U-PGx

Project ID: 668353
Funded under: H2020-EU.3.1.6. - Health care provision and integrated care

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

From 2016-01-01 to 2020-12-31, ongoing project | U-PGx Website

Project details

| Total cost: | EUR 14 936 613,25 |
| Topic(s): | PHC-24-2015 - Piloting personalised medicine in health and care systems |
| EU contribution: | EUR 14 936 613,25 |
| Call for proposal: | H2020-PHC-2015-two-stage | See other projects for this call |
| Coordinated in: | Netherlands |
| Funding scheme: | RIA - Research and Innovation action |

Objective

Pharmacogenomics is the study of genetic variability affecting an individual’s response to a drug. Its use allows personalized medicine and reduction in ‘trial and error’ prescribing leading to more efficacious, safer and cost-effective drug therapy. The U-PGx consortium will investigate a pre-emptive genotyping approach (that is: multiple pharmacogenomic variants are collected prospectively and embedded into the patients’ electronic record) of a panel of important pharmacogenomic variants as a new model of personalised medicine. To meet this goal we combine existing pharmacogenomics guidelines and novel health IT solutions. Implementation will be conducted at a large scale in seven existing European health care environments and accounts for the diversity in health system organisations and settings. Feasibility, health outcome and cost-effectiveness will be investigated. We will formulate European strategies for improving clinical implementation of pharmacogenomics based on the findings of this project.

Related information

Report Summaries

Periodic Reporting for period 1 - U-PGx (Ubiquitous Pharmacogenomics (U-PGx): Making actionable pharmacogenomic data and effective treatment optimization accessible to every European citizen)
Coordinator

ACADEMISCH ZIEKENHUIS LEIDEN
ALBINUSDREEF 2
2333 ZA LEIDEN
Netherlands

**EU contribution:** EUR 2 881 388,75

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

Participants

THE UNIVERSITY OF LIVERPOOL
BROWNLOW HILL 765 FOUNDATION BUILDING
L69 7ZX LIVERPOOL
United Kingdom

**EU contribution:** EUR 1 078 330

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

BUNDESINSTITUT FUR ARZNEIMITTEL UND MEDIZINPRODUKTE
KURT GEORG KIESINGER ALLEE 3
53175 BONN
Germany

**EU contribution:** EUR 393 125

**Activity type:** Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Contact the organisation

KAROLINSSKA INSTITUTET
Nobels Vag 5
17177 STOCKHOLM
Sweden

**EU contribution:** EUR 665 112,50

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

THE GOLDEN HELIX FOUNDATION
16 NORTHUMBERLAND AVENUE CRAVEN HOUSE
WC2N 5AP LONDON
United Kingdom

**EU contribution:** EUR 706 250

**Activity type:** Research Organisations

Contact the organisation
KNMP HOLDING B.V.  
ALEXANDERSTRAAT 11  
2500 GL DEN HAAG  
Netherlands  
See on map

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

**Contact the organisation**

BIO.LOGIS GENETIC INFORMATION MANAGEMENT GMBH  
Altenhöferallee 3  
60438 Frankfurt am Main  
Germany  
See on map

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

**Contact the organisation**

STICHTING SINT ANTONIUS ZIEKENHUIS  
KOEOEKSLAAN 1  
3435 CM NIEUWEGEIN  
Netherlands  
See on map

**Activity type:** Research Organisations

**Contact the organisation**

MEDIZINISCHE UNIVERSITAET WIEN  
SPITALGASSE 23  
1090 WIEN  
Austria  
See on map

**Activity type:** Higher or Secondary Education Establishments

**Contact the organisation**

UNIVERSITE PAUL SABATIER TOULOUSE III  
ROUTE DE NARBONNE 118  
31062 TOULOUSE CEDEX 9  
France  
See on map

**Activity type:** Higher or Secondary Education Establishments

**Contact the organisation**
UPPSALA UNIVERSITET
VON KRAEMERS ALLE 4
751 05 UPPSALA
Sweden

**Activity type:** Higher or Secondary Education Establishments

**EU contribution:** EUR 294 583,75

---

CENTRO DI RIFERIMENTO ONCOLOGICO DI AVIANO
VIA FRANCO GALLINI 2
33081 AVIANO PN
Italy

**Activity type:** Research Organisations

**EU contribution:** EUR 875 380

---

SERVICIO ANDALUZ DE SALUD
AVENIDA DE LA CONSTITUCION 18
41071 SEVILLA
Spain

**Activity type:** Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

**EU contribution:** EUR 810 937,50

---

PANEPISTIMIO PATRON
UNIVERSITY CAMPUS RIO PATRAS
265 04 RIO PATRAS
Greece

**Activity type:** Higher or Secondary Education Establishments

**EU contribution:** EUR 909 375

---

UNIVERZA V LJUBLJANI
KONGRESNI TRG 12
1000 LJUBLJANA
Slovenia

**Activity type:** Higher or Secondary Education Establishments

**EU contribution:** EUR 430 825
Activity type: Research Organisations

Last updated on 2017-07-17
Retrieved on 2018-10-20


© European Union, 2018