Health Information Technology

It's not just for Hospitals anymore!

Louisiana Rural Ambulance Alliance

Advocacy, Education, and Strategy

presented to

RHITND Grantee Meeting Attendees

May 22, 2012
Washington, DC

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EMS

Today's Presentation

- Brief Project Description

- What Was Sustained

- How Sustained

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Project Description

- Louisiana Rural Ambulance Alliance, Louisiana Emergency Response Network, and the Louisiana Quality Forum are in the process of establishing an EMS registry.

- LERN has purchased the ImageTrend EMS Bridge software which will serve as a repository for the EMS data.

- The Alliance is purchasing the linkages to the software for all providers with federal grant funds.

- Once the EMS registry is fully functional, participating EMS providers will upload NEMSIS compliant data elements into the State EMS Bridge system.

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Project Description

- Date and time the injury occurred or date/time symptoms started
- PSAP date and time (The time 911 was called)
- Dispatch time (the date/time dispatch was notified by the 911 call taker if a separate entity)
- Unit en route date and time (time the unit started rolling)
- Unite arrival on scene date and time
- Arrived at patient date/time
- Unit left scene date/time
- Unit arrived at destination date/time

Goals and Objectives

Goal 1: Formalize the E-RHIT Network

- Objective 1: Establish Workgroups

Goals and Objectives

2: Implement ImageTrend's State Bridge software in order to create NEMSIS compliant and HIPAA compliant data sets and Electronic Patient Care Records

- *Objective 1: Develop agreements with the 40 rural pre-hospital provider organizations in the state to train their 2,500 emergency medical technicians on use of the ImageTrend product.*

- *Objective 2: Increase knowledge about the benefits of and the ability to input data into a statewide EMS data collection system.*

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Goals and Objectives

3: Create interoperability between Electronic Health Records (EHRs) used by Critical Access Hospitals and rural Federally Qualified Health Centers and EMS Patient Care Records

- Objective 1: Identify certified EHR vendors used within the state which are amenable to development of interoperability with ImageTrend's EMS Patient Care Record.

- Objective 2: Create interoperability

Goals and Objectives

4: Implement ImageTrend's Patient Registry on Trauma, Stroke, ST-Segment Elevation Myocardial Infarction (STEMI), and Burn

- Objective 1: Develop a process for extracting information from EMS Patient Care Records into the Patient Registry.

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Goals and Objectives

5: Use Continuous Quality Improvement Strategies

- Objective 1: Solicit feedback from pre-hospital providers and network members

- Objective 2: Analyze Patient Registry data

- Objective 3: Hold training events for areas suggested by pre-hospital providers, network members and data

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Goals and Objectives

6: Disseminate Results of Program

- Objective 1: Disseminate results to EMS providers
- Objective 2: Disseminate results to other professionals, including health care providers and HIT specialists
- Objective 3: Disseminate results to general public

