

*The Cutting Edge Winter 2015*

# THE CUTTING EDGE

REGION IX NEWSLETTER



## Winter 2015

### Greetings from Region IX Director

Winter, for many of us in Canada, is a time for reflection, turning our thoughts inward, since it is too cold to turn them outward.

As we look forward to the Spring we are very excited to announce a partnership with IQMH (Institute for Quality Management in Healthcare) for our education day this year. IQMH is holding their Symposium on June 4,5 2015 in Toronto, ON and the Region IX education day will follow on the 6th.

Our Awards committee chair Ann Lynde has been very busy revamping the awards, the result of which can be seen at <http://www.nshregionix.org/nominations2015.html>. Remember, these awards are to recognize our members, I urge you to apply or nominate a colleague. Nominations are open until June 15, 2015

-Best Regards

Vern Hurst, Region IX Director

It was one of those March days when the sun shines hot and the wind blows cold: when it is summer in the light, and winter in the shade. - Charles Dickens

**41st Annual Symposium/Convention**  
**Washington, DC**  
**August 28 - September 2, 2015**

**See you in Washington!!**

### Winter 2015

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### Future Dates

**42nd Annual Symposium/Convention**  
September 16-21, 2016 Long Beach, CA

## Region IX Officers

**Director** - Vern Hurst

**Treasurer** - Corinne Chow

**Recording Secretary** – Shelley Ganske

**Past Regional Director** – Ann Lynde

**Member at Large** – Michael Ho

### Committees:

**Education Committee, Co-Chairs**

– Lisa Manning

– Michele Shackleton

**Awards Committee, Chair**

– Ann Lynde

**Membership Committee, Co-Chairs**

– June Shin

– James Tang

**Nominations and Elections Committee Chair** – Liette Tougas

### **A Reminder:**

NSH has a complimentary two year membership for students that are enrolled in a Canadian School. The membership makes them eligible for the many scholarships NSH has to offer.

Get the word out to all your students!!

## **NSH REGION IX AWARDS**

To recognize outstanding members, Region IX has three different Awards this year.

- **Vector Histotechnology Student Scholarship**

\$1,000 Sponsored by Vector Laboratories and a plaque Student Scholarship is given to the recipient on a reimbursement basis and funds must be used within the two year period from the time it is awarded.

- **Dako Histotechnologist of the Year**

The Histotech award is sponsored by Dako and is awarded annually to a deserving member of Region IX, who, in the opinion of the Region IX Awards Committee, best exemplifies the qualities of dedication and service to the profession of Histology. The Region IX member must be good standing with NSH and been a NSH member for the past two years.

- **Malcolm D. Silver Award**

This prestigious Award will normally be made annually to the technologist who presents in writing the best article, published or unpublished, which in the opinion of the Awards Committee, contributes to the progress and development of histotechnology as a profession.

You are invited to accept this challenge and encourage your colleagues to do the same.

The Deadline for submission of the 2015 NSH Region IX 2015 Awards Nominations/Application form is June 15, 2015.

Go to <http://www.nshregionix.org/nominations2015.html>

## Region IX Education Day 2015

This year the Region IX Education day will be held in Toronto Ontario on June 6 2015 in conjunction with the IQHM Symposium.



Details to follow in the Spring newsletter  
regarding Speakers and registration



## IQMH Symposium 2015

**Best practices in pathology: knowing exactly how you handle each human tissue specimen you process**

The demands of personalized medicine are upon us, and it is critical that patient tissue specimens are confidently handled with the utmost of care. In pathology, part of protecting patient safety involves having a reliable mechanism to control and track patient tissue specimens. Exact knowledge of ischemia time, fixation and processing of positively-identified patient specimens are vital in identifying whether a human tissue specimen can be utilized for subsequent biomarkers, molecular/genetic studies.

This symposium is of direct interest to those professionally engaged in healthcare and medical research, and who are concerned with the handling of human tissue; in particular, pathology laboratories, tissue banks and research units.

There will be interactive and plenary sessions, and an opportunity for networking and industry exhibits.

