



**CTIS** | A HEALTH  
INFORMATICS  
COMPANY

Proven Solutions. Improved Results.

**eRIC**

Electronic Research Information and Compliance

## eRIC ELECTRONIC RESEARCH INFORMATION AND COMPLIANCE SOLUTION

Protecting human clinical trial participants, one patient at a time

Clinical trials that involve the use of human participants are often reviewed by several stakeholder review committees, including grants, contracts and clinical trials offices. This ensures proper steps are taken to protect the rights and welfare of the people who participate in research. To help facilitate communication, exchange information and perform transactions, Capital Technology Information Services, Inc. (CTIS) developed the Electronic Research Information and Compliance solution, also known as eRIC -- a single-source collaboration platform.

eRIC is a paperless, electronic system designed to automate the submission, tracking and reviewing of scientific regulatory and compliance information that is required for the safe conduct of human subjects research. The solution aids the group process of reviewing research protocols and related materials, such as informed consent documents and investigator brochures.



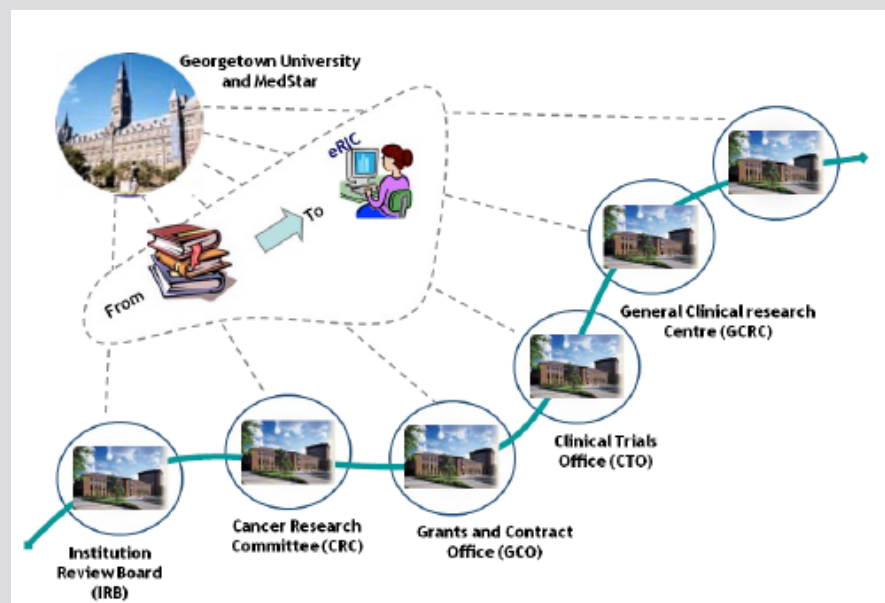
### OBJECTIVES

- Automate and centralize clinical trial registration process on a single platform
- Reduce clinical trial setup time
- Eliminate redundancy and human risk for errors
- Cut workload and paperwork
- Streamline meeting logistics
- Increase standardization
- Maintain audit trail and change control

### CASE STUDY

eRIC is currently in use at Georgetown University since April 2005.

Research staff at 7 Hospitals  
> 160 Active Protocols  
> 75 Active Users



### IMPROVE OVERALL EFFICIENCY THROUGH eRIC'S FORM SELECTION AND WORK-FLOW CAPABILITIES

- Easily route forms for approvals
- Securely collect electronic signatures
- Quickly view tasks of assigned user
- Submit protocol application forms and attach related documents with ease
- Enter protocol data into templates of protocol application and informed consent forms
- Automatically save updated information in forms

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## ALL-IN-ONE ELECTRONIC PROTOCOL APPLICATION MANAGEMENT SOLUTION OFFERS TOP-OF-THE-LINE ARCHITECTURE

eRIC's modular, component-based architecture serves as the basis for its key ability to serve as the central repository for documents, tasks, and relevant information for investigators, their research team, IRB committee members and administrative staff. It's flexible enough to meet requirements for data sharing and integration. In addition, the solution's workflow engine and administrative component meets the needs of today's complex research environment which involves multiple oversight committees.

### Protocol Application Facilitation

eRIC seamlessly facilitates the entire clinical research process lifecycle while adhering to the requirements of all involved review committees. It also submits and manages a protocol application and uploads documents using Web-based forms, driven by configurable templates. Investigators can download informed consent forms (ICFs), maintains audit trails, and view configured questions applicable to all review committees with ease using eRIC. Built-in alerts, notifications and reminders help to facilitate timely processing of regulatory documents.

### Committee Task, Communication and Review Process, and Management Facilitation

eRIC helps users manage the review and meeting process. It also can easily assign committee reviewers and record review comments online, capture and compare comments from multiple reviewers for a given protocol and generate reminders, agendas and minutes all in one solution. Its secure platform allows for role and rule-based access to the system. It is designed as a "one-stop-shop" for submitting one protocol application to multiple stakeholder committees through CTIS's proprietary FormSelector technology with LDAP integration.

## KEY BENEFITS OF eRIC

For Stakeholder Committees, such as the Institutional Review Board (IRB) and the Cancer Research Committee (CRC):

- Delivers diversified and convenient solution for research administrative tasks and meeting logistics
- Decreases workload and alleviates administrative burdens
- Improves human subject protection and animal care
- Complies with regulatory and good practice standards

For Clinical Researchers:

- Promotes effective use of wireless, Web-based communications
- Facilitates collaboration among research team and improves overall clinical trial process
- Cuts the risk for human error through the use of paperless data collection

For Regulatory Bodies:

- Facilitates and enables the discourse on the U.S. health research policy
- Promotes interaction among regulatory agencies and research communities

For the General Public:

- Improves overall public trust in pre-clinical and clinical research processes
- Maximizes return-on-investment of federal and state research dollars
- Provides a "one-stop-shop" research network for the delivery of credible research data

**ABOUT CTIS, INC.** CTIS, Inc. based in Rockville, Maryland and founded in 1988, is a leading provider of award-winning clinical trial research and management solutions that combine industry best practices, advanced technology and regulatory compliance standards to address the unique needs of healthcare stakeholders worldwide. CTIS has developed a long-standing reputation helping federal regulatory agencies, academic medical institutions, pharmaceutical companies, and Contract Research Organizations (CROs) conduct studies across a broad spectrum of therapeutic areas and at all phases. CTIS offers proven solutions that enable clinical researchers to accurately capture and report data, boost productivity, and maintain fiscal responsibility in order to advance new treatments to market. To learn more about CTIS, please visit us at [www.ctisinc.com](http://www.ctisinc.com).