European Vascular Interventions and Therapeutic Innovation Network

Fact Sheet

Project Information

**EVOluTION**

Grant agreement ID: 675111

Project website

Status
Closed project

Start date
1 April 2016

End date
31 March 2020

Funded under
H2020-EU.1.3.1.

Overall budget
€ 2 887 041,24

EU contribution
€ 2 887 041,24

Coordinated by
QUEEN MARY UNIVERSITY OF LONDON

United Kingdom

Objective

EVOluTION, a pioneering network within EU in view of its focus on endogenous protective mechanisms, is formed to provide training for 11 young researchers in innovative therapeutic strategies, integrating early detection and prevention, to yield novel approaches to the management of chronic vascular and metabolic diseases that affect the increasing ageing population of Western societies. Fully aligned with the knowledge triangle (business, research and higher education) platform being developed at the EU level, EVOluTION-trained young scientists will gain valuable knowledge and multidisciplinary skills: only interdisciplinary and cross-cutting research can lead to novel therapeutic tools and scientific angles to address these challenging medical, societal and industrial issues.

EVOluTION provides a conducive structure by bringing 5 leading academic institutions and 1 SME, together with 6 Pharma and biotech companies, 1 Policy-maker, and 1 Patent & Trade firm as Partner Organisations, from 6 EU countries. The science of EVOluTION evolves around the innovative concept of boosting
natural protective mechanisms operating in our body, focusing on the vasculature, to answer 3 key questions: Can we exploit mediators and targets of endogenous tissue protection? Can we exploit these pathways to yield innovative therapeutic strategies? Can dietary approaches boost these endogenous protective processes? The Network Partners guarantee delivery of training through knowledge creation, knowledge exploitation and knowledge communication. Scientific and educational expertise of the partners, leaders in areas like computational chemistry, nutraceuticals, resolution pharmacology and vascular therapies will be maximally exploited. The EVOluTION training platform is based on state-of-the-art lab-based and network-wide and local training activities, including secondments and scientific visits and specialized transferable skills focused in entrepreneurship and societal engagement.

Field of science
/social sciences/economics and business/business and management/commerce
/social sciences/economics and business
/social sciences/economics and business/business and management/entrepreneurship
/medical and health sciences/basic medicine/pharmacology and pharmacy

Programme(s)

Topic(s)

Call for proposal
H2020-MSCA-ITN-2015

Funding Scheme
MSCA-ITN-ETN - European Training Networks

Coordinator

QUEEN MARY UNIVERSITY OF LONDON

Address
327 Mile End Road
E1 4NS London
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Activity type
Higher or Secondary Education Establishments

EU contribution
€ 819 863,64

Website
Contact the organisation
<table>
<thead>
<tr>
<th>Participants (5)</th>
</tr>
</thead>
</table>
| **UNIVERSITEIT MAASTRICHT**  
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Activity type  
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<table>
<thead>
<tr>
<th>Organisation</th>
<th>Country</th>
<th>Address</th>
<th>Activity type</th>
</tr>
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<tbody>
<tr>
<td>Genomics England Limited</td>
<td>United Kingdom</td>
<td>4Th Floor Skipton House 80 London Road</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<tr>
<td>MosaMedix</td>
<td>Netherlands</td>
<td>Oude Rijksweg Zuid 21 6114 RC Susteren</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<tr>
<td>Kilburn &amp; Strode</td>
<td>United Kingdom</td>
<td>London</td>
<td>Other</td>
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<tr>
<td>William Harvey Research Ltd.</td>
<td>United Kingdom</td>
<td>London</td>
<td>Other</td>
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Record number: 198271

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