IMMUNOSHAPE aims at training a new generation of scientists that will be capable of combining state of the art synthesis and screening technology to develop new lead structures for highly selective glycan based multivalent immunotherapeutics for the treatment of cancer, autoimmune diseases and allergy. To this end, we have set up a training program in a unique academic-industrial environment that will educate young researchers in scientific and practical biomedical glycoscience with the final aim to produce new talent and innovation in the field and improve their career perspectives in both academic and non-academic sectors. The unique combination of 10 academic groups with expertise in automated solid-phase carbohydrate synthesis, microarray based highthroughput screening technology, tumour immunology, structural glycobiology, multivalent systems and medicinal chemistry along with 4 industrial partners active in nanomedicine, immunotherapy, medicinal device development and the fabrication of scientific instrumentation will provide a multidisciplinary and multisectorial training to 15 ESRs in biomedical glycoscience and its industrial applications.
Programme(s)

H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers

Topic(s)

MSCA-ITN-2014-ETN - Marie Skłodowska-Curie Innovative Training Networks (ITN-ETN)

Call for proposal

H2020-MSCA-ITN-2014

See other projects for this call

Funding Scheme

MSCA-ITN-ETN - European Training Networks

Coordinator

ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOMATERIALES- CIC biomaGUNE

Address

Paseo Miramon 182, Parque Tecnologico De San Sebastian Edificio Empresarial C
20009 San Sebastian
Spain

Activity type

Research Organisations

EU Contribution

€ 495 745,92

Website

Contact the organisation

Participants (15)

GLYCODIAG

Address

520 Rue Du Chanteloup
45520 Chevilly

Activity type

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

EU Contribution

€ 262 875,60

Website

Contact the organisation
UNIVERSITA DEGLI STUDI DI MILANO  
Italy  
EU Contribution  
€ 258 061,32

Address  
Via Festa Del Perdono 7  
20122 Milano

Activity type  
Higher or Secondary Education Establishments

Website  
Contact the organisation

UNIVERSITE GRENOBLE ALPES  
France  
EU Contribution  
€ 262 875,60

Address  
621, Avenue Centrale  
38401 Saint Martin D’Heres

Activity type  
Higher or Secondary Education Establishments

Contact the organisation

UNIVERSITE JOSEPH FOURIER GRENOBLE 1  
France

Address  
Avenue Centrale, Domaine Universitaire 621  
38041 Grenoble

Activity type  
Higher or Secondary Education Establishments

Website  
Contact the organisation

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS  
Spain  
EU Contribution  
€ 247 872,96

Address  
Calle Serrano 117  
28006 Madrid

Activity type  
Research Organisations

Website  
Contact the organisation
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| **STIFTUNG TIERÄRZTLICHE HOCHSCHULE HANNOVER**  
Germany  
EU Contribution: € 249,216.48  
Address: Bunteweg 2  
30559 Hannover  
Activity type: Higher or Secondary Education Establishments |

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

| **STICHTING VUMC**  
Netherlands  
EU Contribution: € 255,374.28  
Address: De Boelelaan 1117  
1081 Hv Amsterdam  
Activity type: Research Organisations |

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

| **GLAXOSMITHKLINE VACCINES SRL**  
Italy  
Address: Via Fiorentina 1  
53100 Siena  
Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments) |

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

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**Record number:** 193956

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