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High Efficient, Single-Use-Bioreactor simulating mammalian tissue conditions for expression and proliferation

Fact Sheet

Project Information

HESUB

Grant agreement ID: 601700

Project closed

Start date

1 May 2013

End date

30 April 2016

Funded under

Specific Programme "Cooperation": Health

Total cost

€ 7 592 834,00

EU contribution

€ 5 752 150,00

Coordinated by

KUNGLIGA TEKNISKA
HOEGSKOLAN

 Sweden

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European wine producers step their game up

Objective

A unique combination of earlier EU funded projects allow four research SME's to create a combined most visionary and innovative product for improved health. There is a strategic decision from pharmaceutical companies and hospitals for:

1. continues expressing of biologicals to fulfill the expectation to “personalized medicine” and 2. proliferation of cells to support therapeutic applications and 3. proliferation of stem cells to prepare manufacturing of real “human spare parts”. Advanced process control inside tailor made and cell harboring scaffolds integrated in a High-Efficient-Single-Use-Bioreactor simulating mammalian tissue conditions will fulfill this requirements

Fields of science (EuroSciVoc)

[medical and health sciences](#) > [medical biotechnology](#) > [cells technologies](#) > **[stem cells](#)**

[medical and health sciences](#) > [health sciences](#) > **[personalized medicine](#)**



Programme(s)

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

Topic(s)

[HEALTH.2013.0-1 - Boosting the translation of health research projects' results into innovative applications for health](#)

Call for proposal

FP7-HEALTH-2013-INNOVATION-2

[See other projects for this call](#)

Funding Scheme

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

Coordinator



KUNGLIGA TEKNISKA HOEGSKOLAN

EU contribution

€ 1 291 458,00

Total cost

No data

Address

BRINELLVAGEN 8

100 44 Stockholm

 **Sweden** 

Region

Östra Sverige > Stockholm > Stockholms län

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Participants (4)



THE ELECTROSPINNING COMPANY LTD

 **United Kingdom**

EU contribution

€ 844 042,00

Address

Rutherford Appleton Laboratory R27
OX11 0QX Didcot 

Region

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

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



PRESENS PRECISION SENSING GMBH

 Germany

EU contribution

€ 922 000,00

Address

AM BIOPARK 11
93053 Regensburg 

Region

Bayern > Oberpfalz > Regensburg, Kreisfreie Stadt

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



3H BIOMEDICAL AB

 Sweden

EU contribution

€ 898 850,00

Address

DAG HAMMARSKJOLDS VAG 34A
751 83 UPPSALA 

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



STOBBE TECH AS

 Denmark

EU contribution

€ 1 795 800,00

Address

MALMMOSEVEJ 19c
2840 HOLTE 

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

Last update: 8 May 2017

Permalink: <https://cordis.europa.eu/project/id/601700>

