

## MHICN Stakeholder Activities

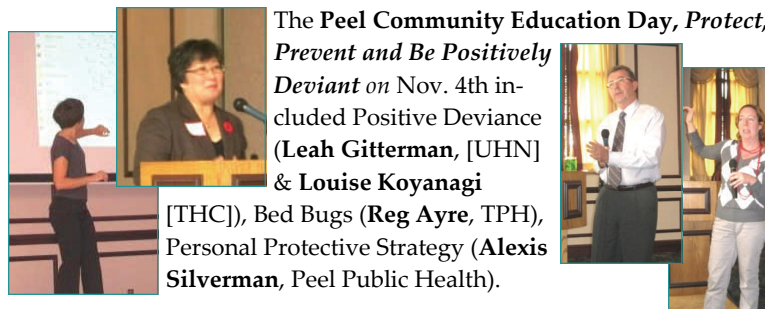


The MHICN hosted an **Acute Care (Hospital) Community of Practice Meeting** on November 12th at the Halton Region Museum. L to R: **Pauline Dubeau** (CVH), **Maria Tansley** (MH CCAC), **Tina Stacey-Works** (HHS), **Melanie Koshman** (HHS), **Shirley Lanza** (HHS), **Jacquie Ward-Scalena** (HHS), **Ina Belu** (THC), **Shasta**

Right: Halton Healthcare Service IPAC colleagues **Dr. Neil Rau**, **Debbie Friesen**, **Melanie Koshman** and **Shirley Lanza** join **Faye Matthews** (centre with granddaughter) at her retirement tea in September.



The **Peel Halton Acquired Brain Injury Services** team learned about Routine Practices and Additional Precautions and AROs in December.



The **Peel Community Education Day, Protect, Prevent and Be Positively Deviant** on Nov. 4th included Positive Deviance (**Leah Gitterman**, [UHN] & **Louise Koyanagi** [THC]), Bed Bugs (**Reg Ayre**, TPH), Personal Protective Strategy (**Alexis Silverman**, Peel Public Health).



At the annual **Halton Fall Seminar for LTC** on October 20th, **Joann Braithwaite** (MOHLTC) delighted the audience with her outbreak discussion. The MHICN hosted a booth (above right) and presented on UTIs & ESBLs.



Local Public Health ICPs meet regularly: **Debra Hayden** (Toronto), **Debbie Valickis** (Peel), **Frances Weatherly** (Halton).



**AIM Clinic Nurses** watch *Just Clean Your Hands* videos in their IV therapy room on Nov. 5th.



The MHICN Steering/Advisory Committee at a thank you luncheon meeting on November 30th in Oakville. Back: **Ian Clarke** (Maplehurst), **Dr. Natalia Lishchyna** (Chair), **Melinda Gorgenyi** (HHS). Front: L to R: **Dr. Greg Thompson**, **Jason Ashby** (Post Inn Village), **Risa** (MHICN), **Dr. Eileen deVilla**, and **Patricia** (MHICN).

This newsletter was prepared by a collaborative effort of the RICNs and this Network.



Mississauga Halton

Giving Health a Helping Hand

### Mississauga Halton Infection Control Network

101 Queensway West, Suite 128, Mississauga, ON L5B 2P7  
Telephone 905-804-7948 Toll Free: 1-866-644-2661 Fax: 905-804-7968

**Madeleine Ashcroft**, Network Coordinator x 3313

**Risa Cashmore**, Consultant x 3885

**Patricia Luis**, Network Assistant x 3219

[mashcroft@thc.on.ca](mailto:mashcroft@thc.on.ca)

[rcashmore@thc.on.ca](mailto:rcashmore@thc.on.ca)

[pluis@thc.on.ca](mailto:pluis@thc.on.ca)

# FOCUS on

INFECTION PREVENTION AND CONTROL



Mississauga Halton

Giving Health a Helping Hand



## Abstract Thinking

For most of us, attending a conference can be inspiring! Listening to the experiences of others, and viewing the posters that crowd the exhibit rooms can also awaken ideas of your own. So, why not share your ideas and experiences too? Submitting an abstract is not as daunting as you might think! Conferences held every year provide a great forum to tell your story and contribute to the improvement of everyone's IPAC knowledge. For a list of IPAC conferences visit the RICN or the CHICA website. Once you have found one that's of interest, search the website for abstract details. An important date to note as you draft your own abstract is the deadline for abstract submissions.

So how do you go about putting an abstract together?

**First brainstorm.** Perhaps this will be the easiest part of the process. Think about the work that you could feature at your organization – have you taken a unique approach to a common challenge? Have you created a resource for your staff that makes it easier for them to follow IPAC best practice? Have you done any research at your organization?

**Next, determine where your abstract fits.** For example, abstracts at CHICA's conference are one of two formats: (1) scientific research findings, or outbreak investigations where appropriate comparisons or analyses of data have been performed, or (2) abstracts involving the description of educational or performance improvement programs, observations, or other infection prevention activities, including prevention models or methods.

