Objective

FRESH AIR is a 3 year project which addresses the urgent need to prevent, diagnose and treat lung diseases in LMICs and other low-resource settings where the greatest burden of disease is experienced. Our Consortium brings together leading international respiratory researchers, clinicians and policy experts from EU member states and the US who have expertise and experience of the challenges of implementation in LMICs and healthcare providers, policy makers and implementers from four countries that represent very different low-resource settings.

Members will work together to adapt and test innovation and evidence-based practice in the prevention, diagnosis and treatment of lung disease in four low-
resource settings in Uganda, Kyrgyz Republic, Vietnam and Greece with high levels of tobacco consumption and exposure to Household Air Pollution (HAP). In so doing, the Consortium will transfer skills and technology from EU member states and the US to new contexts and explore a range of implementation science research questions. The new knowledge this generates will be widely disseminated nationally, regionally and internationally, ensuring the scale-up of interventions tested by the project and global impact of research findings. The project will also provide new perspectives on policy issues of concern to EU members, increase the international profile of EU funded research on key health challenges and open up markets for healthcare innovations.

The project has 7 specific objectives focused on the following:

1. Identifying factors influencing the implementation of evidenced-based interventions
2. Exploring which awareness-raising approaches are most effective in achieving behaviour change
3. Adapting interventions that provide smoking cessation support
4. Testing innovative diagnostic methods for COPD
5. Promoting pulmonary rehabilitation as a low cost treatment
6. Reducing children’s risk of lung damage
7. Generating new knowledge, innovation and scalable models.

Field of science

/social sciences/economics and business/economics/production economics/productivity
/medical and health sciences/health sciences/public and environmental health
/medical and health sciences/clinical medicine/pneumology/asthma
/natural sciences/earth and related environmental sciences/environmental sciences/pollution
/medical and health sciences/clinical medicine/physiotherapy
/engineering and technology/environmental engineering/air pollution engineering

Programme(s)

Topic(s)

Call for proposal

H2020-HCO-2015
Funding Scheme

RIA - Research and Innovation action

Coordinator

ACADEMISCH ZIEKENHUIS LEIDEN

Address
Albinusdreef 2
2333 ZA Leiden
Netherlands

Activity type
Higher or Secondary Education Establishments

EU contribution
€ 422 000

Website
Contact the organisation

Participants (14)

INTERNATIONAL PRIMARY CARE RESPIRATORY GROUP LBG

Address
4Th Floor 115 George Street
EH2 4JN Edinburgh

Activity type
Research Organisations

EU contribution
€ 320 468,75

Website
Contact the organisation

MAKERERE UNIVERSITY

Address
Main Campus
256 Kampala

Activity type
Higher or Secondary Education Establishments

EU contribution
€ 224 125

Website
Contact the organisation

MINISTERSTVO ZDRAVOOHRANENIYA KYRGYZSKOY RESPUBLIKI

Address

EU contribution
€ 246 625

Activity type

Website
Contact the organisation
TRUONG DAI HOC Y DUOC TP.HCM

VTNAM

EU contribution € 164 875

Address
Hong Bang Street 217 District 5
Old Street Name An Duong
Vu Ng St
- Ho Chi Minh City

Website  Contact the organisation

PANEPISTIMIO KRITIS

GREECE

EU contribution € 272 125

Address
University Campus Gallos
74100 Rethimno

Website  Contact the organisation

ARTEG BV

NETHERLANDS

EU contribution € 138 000

Address
Hoge Der A 10-3
9712 AC Groningen

Website  Contact the organisation

EUROPEAN LUNG FOUNDATION

UNITED KINGDOM
EU contribution
€ 78 812,50

Address
Glossop Road 442
S10 2PX Sheffield

Activity type
Other

UNIVERSITY OF WASHINGTON

United States
EU contribution
€ 271 625

Address
Brooklyn Avenue Ne 4333
98195 9472 Seattle Wa

Activity type
Higher or Secondary Education Establishments

NCSCT COMMUNITY INTEREST COMPANY

United Kingdom
EU contribution
€ 195 125

Address
Great Western Industrial Centre 1
DT1 1RD Dorchester Dorset

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

ACADEMISCH ZIEKENHUIS GRONINGEN

Netherlands
EU contribution
€ 196 500

Address
Hanzeplein 1
9713 GZ Groningen

Activity type
Higher or Secondary Education Establishments

KOBENHAVNS UNIVERSITET

Denmark
EU contribution
€ 69 625

Address
Norregade 10
1165 Kobenhavn

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

EUROPEAN COPD COALITION
Belgium
EU contribution
€ 15 531,25

Address
Rond-point Schuman 6
1040 Bruxelles

Activity type
Other

Contact the organisation

UNIVERSITY OF PLYMOUTH
United Kingdom
EU contribution
€ 235 312,50

Address
Drake Circus
PL4 8AA Plymouth

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

REGION HOVEDSTADEN
Denmark
EU contribution
€ 140 000

Address
Kongens Vaenge 2
3400 Hillerod

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

Website
Contact the organisation

Last update: 10 July 2017