Announcement:
eTRIKS Offers Public Study curation for IMI Projects

The eTRIKS consortium has been set up to promote the effective management and sharing of translational research information for IMI projects. eTRIKS already supports data management for certain IMI partner projects. Additionally, eTRIKS has curated public data sets that are available via the open-access eTRIKS "public server" [1]. To further enhance the value of eTRIKS to the IMI community:

We are now able to offer a data curation and eTRIKS loading service for public studies to all IMI projects!

We need your help to identify public studies that you would like to explore.

Why eTRIKS?

eTRIKS is based on "tranSMART" - the leading open source environment for access and exploration of translational research information. It is a powerful translational data warehouse that provides access to many different types of biological and clinical data in a well-structured environment. A wide range of cohort selection and analytical tools are available to allow knowledge to be extracted easily from the stored data. For more details see our video [2].

Why curate public studies?

Public data repositories (e.g. NCBI GEO, EBI ArrayExpress, TCGA) provide access to large amounts of data, but getting full value from them is not without challenges.   There are different data types generated from a variety of technologies and data normalization and processing may not be consistent across studies. Such inconsistencies can impede efficient data integration and analysis.

What value does eTRIKS curation add?

We put a special emphasis on data cleaning and terminology standardization across and within studies. Furthermore we apply a mapping of a predefined consistent ontological tree to the public clinical data to providing a more unified data representation between studies. These curation efforts give higher data quality as well as cross-study comparability.

How can I use this service?

Tell us which studies you want to see in the eTRIKS Public server

Submit your public data curation request using our online form [3]. We can then start discussion with you to investigate how best to meet your needs.

We are looking forward to collaborating with you to make the selected studies available on our Public server.

1. http://public.transmart.etriks.org
2. http://www.youtube.com/watch?v=KUKFQeaPbTk
3. http://tinyurl.com/qfpxtgd