**Then write your abstract.** On the conference website you will find the specific headings and information that your abstract needs to address. Be sure to complete each requirement thoroughly while staying within the word limit and ask a colleague to review your abstract before you send it off. Many conferences accept on-line abstract submissions and confirm receipt of your submission. We hope that this brief overview has you thinking about what you can share with conference participants. We all have a lot of knowledge and experience to contribute; ultimately, making all of our efforts more effective!

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## Environmental Cleaning Project Update

Upcoming activities to provide continuing support for implementation of environmental cleaning best practices and the toolkit include:

- On **January 20th** from 9 a.m. to 11 a.m., the RICNs will be facilitating a *live web cast and videoconference* in collaboration with OHHA and CAEM. Come and hear about some of the success stories of your colleagues and share your own.
- An environmental cleaning *discussion board/forum* on the RICN website, where you will be able to post your questions.
- The development of 8 *generic policies/procedures* which will be posted shortly on the RICN website. Notification will go out through OHHA, CAEM and the RICNs.

Stay tuned!

## Abstract Submission Dates for 2011

- **CHICA—Canada National Education Conference**, February 18, 2011
- **Association for Professionals in Infection Control and Epidemiology (APIC) Educational Conference**, January 14, 2011
- **Society for Healthcare Epidemiology of America (SHEA) Educational Conference - Submission for Late-Breaking abstracts** January 7—30, 2011

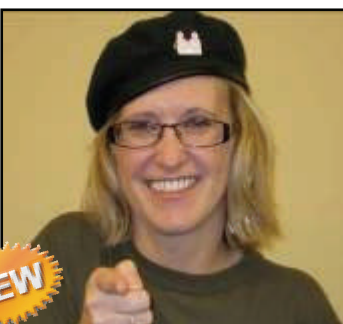


Ask the Expert—Dr. Giulio DiDiodato, North Simcoe Muskoka Infection Control Network, Medical Coordinator

**Question:** I have been hearing more about ESBLs recently. What are they exactly?

**Answer:** Extended-spectrum  $\beta$ -lactamase producing microorganisms (ESBL) were historically defined as a group of bacterial genetic determinants that conferred resistance to third generation cephalosporins and monobactams. ESBLs are found in gram-negative bacteria (GNB), most commonly in the *Enterobacteriaceae* family (e.g., *Escherichia coli*, *Klebsiella pneumoniae*), and in non-fermentative GNB (e.g., *Pseudomonas aeruginosa*). ESBL-producing bacteria have emerged as a growing public health concern for several

reasons. First, their prevalence is increasing all over the world in all populations, both in hospitals and in community-settings, making the treatment of previously responsive infections, such as urinary tract infections, more difficult. Second, the spectrum of antimicrobial resistance in ESBL-producing bacteria continues to broaden, with many bacteria now demonstrating multi-drug resistance (MDR) to aminoglycosides, quinolones and carbapenems (e.g., New Delhi Metallo- $\beta$ -lactamase-*E. coli* (NDM-*E.coli*), or *Klebsiella pneumoniae* carbapenemase-*Klebsiella pneumoniae* (KPC-*K. pneumoniae*). Third and most importantly, there are currently no new antimicrobials either in pharmaceutical development or awaiting governmental approval that are effective against these emerging pathogens, resulting in very limited treatment options for affected patients. The best strategy to combat the spread of ESBL-producing bacteria among patients in an endemic setting is to practice excellent hand hygiene and antimicrobial stewardship. The role of contact isolation and active surveillance in an endemic setting may also help limit the spread of these pathogens.



NEW

**Save the Date!!**  
**For the CHICA Conference**  
**Held in Toronto, May 28 - June 2**  
**Preconference Day**  
**Infection Prevention and Control Boot**  
**Camp for Healthcare Workers**  
**I'm Not an ICP but**  
**Sometimes They Make Me Do It!**

For non- IPCs - a fun and interactive day about infection prevention and control essentials.

Date: Monday, May 30, 2011

Location: Sheraton Center Toronto

Registration: **\$50.00 plus HST** (includes Lunch and Refreshments)

\$75.00 plus HST after April 15

Visit the CHICA website [www.chica.org](http://www.chica.org)

**New Resources**

Public Health Agency of Canada, 2011

- [Essential Resources for Effective Infection Prevention and Control Programs. A Matter of Patient Safety: Discussion Paper](#)
- [Guidance: Infection Prevention and Control Measures for Healthcare Workers in All Healthcare Settings—Carbapenem-resistant Gram-negative Bacilli](#)

Accreditation Canada

- [2010 Canadian Health Accreditation Report: Through the Lens of Omentum—Exploring the Connection between Patient Safety and Quality of Worklife](#)