### Initial Speaker Line-up

- Greg Flynn.** Institute for Quality Management in Healthcare, Toronto, Ontario
- Oleg Kondel.** Integrated Business Solutions Group, Feasterville, Pennsylvania
- Ron Giesler.** Institute for Quality Management in Healthcare, Toronto, Ontario
- David Chafin.** Ventana Medical Systems, Tucson, Arizona



1500-393 University Ave, Toronto, Ontario M5C 1E6 Canada  
T. 416-323-8640 | F. 416-323-8324 | [www.IQMH.org](http://www.IQMH.org)

## JUNE 4-5, 2015

### Day 1

Registration and continental breakfast:

08:00-08:45

Presentations: 08:45-17:00

### Day 2

Continental breakfast: 08:00-08:30

Presentations: 08:30-17:00

## OBJECTIVE

Attendees will explore best practices for patient tissue specimen handling in order to protect patient safety.

## WHO SHOULD ATTEND?

Medical laboratory technologists, laboratory physicians, residents, students, vendors, and other healthcare professionals.

## REGISTER

Online only. Registration is not yet open.

## FEE

\$350 + HST (No refunds or credits)

## EXHIBITS AND DEMOS

Participants will have the opportunity to meet with industry representatives for product demos.

## ABOUT IQMH

IQMH is Canada's largest provider of medical laboratory accreditation and proficiency testing. With over 40 years' experience, we have a proven history of customized products delivered with personal service. Our clients are composed of national and international players in the medical diagnostic testing community.

Our services have achieved world-wide recognition: our Centre for Proficiency Testing is an accredited provider; and our Centre for Accreditation is a signatory of the Mutual Recognition Arrangement with the International Laboratory Accreditation Cooperation (ILAC). These achievements set our services apart from others by demonstrating that we meet rigorous international standards for quality and competence. Our longevity is a testimony to our commitment to elevating confidence in the healthcare system.

IQMH is a not-for-profit corporation without share capital, incorporated under the Ontario Corporations Act.

## THE THREE CENTRES OF EXCELLENCE

- **Centre for Accreditation**  
Internationally-recognized provider of medical laboratory accreditation based on international standards.
- **Centre for Proficiency Testing**  
Internationally-recognized and accredited by the American Association for Laboratory Accreditation (A2LA).
- **Centre for Education**  
Elevating knowledge and competence through sharing expertise in quality management and technical operations; access to specialty experts; interactive training series, webcasts, workshops and publications; consensus practice recommendations and scientific papers.

## IQMH Symposium 2015 | June 4–5, 2015

### Day 1: Thursday, June 4, 2015

Time	Topic	Speaker
08:00–08:45	Continental breakfast and registration	
08:45–09:00	Welcome remarks	Greg Flynn
09:00–09:30	Pathology tracking system — Introduction to the day's presentations	Oleg Kondel
09:30–10:00	Pilot pathology survey assessing fixation, processing, embedding, microtomy and staining	Ron Giesler
10:00–10:15	Refreshment break	
10:15–11:15	Pathology tracking system #1	Cesmar
11:15–12:15	Pathology tracking system #2	Dako
12:15–13:15	Lunch	Leica
13:15–14:15	Pathology tracking system #3	Integrated Business Solutions Group, LABLION
14:15–15:15	Pathology tracking system #4	Ventana/Roche
15:15–15:30	Refreshment break	
15:30–16:30	Pathology tracking system #5	TBD
16:30–17:00	Panel discussion with users and vendors	All

### Day 2: Friday, June 5, 2015

08:00–08:30	Continental breakfast	All
08:30–09:15	Novel pre-analytical tools that will aid in precision pathology	David Chafin
09:15–10:00	TBD	
10:00–10:15	Refreshment break	
10:15–11:00	TBD	
11:00–11:45	TBD	
11:45–12:15	Morning wrap-up and discussion	
12:15–13:15	Lunch	
13:15–14:30	TBD	
14:30–15:15	TBD	
15:15–15:30	Refreshment break	
15:30–16:00	TBD	
16:00–16:45	TBD	
16:45–17:00	Afternoon wrap-up and discussion	

#### Venue

Hilton Garden Inn Toronto Airport  
3311 Caroga Drive  
Mississauga, ON L4V 1A3  
[www.torontoairport.hgi.com](http://www.torontoairport.hgi.com)

#### Registration

Fee: \$350 + HST (no refunds or credits)  
Online registration only:  
Registration is not yet open.

