

Persisting Transgenesis

Fact Sheet

Project Information

PERSIST

Grant agreement ID: 222878

Status

Closed project

Start date

1 January 2009

End date

30 June 2013

Funded under

FP7-HEALTH

Overall budget

€ 14 731 788,72

EU contribution

€ 11 181 411

Coordinated by

UNIVERSITA VITA-SALUTE SAN
RAFFAELE

 Italy

Objective

For many disabling or fatal diseases, there is pre-clinical or clinical evidence of the potential therapeutic efficacy of gene therapy and, yet, the limitations of current gene transfer technologies have prevented success or even caused serious adverse events leading to termination of trials. PERSIST will explore the use of highly innovative gene-modifying and delivery technologies and capitalize on recent discoveries in gene expression control to develop radical solutions to the problem of precisely controlling the fate and expression of exogenous genetic information in gene therapy with applications in these and other deadly diseases. Our proposal combines 20 of Europe's outstanding experts from 8 countries in the field of genetic engineering for persisting gene expression. Partners have pioneered the use of Zinc Finger Nucleases, engineered recombinases and transposases for gene targeting, synthetic promoters, epigenetic switches and micro-RNA for regulating gene

expression, developed state-of-the-art gene delivery platforms based on lentiviral, AAV and gutless adenoviral vectors, conducted front-line clinical trials, and productively collaborated in previous FP projects. PERSIST includes 16 work packages of which 6 focus on vector innovations (part A: emerging technologies), 6 on applications & evaluation (part B), 1 on process development and the remaining 2 on training/dissemination and project management including IPR issues. Targeting deadly diseases, such as inherited immunodeficiencies, storage disorders and haemophilias, PERSIST is in line with the Strategic Research Agenda (SRA) of the Innovative Medicines Initiative (IMI) and will result in: faster discovery and development of better medicines; more attractive professional environment for scientists; better European expertise and know-how to attract biomedical R&D investment in Europe; and a stronger competitive advantage for SMEs, spin-offs and start-ups to enhance Europe's economy.

Field of science

/natural sciences/chemical sciences/inorganic chemistry/inorganic compounds

/medical and health sciences/medical biotechnology/genetic engineering/gene therapy

/medical and health sciences/medical biotechnology/genetic engineering

Programme(s)

Topic(s)

Call for proposal

FP7-HEALTH-2007-B

Funding Scheme

CP-IP - Large-scale integrating project

Coordinator



UNIVERSITA VITA-SALUTE SAN RAFFAELE

Address

Via Olgettina 58

20132 Milano

 **Italy**

Activity type

Higher or Secondary

Education Establishments

EU contribution

€ 974 143,80

Administrative Contact

Raffaella Voltolini (Dr.)

Participants (28)



NOVAMEN SAS

France

Address

**Rue De La République 69
69002 Lyon**

Activity type

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

[Contact the organisation](#)

Administrative Contact

Vincent Grosbois (Mr.)



INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

France

EU contribution

€ 577 960

Address

**Rue De Tolbiac 101
75654 Paris**

Activity type

Research Organisations

[Website](#)

[Contact the organisation](#)

Administrative Contact

Hélène Brun (Ms.)



BUNDESINSTITUT FUR IMPFSTOFFE UND BIOMEDIZINISCHE ARZNEIMITTEL

Germany

EU contribution

€ 457 905

Address

**Paul-ehrlich-strasse 51-59
63225 Langen**

Activity type

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

[Website](#)

[Contact the organisation](#)

Administrative Contact

Stefanie Larisch (Ms.)



MEDIZINISCHE HOCHSCHULE HANNOVER

 Germany

EU contribution

€ 826 774,44

Address

**Carl-neuberg-strasse 1
30625 Hannover**

[Website](#) 

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Administrative Contact

Tobias Quick (Mr.)



ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE

 Switzerland

EU contribution

€ 358 950

Address

**Batiment Ce 3316 Station 1
1015 Lausanne**

[Website](#) 

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Administrative Contact

**Lena Farneman Andersson
(Ms.)**



University College London

 United Kingdom

EU contribution

€ 683 600


Address

**Gower Street
WC1E 6BT London**

[Website](#) 

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Administrative Contact

Kent Lee (Mr.)



CHARITE UNIVERSITÄT MEDIZIN BERLIN

 Germany

EU contribution

€ 20 498,16

Address

**Chariteplatz 1
10117 Berlin**

[Website](#) 

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Administrative Contact

Eveline Frädorf (Mr.)



LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN

 Germany

EU contribution

€ 412 440

Address

**Geschwister Scholl Platz 1
80539 Muenchen**

[Website](#) 

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Administrative Contact

Anja Ehrhardt (Dr.)



MAX DELBRUECK CENTRUM FUER MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT (MDC)

 Germany

EU contribution

€ 244 503

Address

**Robert Rossle Strasse 10
13125 Berlin**

[Website](#) 

Activity type

Research Organisations

[Contact the organisation](#) 

Administrative Contact

Wolfgang Kuehlewind (Mr.)



UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA

 Italy

EU contribution

€ 411 400

Address

Activity type

Via Università 4
41121 Modena

[Website](#)

Administrative Contact

Fabio Prati (Prof.)

