



Year End 2014

Greetings from Region IX Director

As another year comes to a close we might take time to reflect on what has passed. An Autumn that seemed to start in July; rain and more rain; threats of infectious diseases on our doorstep. We can always find ways to turn potential disasters into an opportunity for improvement and we applaud our colleagues in Saskatoon and other centres for their heroic efforts in response to the first Ebola threats on Canadian soil. The lessons learned from these occurrences has strengthened our processes in dealing with high risk pathogens.

I am looking forward to a new year full of opportunities for improvement for our Region. We are exploring new options for our annual education days; looking into ways to expand our membership; and how to increase interest in our awards.

I owe a debt of gratitude to our recent Past Regional Director Ann Lynde for the tireless work she has done over the last four years. Thanks for setting such a great example Ann.

-Vern Hurst

In the end, it's not the years in your life that count. It's the life in your years. -Abraham Lincoln

Year End 2014

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Future Dates

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

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

See you in Washington!!

Region IX Officers

Introducing the Region IX Officers for this Term

Director - Vern Hurst

Treasurer - Corrine 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!!

Ebola Virus Disease (EVD)

[ref: [WHO](#)]

Ebola virus disease (formerly known as Ebola haemorrhagic fever) is a severe, often fatal illness caused by Ebola virus. EVD has a case fatality rate of up to 90%. It is one of the world's most virulent diseases.

The virus is transmitted by direct contact with the blood, body fluids and tissues of infected animals or people. Severely ill patients require intensive supportive care. During an outbreak, those at higher risk of infection are health workers, family members and others in close contact with sick people and deceased patients. **Ebola virus is not airborne, but may be spread via droplets that are coughed or sneezed from a sick person and enter the eyes, nose, or mouth of another person who is less than two metres away.** [More information about airborne and droplet transmission...](#)

Between August 6 and 7, 2014, an Emergency Committee met and after discussion and deliberation on the information provided, the Committee advised that the current EVD outbreak in West Africa constitutes an 'extraordinary event' and is a public health risk to other countries. It was agreed that the conditions for a Public Health Emergency of International Concern (PHEIC) have been met. They called on a coordinated international response to stop and reverse the international spread of EVD. The entire statement, including a list of temporary recommendations, can be found at <http://who.int/mediacentre/news/statements/2014/ebola-20140808/en/>.

The first-ever UN mission for a public health emergency, the UN Mission for Ebola Emergency Response (UNMEER), has been established to address the unprecedented EVD outbreak. WHO is a partner in the mission. Its strategic priorities are to stop the spread of the disease, treat infected patients, ensure essential services, preserve stability, and prevent the spread of EVD to unaffected countries.

Epidemiology

As of 14 December 2014, the cumulative number of cases attributed to EVD for 2014 stands at **18,671** including 6,966 deaths. In October, the first case of Ebola virus transmission outside of Africa, associated with the current outbreak, occurred in Spain. **There have been no cases of EVD in Canada.** See entire article at http://www.ipac-canada.org/links_ebolavirus.php

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.

Season's Greetings
From NSH Region IX



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



NSH Teleconference /Webinar Series

28 Jan 2015

NSH webinar: Microwave Staining of Micro-Organisms

25 Feb 2015

NSH Webinar: GHS Labeling

25 Mar 2015

NSH Webinar: Histology and Histopathology Considerations for Animal Models

22 Apr 2015

NSH Webinar: IHC for Leukemia/Lymphomas

For more information visit 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.

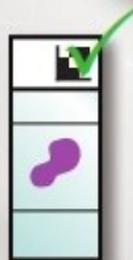
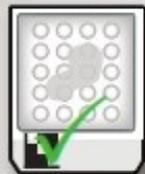
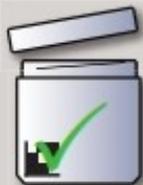
Contributions are welcome.

Please send your articles to:

Vern Hurst

vern@nshregionix.org

www.nshregionix.org/



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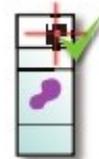
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National Society for Histotechnology Membership Application

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%;">Primary Mailing Address : <i>(please circle)</i></td> <td style="width: 10%;">Work</td> <td style="width: 10%;">Home</td> <td style="width: 47%;">Please mark information we are <u>not</u> authorized to publish in membership directory : <input type="checkbox"/> Organization Name <input type="checkbox"/> Full Work Address</td> </tr> <tr> <td>Primary Email Address: <i>(Please circle)</i></td> <td>Work</td> <td>Personal</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"/> Publish Primary Address City, State Only</td> </tr> </table>		Primary Mailing Address : <i>(please circle)</i>	Work	Home	Please mark information we are <u>not</u> authorized to publish in membership directory : <input type="checkbox"/> Organization Name <input type="checkbox"/> Full Work Address	Primary Email Address: <i>(Please circle)</i>	Work	Personal	<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"/> Publish Primary Address City, State Only
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			<input type="checkbox"/> Personal Email <input type="checkbox"/> Publish Primary Address City, State Only										

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 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: _____