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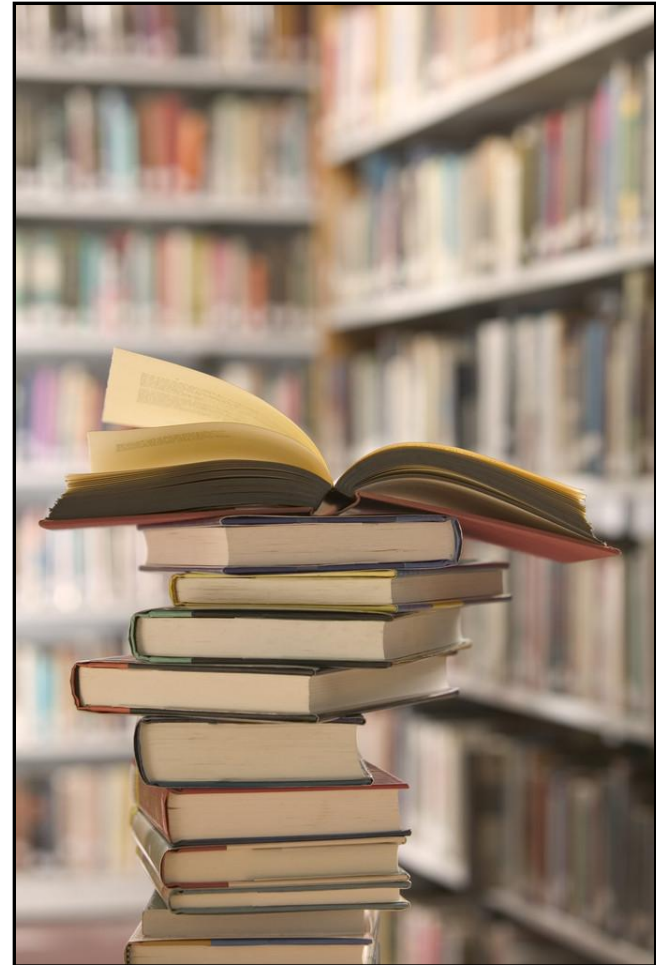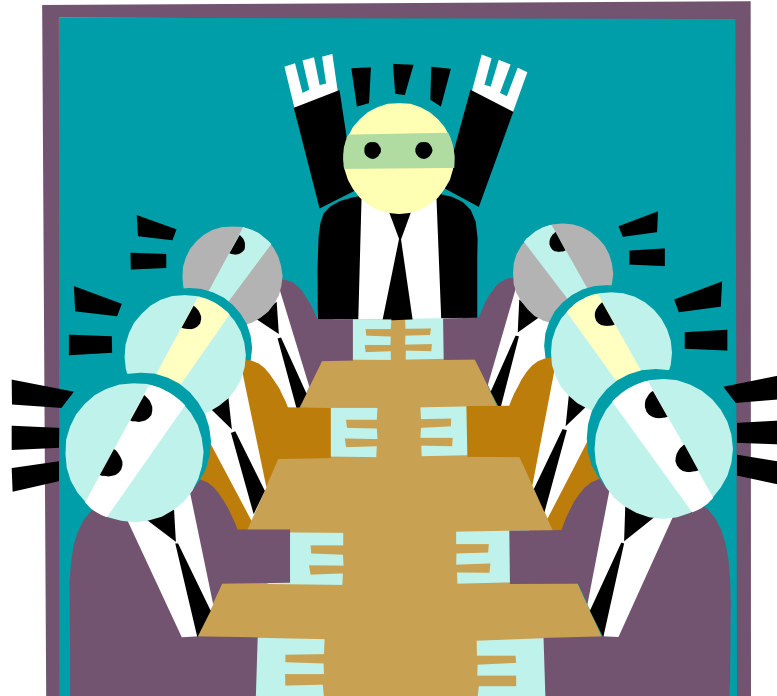
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Sustainability

Self-generating Revenue

Leveraging Partner Resources

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Sustainability

Sustainability

Sustainability

The Louisiana Traffic Records Coordinating Committee

Mission Statement
The Louisiana Traffic Records Coordinating Committee (LA TRCC) will support the improvement of road safety through the collection, integration, and analysis of traffic safety data.

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Sustainability

LA TRCC Background

On April 19, 2007 Louisiana implemented a two tiered Traffic Records Coordinating Committee, comprising of an Executive Committee and a Working Group. During this meeting, the Louisiana Highway Safety Commission granted the LA TRCC Executive Committee the authority to approve, develop, and implement the Traffic Records Strategic Plan for the state. The LA TRCC Working Group was also formed to address specific planning & implementation efforts and to help identify issues on behalf of data users. Meeting on a quarterly basis, the LA TRCC brings different state agencies together in an effort to improve data collection and reporting of information. Using a team approach, the LA TRCC expresses a uniform message about the importance of building and strengthening traffic safety data throughout the state

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From: Cory J Hutchinson [mailto:cory@lsu.edu]
Sent: Monday, April 30, 2012 12:47 PM
To: Paige Hargrove; Donna Newchurch; dzaiman@imagetrend.com;

All –
I spoke with Dr Schneider last week and I think we need to postpone the
LERN project for data integration until the next TRCC meeting in August. We
need to have some additional meetings and further define this project before
making a proposal next week.
However, please go ahead with the second project to hire an additional staff
member to assist with collecting the EMS data.

