

# Translational Research and Patient Safety in Europe (TRANSFoRm)

 [consortiapedia.fastercures.org/consortia/transform/](http://consortiapedia.fastercures.org/consortia/transform/)

## Research Areas



### Tool Development

Data Sharing



### Data-Sharing Enabler

## At a Glance

- Status: **Active Consortium**
- Year Launched: **2010**
- Initiating Organization: **European Comission Seventh Framework Programme (FP7)**
- Initiator Type: **Government**
- Location: **Europe**

## Abstract

The Translational Research and Patient Safety in Europe (TRANSFoRm) consortium aims to develop a rapid learning healthcare system driven by advanced computational infrastructure that can improve both patient safety and the conduct and volume of clinical research in Europe.

## Sponsors & Partners

The Translational Research and Patient Safety in Europe (TRANSFoRm) consortium aims to develop the technology that facilitates a learning healthcare system. TRANSFoRm is driven by three clinical “use cases” that will direct the work to evaluate and validate the approach to the information and communication technologies challenges. The project will build on existing work at international level in clinical trial information models (BRIDG and PCROM), service-based approaches to semantic interoperability and data standards (ISO11179 and controlled vocabulary), data discovery, machine learning, and electronic health records (EHR) based on open standards.

TRANSFoRm will extend this work to interact with individual EHR systems as well as operate within the consultation itself providing both diagnostic support and support for the identification and follow-up of subjects for research. The approach to system design will be modular and standards-based, providing services via a distributed architecture, and will be tightly linked with the user community. Four years of development and testing will end with a fifth year that will be dedicated to summative validation of the project deliverables in the primary care setting.

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Homepage <http://www.transformproject.eu/>

King's College London

Universiteit Antwerpen

Custodix NV

Heinrich-Heine-Universitaet Duesseldorf

Institut National de la Sante et de la Recherche

Medicale

Panepistimio Kritis

College of the Holy & Undivided Trinity of

Queen Elizabeth near Dublin

University of Limerick

Royal College of Surgeons in Ireland

Mediterranean Institute of Primary Care

Stichting Nederlands Instituut Voor Onderzoek

van de Gezondheidszorg

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