

iTIME Symposium

Information Technology and Imaging for Medical Examiners

May 6 – 8, 2009

Presented by:

**Office of the Medical Investigator
University of New Mexico Health Sciences Center
Albuquerque, New Mexico**

**America's Premier Event for
Information Technology and Imaging
for Medical Examiners, Coroners
and the Forensic Sciences**



OMI 'Merlin' Autopsy Automation System

Case No: NA2005-09999 Decedent: LAST, First Middle, Suffix Gender: Female Age: 103

Pathologist: First Middle Last, M.D. County Pric: Bernalillo Date/Time Pric: 12/31/2008 14:55 Med-X7: No
Resident Fellow: First Middle Last, MD Date of Birth: 10/01/1895 Case Type: OMI Exam Type: Autopsy
Current User: JOHN C. SMITH CODM: First Middle Last FDM: First Middle Last

Risk - Photos - X-Rays - Evidence Toxicology - Cultures Serology - Other Specimens Exam Status/Other

Toxicology

Hold Tox	CO (STAT)	ETOH (STAT)	Use A.M.s	ETOH
DAS	Comp. Screen	Carbon Monoxide	S & A	Driver
Vitreous Screen	Vitreous Glucose	Vitreous ETOH	Volitiles Blood	Volitiles Lungs
Bile	Gastric	Kidney	Liver	Brain
Muscle	Other Vitreous	Other Volitiles	Other Collections	No Med Log Med Log

Cultures

No Cultures	Bacterial Blood	Bacterial Lung	Bacterial CSF	Bacterial Spleen
Bacterial Stool	Viral Nasopharynx	Viral Lung	Mycobacterial Lung	Mycobacterial Other
Bacterial Other	Viral Other			

Log Case Log User Reset Off

**Automated autopsy data collection
using touch screen displays**

**RFID tagging
Digital Imaging
Video and web conferencing
Mobile devices
Web-based communications
Document management
Database and web design
Document scanning
Digital fingerprint methods
Bar coding strategies
Audio dictation management**

**"The ME and Coroner Offices of
the future and much, much more."**

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Look at what you can explore in Albuquerque:

Autopsy Report Automation

Explore how touch screen technology, automated digital weights and measures and advanced data handling techniques make the narrative Autopsy Report a relic of the past.

Digital Imaging

Tips, tricks and techniques for getting the most out of your digital photography for scene and autopsy imaging. Learn about data storage, image management, image archiving and backup.

Dollars and Cents

Does it make sense? How do these technologies affect the bottom line of an organization? Can we afford it? What funding sources are available for Medical Examiners and Coroner offices to acquire information and imaging technologies? Find out what these tools really cost and see how one ME office cut their technology costs by almost 70%. Learn what's really needed and what's fluff.

Investigations

See how the use of Information Technology can make your investigations more accurate and timely. Try OMI's remote reporting using and meet **FRED** (Field Reporting Electronic Database.) Test drive the uploading of field reports from deputies using wireless laptop connections and upload digital scene photos, drawings and other reports quickly and easily. Field investigation data gets automatically transferred and is stored on the computer ready for the Medical Examiner, often before the body arrives at the facility.

Position your office for the future

Mobile devices, bar coding, RFID tagging, document scanning, touch screen monitors, wireless computing and adaptation of clinical equipment to the Medical Examiner/Coroner environment.

Database Management Systems

What does it take to implement an Information Management System for an ME or Coroner's office? Off the shelf or custom or a mix of the two? Do we need an IT department? What kind of computer horsepower is required for an internal network? What are the top ME offices using? Get answers to these and many other questions, plus try out some of these technologies at **iTIME** and see for yourself.

Don't Forget About Your Records Room

In many ME or Coroner's offices, the Records Room is in a constant state of turmoil. Learn how many firms are going totally paperless and cutting their costs substantially. What little paper is left is tracked throughout the office using RFID tagging and a simple yet effective file tracking database. Postage and supply costs are cut by using electronic record transfers. Using these tips and tricks you can cut the paper chase forever.

Histology slide scanning

Eliminate costly slide duplication using advanced digital slide scanning tools. Get a close up look at various methods of producing digital images of slides for case documentation, archiving in electronic case files and remote transfer to other interested parties.

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Who should attend?

Information Technology Managers and Staff working in a Medical Examiner or Coroner facility who want to gain a better understanding of the current state of Information and Imaging Technology as applied to the activities of a Medical Examiner office.

Administrators or Managers looking to gain a practical understanding of the technologies and the efficiencies to be gained through applying IT technologies in an ME environment. Also, the Administrator or Manager will acquire information detailing the costs and cost benefits of going paperless and how Information Technology and Imaging systems can be acquired using alternative funding sources.

