

MEDICAL RECORDS INSTITUTE

PRESENTS THE

# National Conference on Health Information Capture

September 18 – 20, 2006  
Alexis Park Resort & Villas,  
Las Vegas, NV

Special for TEPR Attendees  
Register by June 10,  
2006 for just \$695  
Save \$500!!!

Learn strategies to improve efficiency,  
accuracy, timeliness, and completeness of  
information capture including

- How to reduce your transcription costs
- How to increase efficiency with handheld mobile computing
- How physicians and nurses can use the computer more effectively
- When it is best to use tablets and smart phones at the point of care
- Why speech recognition has recently become very successful
- Is natural language understanding ready for mainstream
- What approaches hospitals use for handwriting recognition
- The optimal balance of structured text and free text for achieving greatest cost savings
- How to manage template interoperability in your organization
- How to ensure authentication as you move to paperless documentation
- The best way to implement data integrity and security measures
- The appropriate conditions for outsourcing
- How to provide role-based access under HIPAA and security policies

**Information Capture  
is the way Users  
(Physicians, Nurses,  
and Practitioners)  
enter data into the  
Computer –  
by Keyboarding,  
Speaking,  
Touch Screen, etc.  
Information Capture  
Methods are the  
Interface between  
Users  
and the  
Computer System.**

### **Do You Know**

- In most healthcare organizations, Information Capture is the single most expensive line item of their information system.
- Inefficient Information Capture costs hospitals \$5,000 to \$20,000 per clinician per year.
- The success of your EHR/HIT project will greatly depend on information capture.
- The difference between Free Text and Structured/Integrated Text will affect your system for years.
- When to implement Front-end Speech Recognition over Back-end Speech Recognition.
- Speech-Based Systems have become mainstream.

### **Educational sessions will explore topics including:**

- **Information capture techniques**
  - > Medical Transcription
  - > Handwriting recognition
  - > Direct computer input by clicking or touching
  - > Document imaging
  - > Speech recognition (front-end and back-end)
  - > Natural language understanding and processing
  - > Macros/template management
- **Related issues**
  - > Principles of Health Information Communication
  - > Evolving roles of physicians, nurses, assistants, patients, and others in information capture.
  - > Wireless and wired information capture and transmission
  - > New technologies: digital paper, tablets, smart phone entry, etc.
    - Authentication (Signatures)
    - Data Integrity
  - > The evolution from free text to structured text

### **Accurate, accessible, and shareable health information is a prerequisite of good healthcare. Yet—**

- Patient safety is affected by inadequate information, illegible entries, misinterpretations, and insufficient interoperability.
- Public safety is diminished by the inability to collect information in a coordinated, timely manner at the provider level in response to epidemics and the threat of terrorism.
- Continuity of patient care is adversely affected by the lack of shareable information among patient care providers.
- Healthcare economics are adversely affected, with information capture and report generation costs currently estimated to be well over \$50 billion annually.
- Clinical research and outcomes analysis are adversely affected by a lack of uniform information capture that is needed to facilitate the derivation of data from routine patient care documentation.

*(From the publication Healthcare Documentation: A Report on Information Capture and Report Generation)*

# Conference Objectives:

1. To Explore and Compare Information Capture Methods such as Dictation, Transcription, Speech Recognition, Natural Language Processing, Touch-Screens, Smart Typing, Templates, etc.
2. To Address Successes and Failures in Hospitals, Clinics, and Small Practices as well as Long-term and Home Health Applications
3. To Address Systems Issues such as Free Text vs. Structured and Integrated Text
4. To Analyze the Role of Document Imaging
5. To Explore Mobile Health Applications and Devices such as Tablets, Smart Phones, etc. as well as Mobile Communication Issues
6. To Address Authentication and Security Issues
7. To Discuss Economic and Financial Aspects of Information Capture

| Program | September 18, 2006             | September 19, 2006   |  | September 20, 2006  |  |
|---------|--------------------------------|--|--|---|--|
| AM      | Tutorials                      | Opening Session:<br>Importance of Information Capture  |  | New Technologies:<br>Tablets, Mobile Devices,<br>Digital Paper<br>Touch Screens<br>Speech-based<br>Documentation Etc. | System Considerations<br>Free Text vs. Structured<br>Text<br>Templates<br>Document-based<br>Approaches<br>Authentication<br>Security |
|         |                                | Making Transcription<br>More Efficient   | Mobile Computing:<br>Point of Care<br>Computing with<br>Handheld Computers |   |  |
| PM      | Speech Recognition<br>Tutorial | Evaluating Alternatives<br>to Transportation:<br>Speech Recognition,<br>Natural Language<br>Understanding,<br>Speech Storage, etc. | Changing Your<br>Workflow<br>with New<br>Information<br>Capture Methods    | Success Stories in<br>Hospitals   | Success Stories<br>in<br>Practices and Clinics   |

**REGISTRATION FORM**  
**NATIONAL CONFERENCE ON HEALTH INFORMATION CAPTURE**  
**September 18 – 20, 2006 • Alexis Park Resort & Villas, Las Vegas, NV**

Full Name (First, Last, Middle Initial) \_\_\_\_\_

Job Title \_\_\_\_\_

Organization Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

**Payment Information**

Check No. \_\_\_\_\_ Credit Card (Circle One) Amex Visa MasterCard

Amount to be charged \_\_\_\_\_ Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Cardholder Name \_\_\_\_\_

Billing Address (If different from above) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

**Special Registration Offer for TEPR Attendees**  
**Register by June 10, 2006 for just \$695 instead of \$1,195**  
**Save \$500**

**Register by 6/10**

**Register 6/11 - Onsite**

**Main Conference Registration Fee**

**\$695**

**\$ 1,195**

**\$ \_\_\_\_\_**

**Total Amount Due \_\_\_\_\_**

**Registration Options**

**INTERNET:** Register on-line at [www.medrecinst.com](http://www.medrecinst.com). Credit card information must be provided.

**FAX:** Fax a completed form, one copy per person to: 617-964-3926. Credit card information must be provided.

**MAIL:** Mail completed form with payment to:

**Medical Records Institute**  
**425 Boylston Street, 4<sup>th</sup> Floor**  
**Boston, MA 02116**

**TELEPHONE:** Credit card payments (MasterCard, Visa, American Express) only. 9 am to 5 pm EST, Monday through Friday at 617-964-3923.

**Location & Hotel Accommodations**

The Alexis Park Resort is the premiere all suite non gaming resort in Las Vegas. From the moment you arrive, you will notice something special about the Alexis Park. Stroll among lush landscaping and three sparkling pools. The resort offers one on one personalized service, Beautifully landscaped grounds and Immediate easy access to all that Las Vegas has to offer.

**Hotel**

The Alexis Park Resort is located at 375 East Harmon, Las Vegas, NV. For hotel reservations call the Alexis Park at 1-800-582-2228 (in the continental United States) or 1-702-796-3322. Be sure to mention the Medical Records Institute group to obtain the special hotel rate of \$109/night Monarch Suite (Queen, Double-Double, King) if booked before Thursday, August 31, 2006.