Cory J Hutchinson
Associate Director | Highway Safety Research Group | LSU
Coordinator | LA Traffic Records Coordinating Committee
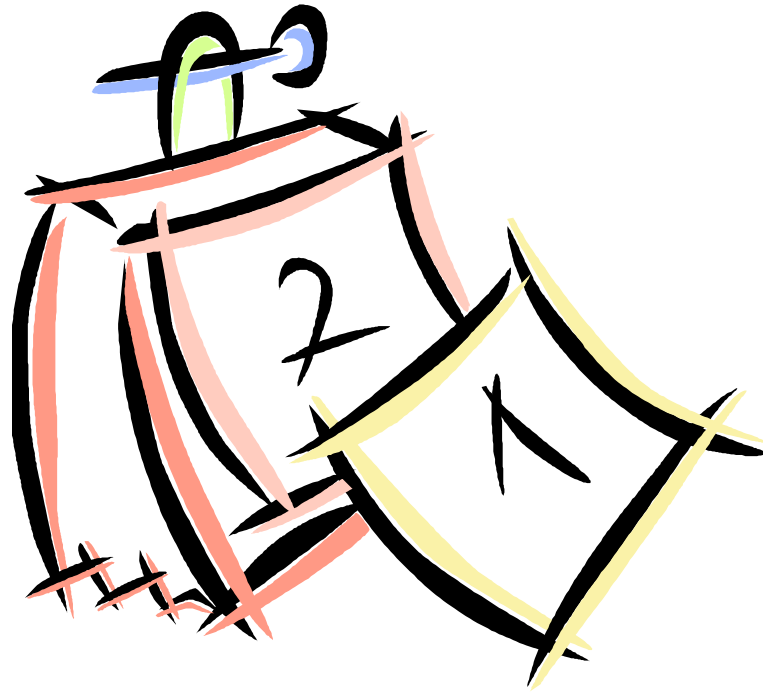225.578.1433 | fax: 225.578.0240 | http://hsrg.lsu.edu |
http://latrcc.lsu.edu
101E CFCU | 3535 Nicholson Extension | Baton Rouge, LA 70803

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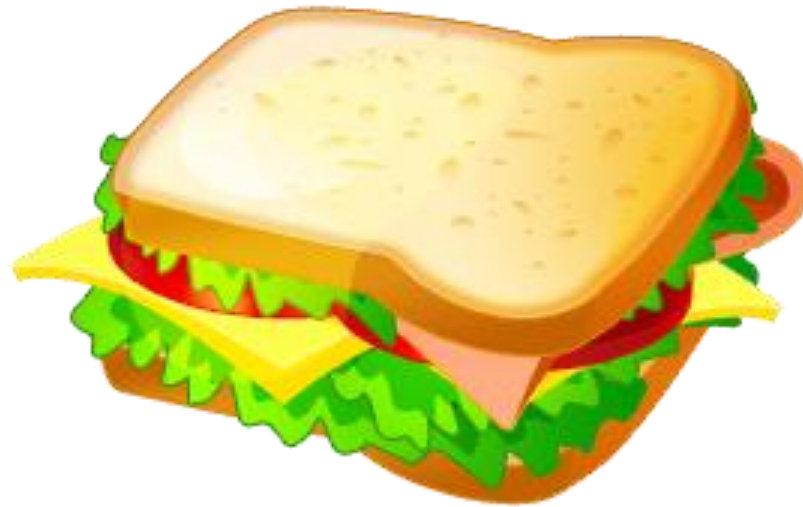
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Food for Thought

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Questions? Comments?

Thank you

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