Ubiquitous Pharmacogenomics (U-PGx): Making actionable pharmacogenomic data and effective treatment optimization accessible to every European citizen

Fact Sheet

Project Information

**U-PGx**
Grant agreement ID: 668353

**DOI**
10.3030/668353

**Closed project**

**EC signature date**
9 December 2015

**Funded under**
SOCIETAL CHALLENGES - Health, demographic change and well-being

**Total cost**
€ 14 936 613,25

**EU contribution**
€ 14 936 613,25

**Coordinated by**
ACADEMISCH ZIEKENHUIS LEIDEN

Netherlands

**Start date**
1 January 2016

**End date**
31 December 2021

Project description

Advancing personalised medicine through pharmacogenomics

Pharmacogenomics is a field of study that aims to understand how an individual's genetic makeup influences their response to drugs. By analysing an individual's
genetic variations, pharmacogenomics seeks to develop personalised medicine approaches that can improve drug efficacy and minimise adverse reactions. It also plays a key role in drug development by helping identify patient subgroups that are more likely to benefit from a particular drug. The EU-funded U-PGx project aims to develop a pharmacogenomics approach using health IT solutions that will be tested in terms of feasibility and cost-effectiveness across several European countries. Results will be instrumental to the clinical implementation of pharmacogenomics.

Fields of science

medical and health sciences › health sciences › personalized medicine

Programme(s)

H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being

H2020-EU.3.1.6. - Health care provision and integrated care

Topic(s)

PHC-24-2015 - Piloting personalised medicine in health and care systems

Call for proposal

H2020-PHC-2014-2015

See other projects for this call

Sub call

H2020-PHC-2015-two-stage

Funding Scheme

RIA - Research and Innovation action

Coordinator
ACADEMISCH ZIEKENHUIS LEIDEN

Net EU contribution

€ 2 881 388,75

Address
Albinusdreef 2
2333 ZA Leiden
Netherlands

Region
West-Nederland > Zuid-Holland > Agglomeratie Leiden en Bollenstreek

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

Participants (21)

THE UNIVERSITY OF LIVERPOOL

United Kingdom

Net EU contribution

€ 481 737,94

Address
Brownlow hill 765 foundation building
L69 7ZX Liverpool

Region
North West (England) > Merseyside > Liverpool

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
<table>
<thead>
<tr>
<th>Funding</th>
<th>Organisation</th>
<th>United Kingdom</th>
<th>Net EU contribution</th>
<th>Address</th>
<th>Region</th>
<th>Activity type</th>
<th>Links</th>
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<td>Other funding</td>
<td>€ 0,00</td>
<td>ROYAL LIVERPOOL AND BROADGREEN UNIVERSITY HOSPITALS NHS TRUST</td>
<td>€ 596,592.06</td>
<td>Prescot street L7 8XP Liverpool</td>
<td>North West (England) &gt; Merseyside &gt; Liverpool</td>
<td>Research Organisations</td>
<td>Contact the organisation Website Participation in EU R&amp;I programmes HORIZON collaboration network</td>
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<td>Other funding</td>
<td>€ 0,00</td>
<td>BUNDESINSTITUT FUR ARZNEIMITTEL UND MEDIZINPRODUKTE</td>
<td>€ 214,324.75</td>
<td>Kurt georg kiesinger allee 3 53175 Bonn</td>
<td>Nordrhein-Westfalen &gt; Köln &gt; Bonn, Kreisfreie Stadt</td>
<td>Research Organisations</td>
<td></td>
</tr>
</tbody>
</table>
KAROLINSKA INSTITUTET
Sweden
Net EU contribution
€ 665,112.50
Address
Nobels vag 5
17177 Stockholm
Region
Östra Sverige > Stockholm > Stockholms län
Activity type
Higher or Secondary Education Establishments
Links
Other funding
€ 0.00

THE GOLDEN HELIX FOUNDATION
United Kingdom
Net EU contribution
€ 706,250.00
Address
16 northumberland avenue craven house
WC2N 5AP London
Region
London > Inner London — West > Westminster
Activity type
KNMP HOLDING B.V.
Netherlands
Net EU contribution
€ 1 136 108,25
Address
Alexanderstraat 11
2500 GL Den haag
SME
Yes
Region
West-Nederland > Zuid-Holland > Agglomeratie 's-Gravenhage
Activity type
Other
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00
Altenhoferallee 3
60438 Frankfurt

SME  Yes

Region
Hessen > Darmstadt > Frankfurt am Main, Kreisfreie Stadt

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

Links
- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

Other funding
€ 0,00

STEINBERGER DANIELA
Germany

Net EU contribution
€ 137 825,81

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

Links
- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

Other funding
€ 0,00

STICHTING SINT ANTONIUS ZIEKENHUIS
Netherlands

Net EU contribution
MEDIZINISCHE UNIVERSITAET WIEN
Austria
Net EU contribution
€ 1 429 783,75
Address
Spitalgasse 23
1090 Wien
Region
Ostösterreich > Wien > Wien
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00
France
Net EU contribution
€ 244 430,00

Address
Route de narbonne 118
31062 Toulouse cedex 9

Region
Occitanie > Midi-Pyrénées > Haute-Garonne

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

THIRD-PARTY

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

France
Net EU contribution
€ 35 625,00

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

Other funding
€ 0,00
UPPSALA UNIVERSITET

Swedish

Net EU contribution

€ 294 583,75

Address

Von kraemers alle 4
751 05 Uppsala

Region

Östra Sverige > Östra Mellansverige > Uppsala län

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding

€ 0,00

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CENTRO DI RIFERIMENTO ONCOLOGICO DI AVIANO

Italian

Net EU contribution

€ 875 380,00

Address

Via franco gallini 2
33081 Aviano pn

Region

Nord-Est > Friuli-Venezia Giulia > Pordenone

Activity type

Research Organisations

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
**SERVICIO ANDALUZ DE SALUD**

Spain

Net EU contribution

€ 810 937,50

Address

Avenida de la constitucion 18
41071 Sevilla

Region

Sur > Andalucía > Sevilla

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  

Other funding

€ 0,00

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**PANEPISTIMIO PATRON**

Greece

Net EU contribution

€ 909 375,00

Address

University campus rio patras
265 04 Rio patras

Region

Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα

Activity type

Higher or Secondary Education Establishments
UNIVERSITAIR MEDISCH CENTRUM UTRECHT

Netherlands

Net EU contribution
€ 159,229,26

Address
Heidelberglaan 100
3584 CX Utrecht

Region
West-Nederland > Utrecht > Utrecht

Activity type
Higher or Secondary Education Establishments

Other funding
€ 0,00

UNIVERSITAETSKLINIKUM AACHEN

Germany

Net EU contribution
€ 178,800,25

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

Other funding
€ 0,00

BIOLOGIS DIGITAL HEALTH GMBH
Germany
Net EU contribution
€ 118 900,75

Address
Altenhoferallee 3
60438 Frankfurt

Region
Hessen > Darmstadt > Frankfurt am Main, Kreisfreie Stadt

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

Links
Contact the organisation  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

Last update: 15 September 2022

Permalink: https://cordis.europa.eu/project/id/668353