For more details go to

<https://iqmh.org/Services/Centre-For-Education/Events/IQMH-Symposium-2015>

**Facebook** is a popular free social networking website that allows registered users to create profiles, upload photos and video, send messages and keep in touch with friends, family and colleagues. The site, which is available in 37 different languages, includes public features such as:

- Marketplace - allows members to post, read and respond to classified ads.
- Groups - allows members who have common interests to find each other and interact.
- Events - allows members to publicize an event, invite guests and track who plans to attend.
- Pages - allows members to create and promote a public page built around a specific topic.
- Presence technology - allows members to see which contacts are online and chat.

Within each member's personal profile, there are several key networking components. The most popular is arguably the Wall, which is essentially a virtual bulletin board. Messages left on a member's Wall can be text, video or photos. Another popular component is the virtual Photo Album. Photos can be uploaded from the desktop or directly from a cell phone camera. There is no limitation on quantity, but Facebook staff will remove inappropriate or copyrighted images. An interactive album feature allows the member's contacts (who are called generically called "friends") to comment on each other's photos and identify (tag) people in the photos. Another popular profile component is Status Updates, a micro blogging feature that allows members to broadcast short Twitter-like announcements to their friends. All interactions are published in a newsfeed, which is distributed in real-time to the member's friends.

Facebook offers a range of privacy options to its members. A member can make all his communications visible to everyone, he can block specific connections or he can keep all his communications private. Members can choose whether or not to be searchable, decide which parts of their profile are public, decide what not to put in their newsfeed and determine exactly who can see their posts. For those members who wish to use Facebook to communicate privately, there is a message feature, which closely resembles email.



Please like us on Facebook for update information on Region IX, post your questions, just stop by and say hello.

### What is this a description of?

The specimen consists of a roughly ovoid, exophytic; well circumscribed structure measuring 7 x 6 x 6 cm, weighing 12 g. Specimen is partially encapsulated with a waxy, fibrous outer layer which has corrugated appearance. The exposed surface of the specimen is bulging from the encapsulating membrane and has a coarsely granular, tan/light brown appearance with colorless, crystalline structures adherent to the surface ranging in size from 0.2–0.3 cm. Sectioning through the specimen reveals multiple randomly scattered homogenous, well-circumscribed nodules with a dark brown appearance and a homogenous consistency. The remaining specimen has a tan/light brown appearance with dark brown fibrous streaks. Specimen entirely submitted.



Did you guess Banana Chocolate-Chip Muffin? It was probably all submitted with a cup of coffee.

Special thanks to Valli Visentin-Punkkinen PA for the very succinct not gross at all description

**NSH Region IX would like to extend thanks to Leica Microsystems for their continued sponsorship of  
The Cutting Edge Newsletter**



#### **NSH Teleconference /Webinar Series**

**25 Mar 2015**

**NSH Webinar: Histology and Histopathology Considerations for Animal Models**

**22 Apr 2015**

**NSH Webinar: IHC for Leukemia/Lymphomas**

**27 May 2015**

**NSH Webinar: Why Does the H&E Staining Look Different Today?**

**3 Jun 2015**

**NSH Educator Webinar: Tips for Using Student Evaluations to Assess Teaching Effectiveness**

For more information visit [www.NSH.org](http://www.NSH.org)

#### **THE CUTTING EDGE**

is the official newsletter of Region IX of the National Society for Histotechnology. It is distributed quarterly to all members in Canada.

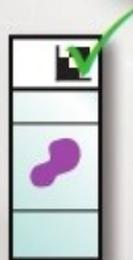
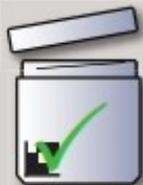
*Contributions are welcome.*

Please send your articles to:

**Vern Hurst**

[vern@nshregionix.org](mailto:vern@nshregionix.org)

[www.nshregionix.org/](http://www.nshregionix.org/)



## Leica CEREBRO Sample Tracking

Patient Safety. Enhanced Productivity. Complete Flexibility.

## Patient Safety.

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## Enhanced Productivity.

Beat the healthcare squeeze.

