Objective

TRANSPATH is a multisectorial Network designed to facilitate the exchange of knowledge and technology between 7 leading European research teams and 3 SME partners and 2 associate SME Partners involved in basic and applied research into transglutaminase (TG) related human diseases. Its ambitions are to accelerate the development of new strategies for the treatment and diagnosis of human diseases related to transglutaminases, including metastatic cancer, neurodegeneration and celiac disease. The subject is highly relevant as deregulation of tissue transglutaminase activity is observed in a number of human diseases while the exact mechanisms are still largely unknown. The project targets this unmet clinical need. The main objectives are: 1) to establish the molecular nature of the role of transglutaminases in the pathogenesis of diseases which are known to involve these multifunctional enzymes with a view to developing novel specific inhibitors and new therapeutic approaches which will have a major impact on their treatment; 2) provide an extensive cross sectorial scientific and supporting training network that will increase the capabilities of highly skilled researchers for the European biotechnology industry and academia.
Field of Science
/natural sciences/biological sciences/biochemistry/biomolecules/enzymes
/medical and health sciences/clinical medicine/oncology/cancer

Programme(s)

FP7-PEOPLE - Specific programme "People" implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 to 2013)

Topic(s)

FP7-PEOPLE-2011-ITN - Marie-Curie Action: "Initial Training Networks"

Call for proposal

FP7-PEOPLE-2011-ITN

See other projects for this call

Funding Scheme

MC-ITN - Networks for Initial Training (ITN)

Coordinator

ASTON UNIVERSITY

Address
Aston Triangle
B4 7et Birmingham
United Kingdom

Activity type
Higher or Secondary Education Establishments

EU Contribution
€ 795 367,01

Website

Contact the organisation

Administrative Contact
Martin Griffin (Prof.)

Participants (10)
<table>
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<th>Organisation</th>
<th>EU Contribution</th>
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<td>Turkey</td>
<td>€ 202 259,99</td>
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VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS
WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG

Netherlands

Address
De Boelelaan 1105
1081 Hv Amsterdam

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

Administrative Contact
Danielle Bonink (Ms.)

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