242193

[Project website](#) 

Project closed

Start date
1 May 2010

End date
30 April 2015



Funded under
Specific Programme "Cooperation": Health

Total cost
€ 7 934 618,40

EU contribution
€ 5 983 379,00

Coordinated by
UNIVERSITE LIBRE DE
BRUXELLES
 Belgium

This project is featured in...

RESEARCH*EU MAGAZINE



Biodiversity: supporting
vital ecosystems

Objective

EFACTS (the European Friedreich's Ataxia Consortium for Translational Studies) assembles a body of expertise to adopt a translational research strategy for the rare autosomal recessive neurological disease, Friedreich's ataxia (FRDA). FRDA is a severely debilitating disease that leads to loss of the ability to walk and dependency for all activities. Some patients have cardiomyopathy that can cause premature death, visual and auditory loss, kyphoscoliosis, pes cavus, diabetes. Onset is usually in childhood, but it may vary from infancy to adulthood. FRDA involves child health and ageing aspects. FRDA affected individuals and clinical specialists are dispersed. This is a hindrance for patients to receive the care they need, and for clinicians and researchers to make progress. EFACTS has been created to move past this limitation. EFACTS strongly believes that, 12 years after European researchers discovered the FRDA gene, frataxin, when new treatments for FRDA are being developed, the time is ripe to invest in FRDA research in a concerted Europe-wide fashion. EFACTS gathers the critical mass of researchers and clinicians to exploit the patient base, research reagents and knowledge for progress. This comes when IT can act as a crucial support for collaborative work in collecting patient data and material, making it available to leading researchers for advanced analysis, research and drug development. This project proposal has the following scientific and technological objectives: 1. Comprehensively populate a European FRDA database, linked to a bio bank; 2. Define a panel of clinical assessment tools; 3. Build on the knowledge base of frataxin structure and function; 4. Build on the knowledge base of the pathogenic cascade; 5. Build on the knowledge base of epigenetic mechanisms of frataxin silencing; 6. Develop new cellular and animal models for the study of FRDA; 7. Identify FRDA biomarkers; 8. Identify genetic modifiers of FRDA; 9. Develop therapeutics for FRDA.

Fields of science (EuroSciVoc)

[medical and health sciences](#) > [basic medicine](#) > [pharmacology and pharmacy](#) > **[drug discovery](#)**

[natural sciences](#) > [computer and information sciences](#) > **[databases](#)**

[medical and health sciences](#) > [clinical medicine](#) > [endocrinology](#) > **[diabetes](#)**



Programme(s)

[FP7-HEALTH - Specific Programme "Cooperation": Health](#)

Topic(s)

[HEALTH-2009-2.4.4-1 - Rare neurological diseases](#)

Call for proposal

FP7-HEALTH-2009-single-stage

[See other projects for this call](#)

Funding Scheme

[CP-FP - Small or medium-scale focused research project](#)

Coordinator



UNIVERSITE LIBRE DE BRUXELLES

EU contribution

€ 1 144 580,00

Total cost

No data

Address

AVENUE FRANKLIN ROOSEVELT 50

1050 Bruxelles / Brussel

 **Belgium**

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (14)



UNIVERSITAETSKLINIKUM AACHEN

Germany

EU contribution

€ 727 000,00

Address

Pauwelsstrasse 30
52074 Aachen

Region

Nordrhein-Westfalen > Köln > Städteregion Aachen

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

No data



KATHOLIEKE UNIVERSITEIT LEUVEN

Belgium

EU contribution

No data

Address

OUDE MARKT 13
3000 Leuven

Region

Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

No data



FONDAZIONE IRCCS ISTITUTO NEUROLOGICO CARLO BESTA

 Italy

EU contribution

€ 216 000,00

Address

VIA GIOVANNI CELORIA 11

20133 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



MEDIZINISCHE UNIVERSITAT INNSBRUCK

 Austria

EU contribution

€ 64 800,00

Address

CHRISTOPH PROBST PLATZ 1

6020 Innsbruck 

Region

Westösterreich > Tirol > Innsbruck

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

Total cost

No data



UNIVERSITY COLLEGE LONDON

 United Kingdom

EU contribution

€ 373 184,00

Address

GOWER STREET
WC1E 6BT London 

Region

London > Inner London — West > Camden and City of London

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

EU contribution

€ 561 508,00

Address

SOUTH KENSINGTON CAMPUS EXHIBITION ROAD
SW7 2AZ LONDON 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



BRUNEL UNIVERSITY LONDON

 United Kingdom

EU contribution

€ 665 912,00

Address

KINGSTON LANE
UB8 3PH Uxbridge 

Region

London > Outer London — West and North West > Harrow and Hillingdon

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



MEDICAL RESEARCH COUNCIL

 United Kingdom

EU contribution

€ 559 000,00

Address

20 Park Crescent
W1B 1AL LONDON 

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD

United Kingdom

EU contribution

€ 398 000,00

Address

WELLINGTON SQUARE UNIVERSITY OFFICES
OX1 2JD Oxford

Region

South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Oxfordshire

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

Spain

EU contribution

€ 470 980,00

Address

CALLE SERRANO 117
28006 Madrid

Region

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



CENTRE EUROPEEN DE RECHERCHE EN BIOLOGIE ET MEDECINE

France

EU contribution

€ 530 500,00

Address

Rue Laurent Fries 1
67404 Illkirch Graffenstaden



Region

Grand Est > Alsace > Bas-Rhin

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

France

EU contribution

€ 102 915,00

Address

RUE DE TOLBIAC 101
75654 Paris 

Region

Ile-de-France > Ile-de-France > Paris

Activity type

Research Organisations

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



REPLIGEN CORPORATION

 United States

EU contribution

€ 115 000,00

Address

SEYON STREET 41
02453 WALYHAM 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



SERVICIO MADRILENO DE SALUD

 Spain

EU contribution

€ 54 000,00

Address

Paseo De la Castellana, 280
28046 MADRID 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

- [Contact the organisation](#) 
- [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data

Last update: 28 March 2022

Permalink: <https://cordis.europa.eu/project/id/242193>

European Union, 2025