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Your lab at its very best.



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With Leica CEREBRO, scanning the item ID actively verifies critical case details. So at each stage you confirm the link between each item and the patient, make sure no items are overlooked, and ensure all tasks are correctly completed.



YOUR LAB'S  
UNIQUE ID



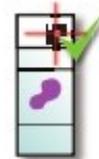
REQUEST FORM



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CONTAINERS



CASSETTES



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Leica CEREBRO helps drive down costs, links every step in your workflow, and lets you go home at the end of each shift confident that every patient has received the right diagnosis.

[www.LeicaBiosystems.com](http://www.LeicaBiosystems.com)



# National Society for Histotechnology Membership Application

Source: \_\_\_\_\_

Today's Date: \_\_\_\_\_

**Please complete both sides of form**

**2014 Membership Year  
January 1– December 31**

**Referred by:**  
\_\_\_\_\_

A New Member    Renewing your membership    Have not been a member for many years. (Last year member \_\_\_\_\_)

**Membership Type:** *(Please read below and select which Membership type you are applying for)*

- Professional Regular Active (\$80):** Individuals actively engaged and/or interested in histotechnology or an allied profession
- Retired (\$40):** Members retired from the profession. The member must be an active NSH member in good standing for at least five years prior to retirement.
- Student (FREE):** Individual in a NACCLS approved or Canadian histology program with documentation from the program director and/or pathologists attesting to their student training status. Individuals may hold student membership for a maximum of two years .
- International (\$80):** Individuals residing outside the United States, Canada and U.S. possessions, who are gainfully employed and actively engaged in and/or interested in histotechnology or an allied profession

**Contact Information:** *Please fill out completely*

First Name:	Company:												
Nick Name / Name you go by:	Job Title:												
Last Name:	Work Address:												
Home Address:	Dept/Bldg/Room#:												
City/State/Zip	City/State/Zip												
Home Phone:	Work Phone:												
Personal Email:	Work Email:												
Please select which addresses you would like to be primary for mailings:													
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><b>Primary Mailing Address :</b> <i>(please circle)</i></td> <td style="width: 10%;"><b>Work</b></td> <td style="width: 10%;"><b>Home</b></td> <td style="width: 47%;"><b>Please mark information we are <u>not</u> authorized to publish in membership directory :</b>   <input type="checkbox"/> Organization Name   <input type="checkbox"/> Full Work Address</td> </tr> <tr> <td><b>Primary Email Address:</b> <i>(Please circle)</i></td> <td><b>Work</b></td> <td><b>Personal</b></td> <td><input type="checkbox"/> Full Home Address   <input type="checkbox"/> Work Phone   <input type="checkbox"/> Home Phone   <input type="checkbox"/> Work Email</td> </tr> <tr> <td></td> <td></td> <td></td> <td><input type="checkbox"/> Personal Email   <input type="checkbox"/> <b>Publish Primary Address City, State Only</b></td> </tr> </table>		<b>Primary Mailing Address :</b> <i>(please circle)</i>	<b>Work</b>	<b>Home</b>	<b>Please mark information we are <u>not</u> authorized to publish in membership directory :</b> <input type="checkbox"/> Organization Name <input type="checkbox"/> Full Work Address	<b>Primary Email Address:</b> <i>(Please circle)</i>	<b>Work</b>	<b>Personal</b>	<input type="checkbox"/> Full Home Address <input type="checkbox"/> Work Phone <input type="checkbox"/> Home Phone <input type="checkbox"/> Work Email				<input type="checkbox"/> Personal Email <input type="checkbox"/> <b>Publish Primary Address City, State Only</b>
<b>Primary Mailing Address :</b> <i>(please circle)</i>	<b>Work</b>	<b>Home</b>	<b>Please mark information we are <u>not</u> authorized to publish in membership directory :</b> <input type="checkbox"/> Organization Name <input type="checkbox"/> Full Work Address										
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			<input type="checkbox"/> Personal Email <input type="checkbox"/> <b>Publish Primary Address City, State Only</b>										