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)



ACADEMISCH ZIEKENHUIS LEIDEN

 Netherlands

EU contribution

€ 411 000

Address

**Albinusdreef 2
2333 ZA Leiden**

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)

Administrative Contact

Erika Eikens-Bedijn (Ms.)



ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM

 Netherlands

EU contribution

€ 935 150,01

Address

**Dr Molewaterplein 40
3015 GD Rotterdam**

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)

Administrative Contact

Henk Isselman (Mr.)



MAX IV Laboratory, Lund University

 Sweden

EU contribution

€ 352 551

Address

**Paradisgatan 5C
22100 Lund**

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)

Administrative Contact

Jens Forsberg (Dr.)



DEUTSCHES KREBSFORSCHUNGSZENTRUM HEIDELBERG

Germany

EU contribution

€ 627 468

Address

**Im Neuenheimer Feld 280
69120 Heidelberg**

[Website](#)

Activity type

Research Organisations

[Contact the organisation](#)

Administrative Contact

Bettina Crispin (Ms.)



VIB VZW

Belgium

EU contribution

€ 284 403,60

Address

**Rijvisschestraat 120
9052 Zwijnaarde - Gent**

[Website](#)

Activity type

Research Organisations

[Contact the organisation](#)

Administrative Contact

Rik Audenaert (Mr.)



EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH

Switzerland

EU contribution

€ 350 151

Address

**Raemistrasse 101
8092 Zuerich**

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)

Administrative Contact

Martin Fussenegger (Prof.)



ROYAL HOLLOWAY AND BEDFORD NEW COLLEGE

United Kingdom

EU contribution

€ 175 000

€ 173 334

Address

**Egham Hill University Of
London
TW20 0EX Egham**

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)

Administrative Contact

Jenny Febry (Ms.)



BIONTECH INNOVATIVE MANUFACTURING SERVICES GMBH

 Germany

EU contribution

€ 328 596

Address

**Vollmersbachstrasse 66
55743 Idar Oberstein**

[Website](#)

Activity type

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

[Contact the organisation](#)

Administrative Contact

Andrea Schilz (Dr.)



ASSOCIATION GENETHON

 France

EU contribution

€ 497 200

Address

**Rue De L Internationale 1 Bis
91002 Evry**

[Website](#)

Activity type

Research Organisations

[Contact the organisation](#)

Administrative Contact

Jean-Philippe Marin (Mr.)



Eurofins Genomics Europe Sequencing GmbH

 Germany

EU contribution

€ 497 550

Address

Jakob Stadler Platz 7

Activity type

Private for-profit entities

78467 Konstanz

(excluding Higher or
Secondary Education
Establishments)

[Website](#)

[Contact the organisation](#)

Administrative Contact

Peter Pohl (Mr.)



MOLECULAR MEDICINE SPA

 Italy

EU contribution

€ 311 850

Address

**Via Olgettina 58
20132 Milano**

Activity type

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

[Website](#)

[Contact the organisation](#)

Administrative Contact

Enrico Cappelli (Dr.)



ACIES SAS

 France

EU contribution

€ 19 529,19

Address

**69 Rue De La République
69002 Lyon**

Activity type

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

[Website](#)

[Contact the organisation](#)

Administrative Contact

Patrick Duvarry (Mr.)



ACIES Consulting Group SAS

 France

EU contribution

€ 260 470,81

Address

Rue De La République 69

Activity type

Private for-profit entities

69002 Lyon

(excluding Higher or
Secondary Education
Establishments)

[Website](#)

[Contact the organisation](#)

Administrative Contact

Vincent Grosbois (Mr.)



CENTRO DE INVESTIGACIONES ENERGETICAS, MEDIOAMBIENTALES Y TECNOLOGICAS-CIEMAT



Spain

EU contribution

€ 66 276

Address

**Avenida Complutense 40
28040 Madrid**

Activity type

Research Organisations

[Website](#)

[Contact the organisation](#)

Administrative Contact

**Ana Collados Martin
Posadillos (Ms.)**



CHEMOTHERAPEUTISCHES FORSCHUNGSMSTITUT GEORG-SPEYER-HAUS STIFTUNG



Germany

EU contribution

€ 60 000

Address

**Paul Ehrlich Strasse 42-44
60596 Frankfurt**

Activity type

Research Organisations

[Website](#)

[Contact the organisation](#)

Administrative Contact

Robert Dornberger (Mr.)



VRIJE UNIVERSITEIT BRUSSEL



Belgium

EU contribution

€ 564 635,40

Address

**Pleinlaan 2
1050 Brussel**

Activity type

**Higher or Secondary
Education Establishments**

Administrative Contact

Maria Vereeken (Ms.)



UNIVERSITAETSKLINIKUM FREIBURG

 Germany

EU contribution

€ 207 212,59

Address

**Hugstetter Strasse 49
79106 Freiburg**

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Administrative Contact

Juergen Dreyer (Mr.)



FONDAZIONE CENTRO SAN RAFFAELE

 Italy

EU contribution

€ 265 859

Address

**Via Olgettina 60
20132 Milano**

Activity type

Research Organisations

[Website](#) 

[Contact the organisation](#) 

Administrative Contact

Maria Rosa Pedrazzi (Dr.)

Last update: 16 July 2019

Record number: 89943

Permalink: <https://cordis.europa.eu/project/id/222878>

© European Union, 2021