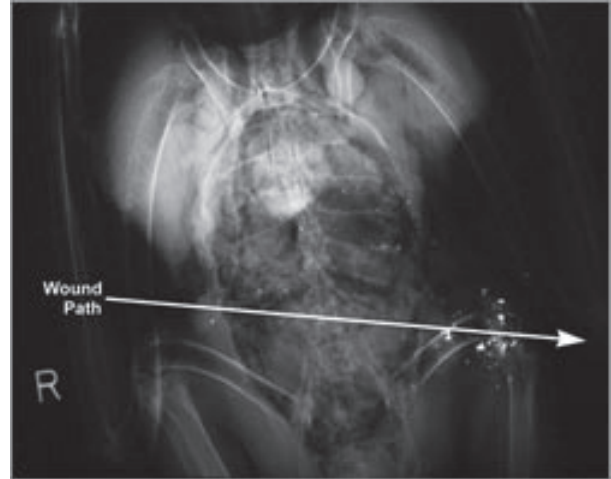


Attend 1 or both seminars

London, ON on April 24 & 25

Calgary, AB on October 16 & 17

Vancouver, BC on November 20 & 21



2

Day Diagnostic Imaging
Conference
for Technologists

MTMI

Medical Technology
Management Institute

MOHAWK

COLLEGE OF APPLIED ARTS AND TECHNOLOGY



Making Technology Work for You!

Forensic and Trauma Imaging - Saturday

8:00 am	Registration and Coffee
8:30 am	Introduction to Forensic Radiography <ul style="list-style-type: none">• Historical milestones• Uses of forensic radiography• Cause vs. manner of death• Role of autopsy in forensic medicine
9:15 am	The Working Environment <ul style="list-style-type: none">• Employment opportunities• Imaging protocols• Required knowledge & responsibilities• Coping with the work environment and the variable conditions of the deceased
10:00 am	Informal Discussion and Break
10:10 am	Traumatic Injury <ul style="list-style-type: none">• Blunt/sharp force injury• Vehicular accidents• Industrial accidents• Firearm injuries
12:00 pm	Lunch (on your own)
1:00 pm	Traumatic Injury (continued) <ul style="list-style-type: none">• Thermal burns• The Battered Child Syndrome• Miscellaneous injuries
2:40 pm	Informal Discussion and Break
2:50 pm	Forensic Specialties that Interface with Radiology <ul style="list-style-type: none">• Odontology• Anthropology• Entomology
4:00 pm	Case Studies
4:30 pm	Adjourn

Who Should Attend:

- Radiologic Technologists
- Radiology students
- Allied health professionals who want to improve skills working with trauma and forensic cases.

OBJECTIVES:

At the completion of this seminar, participants will be able to:

- Describe the physical/mental requirements of the radiographer working in forensic medicine.
- Describe the radiographic protocols for unnatural deaths.
- Differentiate between *cause of* and *manner of* death.
- Describe the purpose of an autopsy in a death investigation.
- Explain what is meant by “Battered Child Syndrome”.
- Locate the three main skeletal injuries in child abuse.
- Explain the use of forensic odontology and the role of entomology in forensic medicine.
- Explain the use of radiography in the identification of skeletal remains.

CONTINUING EDUCATION CREDIT

These seminars provide 8 hours of Category A continuing education credit for radiologic technologists each day. A certificate of attendance will be provided for each individual upon completion of each seminar. All attendees must attend the entire seminar to receive full credit. Credit is awarded for radiologic technologists as ARRT Category A Credit approved by the ASRT, and credit from various licensure states.

At the completion of the entire 2-day conference, attendees will have earned 16 hours of Category A credits.

Pathology and Diagnostic Imaging - Sunday

Who Should Attend:

- Radiologic Technologists
- Radiology Department Managers
- Educators and Students
- Vendor Support Staff

OBJECTIVES:

At the completion of this seminar, participants will be able to:

- Differentiate the more common pathologic conditions and identify their radiologic manifestations in each major body system.
- Explain how optimal images of the body systems may be produced utilizing various imaging modalities.
- Explain the advantages and disadvantages of the imaging modalities used to detect pathology in each major body system.



ABOUT THE INSTRUCTOR

**Paul F. Laudicina, M.A., R.T.(R),
BCFE, FACFE**

Professor

Long Beach City College
Long Beach, CA

Paul has recently been named one of the 25 Most Influential Technologists by RT Image magazine. Honored as having gone above and beyond the call of duty and making great strides in his profession. Paul is a Professor Emeritus at the College of DuPage in Wheaton, Illinois and brings more than 46 years in extensive knowledge and experience of forensic and trauma radiography. He has lectured and published extensively in radiologic technology including a major reference text entitled "Applied Pathology for Radiographers", as well as, co-authoring "Applied Angiography for Radiographers". He formerly authored a column in ADVANCE magazine called "Forensics Corner". He served as the Deputy Coroner and forensic radiographer for DuPage County for 29 years. He is a Diplomat of the American Board of Forensic Examiners and also is a Fellow in the American College of Forensic Examiners. Paul is currently teaching at Long Beach City College.

