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

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

**DOI**
10.3030/668353

Closed project

EC signature date
9 December 2015

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
ROYAL LIVERPOOL AND BROADGREEN UNIVERSITY HOSPITALS NHS TRUST

United Kingdom

Net EU contribution

€ 596 592,06

Address

Prescot street

L7 8XP Liverpool

Region

North West (England) > Merseyside > Liverpool

Activity type

Research Organisations

Links

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

Other funding

€ 0,00

BUNDESINSTITUT FUR ARZNEIMITTEL UND MEDIZINPRODUKTE

Germany

Net EU contribution

€ 214 324,75

Address

Kurt georg kiesinger allee 3

53175 Bonn

Region

Nordrhein-Westfalen > Köln > Bonn, Kreisfreie Stadt

Activity type

Research Organisations

Links
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Country</th>
<th>Net EU Contribution</th>
<th>Address</th>
<th>Region</th>
<th>Activity Type</th>
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<td>KAROLINSKA INSTITUTET</td>
<td>Sweden</td>
<td>€ 665 112.50</td>
<td>Nobels vag 5</td>
<td>Östra Sverige &gt; Stockholm &gt; Stockholms län</td>
<td>Higher or Secondary Education Establishments</td>
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<tr>
<td>THE GOLDEN HELIX FOUNDATION</td>
<td>United Kingdom</td>
<td>€ 706 250.00</td>
<td>16 northumberland avenue craven house</td>
<td>London &gt; Inner London — West &gt; Westminster</td>
<td></td>
</tr>
</tbody>
</table>
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

THIRD-PARTY

STEINBERGER DANIELA
Germany
Net EU contribution
€ 137,825,81

Address

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
€ 8 610,74

Address
Koekoekslaan 1
3435 CM Nieuwegein

Region
West-Nederland > Utrecht > Utrecht

Activity type
Research Organisations

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

Other funding
€ 0,00

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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
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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UNIVERSITE PAUL SABATIER TOULOUSE III
**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

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**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

Île-de-France > Île-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
Sweden
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

CENTRO DI RIFERIMENTO ONCOLOGICO DI AVIANO
Italy
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

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
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