Medical Examiners and Coroners wanting to explore the benefits of information automation and how the application of the latest Information Technology and Imaging equipment and techniques can raise the quality of data gathered during the course of death investigations and what is involved in implementing a broad spectrum IT and Imaging strategy.

Investigators, Law Enforcement and Legal Personnel seeking to learn about the Medical Examiner, Coroner and Investigative database management systems and how information can be shared to benefit all concerned. Learning about new technologies will shed light on new opportunities to foster greater cooperation and efficiencies between multiple agencies.

What can you expect?

Get your hands dirty – Learn through hands-on, nuts and bolts experience in our breakout sessions covering hardware and software specifically chosen to meet the needs of Medical Examiner offices.

Want a broader picture – Attend the Administrator/Managers' and Medical Examiner sessions where we cover pertinent IT topics to assist you in making management decisions related to vital IT issues.

Shape the future – Take part in our general sessions where leading edge technologies are discussed, ideas shared and everyone has an opportunity to provide input and contribute ideas on where Information Technology and Imaging for the Medical Examiner office should be going in the future.

Meet and share your thoughts with fellow professionals – Some of the foremost experts in Information Technology and Imaging related to the Medical Examiner field will be in attendance and presenting at ***iTIME***. No where else will you get the chance to experience and tap into such a concentration of industry knowledge. Scheduled to present are representatives from the New Mexico Office of the Medical Investigator, Imaging Specialists and UNM Health Sciences Center Informatics Program, Armed Forces Medical Examiner's Office, Center for Disease Control as well as attendees from ME offices from throughout North America. Industry vendors for software and hardware products will be available during the symposium to discuss their products and how they can be used in the ME environment.

The **symposium format** is designed around a 30 – 45 minute presentation with an additional 30 – 45 minutes of discussion or hands-on activities. You will have numerous opportunities for interaction with your peers.

Day	Start Time	End Time	Function Type
1	8:30 AM	10:00 AM	General Session
	10:15 AM	11:45 AM	Breakout A Breakout B
	12:00 PM	1:15 PM	Lunch
	1:15 PM	2:45 PM	Breakout A Breakout B
	3:00 PM	4:30 PM	Breakout A Breakout B
	5:00 PM	6:30 PM	Welcome Reception

Day	Start Time	End Time	Function Type
2	8:30 AM	10:00 AM	General Session
	10:15 AM	11:45 AM	Breakout A Breakout B
	12:00 PM	1:15 PM	Lunch
	1:15 PM	2:45 PM	Breakout A Breakout B
	3:00 PM	4:30 PM	Breakout A Breakout B
3	8:30 AM	11:00 AM	General Session

If demand warrants, a third, "Breakout C" session may be added to each time slot.

A wide variety of topics will be discussed and included in the symposium sessions.
Suggested topics include: *

Software	Hardware	Operational discussions
Autopsy automation	Touch screens as a tool	Outsourcing ME operations
Digital still photo management	Digital still cameras	Overall imaging strategies
Digital video for observation	Digital video systems	Document management
Video over IP web communication	Mobile devices	Voice over IP and web conferencing used as internal communications tools
Audio dictation management	Bar coding tools	
Web communications/conferencing	RFID readers and tags	External web conferencing
Client-based versus web software	Document scanners	Inventory management
RFID and bar coding software	Accessory equipment for easier camera and video use.	Facility planning
Web services for remote access		Wireless audio equipment
Medical imaging software	Low cost digital X-Ray systems	Building IT costs into a budget
Records tracking software		

* Topics offered will be determined by attendees' preferences on our registration form.

For Registration and further information visit our website at omi.unm.edu/iTIME

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(Alexandra Garley, Investigations Assistant)
(Wayland Davis, Manager IT Services and Conference Director)

Registration Fee: \$ 325 per person if registered and paid by **April 15, 2009** (10% discount for multiple attendees from the same organization.) Late Registration \$ 375 per person after April 15, 2009. Lunch and complimentary soft drinks will be served during days 1 and 2 of the symposium.

Site of the Symposium: A block of rooms have been reserved and will be held until April 16, 2009 at the **Albuquerque Marriott (Uptown)**. Room rate: \$99 per night + tax. For reservations contact the hotel directly: **Albuquerque Marriott (Uptown)**, 2101 Louisiana Boulevard NE, Albuquerque, NM 87110, at 1 (800) 228-9290 or (505) 881-6800. Use code **GATGATA** for online reservations and mention the New Mexico Office of the Medical Investigator if calling by phone.