8:00 am

Registration and Coffee

8:30 am

Chronic Obstructive Pulmonary Disease (COPD)

- Chronic bronchitis
- Emphysema
- Asthma
- Bronchiectasis

Lung Cancer

- Small cell cancer
 - Oat cell cancer
- Non-small cell cancer
 - Adenocarcinoma
 - Squamous cell carcinoma
- Lung metastasis

10:00 am

Informal Discussion and Break

10:10 am

Gastrointestinal System Pathology

- Esophageal varices
- Hiatal hernia
- Inflammatory bowel disease
 - Crohn's Disease
 - Ulcerative Colitis

- Irritable Bowel Syndrome
- Colon cancer

12:00 pm

Lunch (on your own)

1:00 pm

Vascular System Pathology

- Coronary Artery Disease (CAD)
- Hypertensive heart disease
- Congestive heart failure (CHF)
- Venous occlusion & pulmonary infarct
- Arterial occlusion & cerebral infarct

2:40 pm

Informal Discussion and Break

2:50 pm

Central Nervous System Pathology

- Infections
 - Meningitis
 - Encephalitis
- Neoplasms
 - Glioma
 - Meningioma
 - Pituitary adenoma
 - Medulloblastoma
 - Brain metastases
- Cerebrovascular accident (CVA)
 - Subarachnoid hemorrhage
 - Intracerebral hemorrhage
- Traumatic brain injury
 - Contusion and concussion
 - Skull fracture
 - Epidural hematoma
 - Subdural hematoma

4:30

Adjourn

Sponsorship

This seminar is jointly sponsored by Mohawk college and **MTMI**. A partnership has been formed between Mohawk College and **MTMI** to bring **MTMI**'s popular continuing education seminars for technologists to Canada. This is one of a number of future opportunities for technologists to update their skills and earn continuing education credit. Let us hear from you about the types of programs you would like us to bring to your area.

Registration

To register for this seminar, complete the registration form and:

- ♦ send it with your tuition to Mohawk College Enterprise, or
- ♦ call (905) 667-6230 using MasterCard or Visa, or
- ♦ fax (905) 667-6231 the form with credit card information.

Mohawk College/**MTMI** reserves the right to cancel any scheduled seminar due to low advance registration or other reasons. **MTMI**'s liability is limited to a refund of any program tuition paid.

Registration Discounts: Group discount for a group from one facility registering at the same time: 3-5 attendees 5%; 6 or more attendees 10% (discount is not applicable if the tuition is paid by purchase order). For student rates, contact **MTMI**. Members of **MTMI** receive a 10% discount. Only one discount may be applied.

Easy online registration @:

<http://www.mohawkcollegeenterprise.ca>
and click on *Healthsciences*,
OR
complete this registration form to mail or fax.

Membership

Membership in the Medical Technology Management Institute includes:

- discounts on **MTMI** services
- member newsletter
- web access to **MTMI** records
- yearly transcripts
- special benefits throughout the year exclusive to members

Joining **MTMI** with this registration qualifies you for the member price. Check the membership box on the registration form or call **MTMI**. Annual membership dues for technologists are \$42.50 CAD. *Seminar discount effective immediately.*

Location & Accommodations

Specific location and accommodation information will be listed on the website as soon as arrangements have been made.

Please go to:
<http://www.mtmi.net> or
<http://www.mohawkcollegeenterprise.ca>
or call
800-765-6864

Visit Mohawk College's web site at: <http://www.mohawkcollegeenterprise.ca>

Visit **MTMI**'s web site at <http://www.mtmi.net>

Registration Form *Diagnostic Imaging Conference*

Day one Day two Both days Date: _____

Please Print Clearly - This is how your name will appear on your certificate.

Name: _____ degree/title _____

Home Address _____ City _____

State: _____ Zip code: _____ *e-mail _____

Day phone () _____ Eve. phone () _____ FAX () _____

Credit Card Number _____ Master Card Visa Check

Expiration Date _____ Signature _____

Please enclose payment to Mohawk College Enterprise in the form of check or credit card:

Prices in CAD	Day One	Day Two	Both Days
Regular price	<input type="checkbox"/> \$239 (\$219-member)	<input type="checkbox"/> \$239 (\$219-member)	<input type="checkbox"/> \$449 (\$429-member)
*Advance price	<input type="checkbox"/> \$219 (\$199-member)	<input type="checkbox"/> \$219 (\$199-member)	<input type="checkbox"/> \$409 (\$389-member)
MTMI membership	<input type="checkbox"/> \$42.50 (discount effective immediately)		
Group discount	<input type="checkbox"/> 3-5 attendees (-5%)(register together)		<input type="checkbox"/> 6 or more attendees (-10%) (register together)

* Advance registrations must be made at least 14 days prior to seminar.

Total
\$ _____



Call 800-765-6864
2 weeks before the
seminar if you have
special needs.

Return to: **Mohawk College Enterprise**

101A-175 Longwood Road South, Hamilton, ON L8P 0A1

☎ 905-667-6230 Fax: 905-667-6231

*Your satisfaction with **MTMI** programs is guaranteed, a guarantee we are confident you won't need to use.*

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