Translational Research IT (TraIT)

Research Areas

- Data-Sharing Enabler

At a Glance

- Status: Active Consortium
- Year Launched: 2011
- Initiating Organization: Center for Translational Molecular Medicine (CTMM)
- Initiator Type: Government
- Location: Europe

Abstract

The Center for Translational Molecular Medicine (CTMM) Translational Research IT (TraIT) project is developing and implementing a long-lasting information technology (IT) infrastructure for translational research projects in the Netherlands that will facilitate the collection, storage, analysis, and archiving of data generated in the biomedical research projects.

Mission

TraIT enables integration and querying of information across the four major domains of translational research: clinical, imaging, biobanking, and experimental (any-omics) with a particular focus on the needs of multi-center projects.

Rather than embarking on major software development projects, TraIT has a clear preference for proven technology that can be adopted or adapted to the specific needs of translational research projects.
Although still extending its services, TraIT already supports more than 100 research projects involving more than 1,500 individual researchers.

**Consortium History**

October 2011: TraIT launched

**Structure & Governance**

TraIT is managed in seven Work Packages, each with its own objectives and responsibilities: clinical research data, clinical imaging, digital pathology, biosample data, experimental data, data integration and analysis, and deployment and user support.

**Impact/Accomplishment**

TraIT has developed the following tools. Links to and information about the tools are available on the TraIT website.

**Links/Social Media Feed**

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<td>Homepage</td>
<td><a href="http://www.ctmm-trait.nl/">http://www.ctmm-trait.nl/</a></td>
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<td>Twitter</td>
<td><a href="https://twitter.com/ctmmtrait">https://twitter.com/ctmmtrait</a></td>
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