**For Student Membership:** *(Please complete)*

Histotechnology School/Program Name: \_\_\_\_\_ Year started: \_\_\_\_\_

Director Of Program: \_\_\_\_\_ Email/Phone: \_\_\_\_\_

**3 WAYS TO JOIN OR RENEW YOUR NSH MEMBERSHIP**

1. **ONLINE:** Join online from our website [www.nsh.org](http://www.nsh.org)   2. **FAX:** Complete form with credit card number included and fax to (443) 535-4055  
3. **MAIL:** Return this completed form with payment to:

**National Society for Histotechnology, 8850 Stanford Blvd, Suite 2900 Columbia, MD 21045**

\* Payments accepted are Cash, Check, Money Order & Credit Card (Visa, Mastercard & American Express.) \* A Purchase Orders may not be used for membership dues.

**NSH Membership Application - Expires December 31, 2014**

Name: \_\_\_\_\_

**Membership Profile** *(This information is very important for our membership directory, please take time to fill out)*

Gender: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Year Entered the Profession \_\_\_\_\_

Salary Range:  \$20,000—\$24,000  \$25,000—\$29,000  \$30,000-\$34,999  \$35,000—\$39,000  \$40,000—\$44,999   
 \$45,000—49,999  \$50,000—\$54,999  \$55,000—59,999  \$60,000 -\$64,999  \$65,000-\$69,999  \$70,000-\$74,999  
 \$ 75,000—\$79,999  \$80,000 and over

Highest Education Level:  High School  Associates  Bachelors  Masters  Doctorate  Other \_\_\_\_\_

Credentials: *Please check all that apply*  HT  HTL  QIHC  MT  MLT  MLS  CT  SLS  PA  PhD  MD  
 Other \_\_\_\_\_

Job Category: *Please check appropriate title*  Trainee  Lab Assistant  Technician  Technologist  Supervisor  Lab Manager   
 PA  Pathologist  Educator  Industry Sales  Industry Technical Rep  Other \_\_\_\_\_

Work Classification: *(Check one)*  Veterinary  Industrial  Clinical  Pharmaceutical  Vendor  Other \_\_\_\_\_

Specific Area of Work: *(Check One)*  Research  Diagnostic  Hospital  University  Private Lab  Physicians Office (i.e. Derm)  
 Technical Support  Sales  University  Other \_\_\_\_\_

What Species Do you work With? *(Check all that apply)*  Humans  Animals, excluding humans  Birds, all types  Rodents  
 Primates  Fish  Reptiles  Marine  Insects  Plants, Botany  Other \_\_\_\_\_

What Special Tissues do you work with: *(Check all that apply)*  All Tissues  Bone  Eyes  Muscle  Central Nervous System  
 GI  Other \_\_\_\_\_

What kind of Tissue Prep to you use: *(Check all that apply)*  Paraffin  Glycolmethacrylate  Methylmethacrylate  Frozen  
 Fresh/culture  All Types  Other \_\_\_\_\_

What Special Procedures do you use: *(Check all that apply)*  Enzyme histochemistry  IHC  Immunofluorescence  
 Autoradiography  Whole Body  In Situ Hybridization (ISH)  PCR  Sequencing  Cytogenetics  Flow Cytometry  
 Molecular  MOHS  Grossing  Special Stains  Electron Microscopy  Other \_\_\_\_\_

Areas of Interest:  Safety  Regulations  Management/Leadership  Education/Teaching  Quality Control  Inspections

Would you like a Society Mentor to contact you about resources available?  Yes  No

**Addition to Dues:**

Would you like to purchase a membership pin for \$10?  Yes  No  
 Would you like to donate to ADA Fund?  Yes  No \$ \_\_\_\_\_  
 Would you like to donate to Memorial Educational Fund?  Yes  No \$ \_\_\_\_\_

Membership Types:	Fees:
Active Regular Professional	\$80
Retired	\$40
International	\$80
Student (see qualifications)	FREE

Add Membership \$ \_\_\_\_\_ Add Pin: \$10 Add Donation: \$ \_\_\_\_\_ Total Due: \$ \_\_\_\_\_

**Payment Information:**  Cash  Check # \_\_\_\_\_  Money Order  Credit Card (Visa, Mastercard, AMEX, Discover)

Name on Card/Check: \_\_\_\_\_ Amount: \_\_\_\_\_

Credit Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ CVV# \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_