Clinical and Translational Science Informatics and Technology (CTS-IT)

About CTS-IT

CTS-IT has significant experience with both open-source and commercial software and systems, and can participate in technology transfer related to the development of new information system solutions.

Contact Us

To learn more or schedule an appointment, email CTS-IT at ctsit@ctsi.ufl.edu or call us at 352-294-5210.

About the CTSI

The UF CTSI works on many fronts to improve research and health. It provides resources for research teams, career development programs, pilot project funding and an extensive network of local, state and national partners.

CTSI Web Portal

Visit the CTSI’s website for information about additional programs and research services: www.ctsi.ufl.edu.

CTSI Listserv

Subscribe to the CTSI listserv by emailing Claire Baralt at cbaralt@ufl.edu.

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CTS-IT: What We Do

DISCOVER: CTS-IT facilitates the discovery process by acting as an interdisciplinary collaborator, analyzing needs and devising tools and solutions to easily find and manage necessary information. CTS-IT will help you determine the best software system for your needs. If existing software systems do not meet your requirements, we will work with our development teams to design, implement and maintain custom applications.

GATHER: Research activities frequently require access to multiple data sources, often with source-specific formats. CTS-IT simplifies data capture, retrieval and management. Working with the UF Health Integrated Data Repository team, CTS-IT can help identify data elements required for your study and data availability from various source systems. Some examples include the EMR, laboratory information management systems, biorepository, cancer registry and medical imaging systems. Data management solutions are provided to safely, securely and easily capture, store and present your research data. Data will be annotated using standard terminologies whenever possible. CTS-IT assists investigators with gaining access to facilities such as the UF High Performance Computing Center, UF Health IT Technical Services and CTSI services.

CREATE: Knowledge creation can be greatly accelerated by the proper use of software tools. CTS-IT is your partner in (1) Data Analysis: providing tools for statistical analysis, data mining and data visualization; (2) Knowledge Management: making use of existing tools such as content and document management systems to manage and integrate findings and results with data; and (3) Grant Support: crafting informatics components and data-sharing plans that strengthen grant proposals by leveraging strengths of UF Health.

SHARE: Presenting your research and discoveries to the community at large can take multiple forms. CTS-IT will work with both the internal- and external-facing web teams to propose solutions that provide suitable data-sharing mechanisms that are compliant with all regulations. CTS-IT is active in the informatics community, frequently presenting at national conferences and collaborating with peer institutions. These public-facing activities have allowed us to become a national leader in informatics and research.