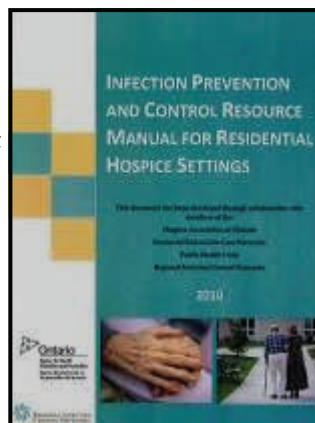
Antibiotic Awareness Day, Canada (website)

- [Resources, Information & Activities that support Antibiotic Stewardship in the hospital and the community](#)

*Click on links or use your favourite search engine to find them on-line.*

**Infection Prevention and Control Resource for Hospice Settings**

This resource provides current and practical IPAC information designed to ensure a consistent approach to infection prevention and control and reduce the risk of palliative care residents acquiring and spreading infections in the residential hospice setting. A print copy of this resource will be distributed to all residential hospice settings but is also available for download on the RICN website.

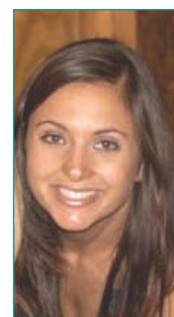


**Another NACC Graduate!**



**Margaret Stanuch-Krawczynski**, (Highbourne LTC), completed the 2009-2010 RICN Non-Acute Care course while she was on her second maternity leave. Congratulations, Margaret!

**Another CIC Success!**



Congratulations to **Stefania Cloutier**, a Public Health Inspector with the Halton Region Health Department who recently passed her CIC. Stefania participated in our most recent CIC study group. If you are interested in self-study for CIC and/or SARE, we have resources to assist you!

**IPAC LINKS**



The IDSA MRSA guidelines for the treatment of infections in adults and children.

News item: <http://www.medpagetoday.com/InfectiousDiseaseGeneralInfectiousDisease/24185>  
 Guideline: <http://www.idsociety.org/content.aspx?id=4432#mrsa>

**Seasonal flu activity picks up in Canada.**

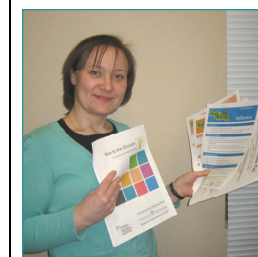
Canadian Press: <http://www.winnipegfreepress.com/canada/breakingnews/seasonal-flu-activity-picks-up-in-canada-predominant-strain-is-h3n2-influenza-a-112898994.html>

Three new audit tools (for CHICA-Canada Members only): [www.chica.org](http://www.chica.org)

- [Hydrotherapy Tubs and Equipment](#)
- [Reprocessing Noncritical, Electronic and Transport Equipment](#)
- [Infection Prevention and Control in Hospice Settings](#)

Lessons Learned Review: Public Health Agency of Canada and Health Canada **Response to the 2009 H1N1 Pandemic**, [http://www.phac-aspc.gc.ca/about\\_apropos/evaluation/evaluation-eng.php](http://www.phac-aspc.gc.ca/about_apropos/evaluation/evaluation-eng.php)

**Infection Control Week** now “ Infection Prevention Week”



**Dorota Pietras** (Westbury LTC) celebrated a different theme daily, including hand hygiene, environmental cleaning, MRSA, *C difficile*, Influenza, & outbreak, with ideas from the updated RICN Infection Prevention and Control Idea Week Primer, fact sheets and “Bug of the Month”.

[www.ricn.on.ca/infectioncontrolweekc3449.php](http://www.ricn.on.ca/infectioncontrolweekc3449.php)



The **Village of Erin Meadows LTC** hosted a display, games, and in-service about Influenza.



**Credit Valley Hospital** held in-services and cafeteria displays including construction horrors, frightening bugs, and launch of cafeteria display cards.

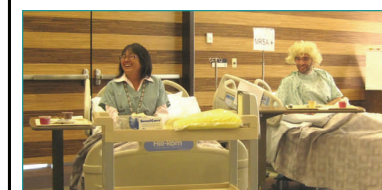
Do share your IC Week experiences, stories and pictures with us for our next newsletter and website posting.

Contact [rcashmore@thc.on.ca](mailto:rcashmore@thc.on.ca)

**Positive Deviance Activity Successes!**

Safer Health Care Now, the Canadian Patient Safety Institute, the Ontario Agency for Health Protection and Promotion, and others have introduced the **Canadian Positive Deviance (PD) project**. [www.positivedeviance.ca](http://www.positivedeviance.ca) & [www.positivedeviance.org](http://www.positivedeviance.org)

**Trillium Health Centre's Positive Deviance Projects**



The November ARO improv. was fun!



Diane Thornley (left) presents the CHICA-HANDIC “Out-Of-The-Box” award to **Trish Hutton** for “Nurse Jackson”, a PD success!