



CIPHI ONTARIO

BRANCH NEWSLETTER

Leading, Promoting, and Advocating for Environmental Health Professionals in Ontario



80TH ANNUAL EDUCATIONAL CONFERENCE: The 2019 CIPHI Ontario Annual Educational Conference was held in Hamilton, ON, on October 7 to 9. See conference summary and photographs starting on page 5.

PRESIDENT'S MESSAGE

John Cannan, CIPHI Ontario Branch President

It is surreal to know that my first year as CIPHI Ontario President is complete. I have felt engaged with many new challenges, both professionally and personally.

In 2019, I was grateful to have mentored my first practicum student, and I sincerely look forward to seeing this candidate working in the profession. My experience was unique, as I had to remain at arms-length for their written reports due to my role with the Board of Certification (BOC) Appeals Board.

With that said, mentorship is a rewarding experience, and I encourage all Public Health Inspectors to participate in this opportunity during their career. It is not only to share your knowledge and expertise, but to learn from students who see matters through a different lens. In the words of Bill Nye: "Everyone you meet knows something you don't."

President's Message continues on page 2.

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President's Message, continued

In September, I weathered the storm of Hurricane Dorian during the CIPHI National Annual Educational Conference in Dartmouth, Nova Scotia. During a meeting with the National Executive Council (NEC), we watched as the storm built up into slashing rain and 100km/h winds that eventually cut power to the area on Saturday night. The NEC, BOC, and Council of Professional Experience (CoPE) members held a team-building meeting in the National President's room to share stories (and Storm Chips). Power was restored following a motivational keynote address by Stuart Knight on Monday morning, and after some quick shuffling, the conference program continued without major disruption.

Last October, the CIPHI Ontario Annual Educational Conference was hosted by Hamilton Public Health Services. The conference offered excellent keynote speakers, and well-attended social events, which entertained and rejuvenated delegates over the three days. The educational program featured a variety of topics highlighting the conference theme of "Building Bridges in Public Health", and several presentations were standing room only.

The conference would not have been possible without the continued support of our sponsors and exhibitors. I want to thank all of our sponsors for their support, and all of our exhibitors who answered the countless (and sometimes strange) questions that our delegates have. Lastly and always, a big thank you to the Conference Planning Committee and all of the staff at Hamilton Public Health Services who assisted in organizing, volunteering, and hosting this year. Kudos on a wonderful conference.

At the conference, the Ontario Branch Executive Council (OBEC) acknowledged **Raymond Ramdayal**, who completed his term as CIPHI Ontario Past President this year. Raymond, your dedication to CIPHI Ontario is admired and appreciated, and we are thankful to have worked with you these past five years.

In addition, OBEC welcomed **Lisa Fortuna** of Durham Region Health Department as the new CIPHI Ontario President-Elect. Lisa will be a great addition to support the many responsibilities that come with the Ontario Branch. The issues that we face may sometimes seem daunting, such as restructuring and financial reductions in public health, but the learning opportunities are rewarding, and I am confident that OBEC is ready for every new challenge that arises.

In more recent news, I circulated a message over the CIPHI Ontario Listserv on January 30th, to notify members that I will be unable to act as the Ontario Branch President for a period of time due to medical issues. It has been said that "the best-laid plans of mice and men often go awry," and how true this is.



CIPHI CREST: CIPHI Ontario President, John Cannan, stands with the new CIPHI crest at the Annual Educational Conference in Hamilton.

I have asked Lisa Fortuna to assume the duties to which I will be unable to attend as I undergo treatment. Lisa has wholeheartedly agreed, and will no doubt be very successful at managing the obligations of Ontario Branch President. I know the Executive Council will give her their full support with any issues that may arise.

I will continue to be available by telephone and e-mail through the medical process, but will be unable to attend functions for the foreseeable future. I strive to stay in touch to support OBEC in managing any issues that develop, however, due to the severity of the chemo treatment, it may tax me beyond my capabilities to respond in a timely manner. I expect to return to the position as Ontario Branch President and look forward to attending CIPHI social events, but know that some matters are outside of my control. In the meantime, I will endeavor to stay in touch with everyone through ListServ and the Ontario Branch Newsletter. I thank you all for your support and understanding.

It seems only a short while ago that I was waiting for a train in London, writing my first President's Message for the newsletter. I hope to stay engaged with members, and to pen a few more messages in the new year.

Sincerely,

John F. Cannan
President
CIPHI Ontario Branch
president@ciphi.on.ca

PRESIDENT-ELECT'S MESSAGE

Lisa Fortuna, CIPHI Ontario President-Elect

As the new President-Elect and stepping in for John, I want to thank you for your support and to say how grateful I am to have this opportunity to work with all of you while representing our profession in this capacity.

When I returned to local public health from Public Health Ontario in June of 2018, I started reflecting why I still love working in public health even after 30 years. I am constantly reminded of the dedication and diligence of Public Health Inspectors, whether it be in local, provincial or federal government or private industry, our goal is always the same – to protect the public. The work we do is never boring – every day is like a box of cracker jacks – you never know what you will find when you get to the office each day.

As we prepare for possible changes ahead, I look forward to contributing to the great work that has already been started by the executive committee and ensuring that what we do is heard and understood across the sector.

Thank you again for all your support and please don't hesitate to reach out to me with questions or comments.

Sincerely,

Lisa Fortuna
President (Acting) and President-Elect
CIPHI Ontario Branch
pres-elect@ciphi.on.ca



OUR NEW PRESIDENT-ELECT: Lisa Fortuna, stands with the CIPHI crest at the 2019 CIPHI Ontario Annual Educational Conference.

History of the CIPHI Crest

We are excited to share an article in this edition written by the CIPHI National Historian, Tim Roark, which combines the history of the old CIPHI crest with the story of the new crest, which first seen at the 2019 CIPHI Ontario Annual Educational Conference in Hamilton, ON. The article can be found on **page 13** of this newsletter.

In 2013, an article titled *Carving the Institute's Crest*, written by Gene Hartman with preamble by Klaus Seeger, shared the history of the original CIPHI crest that was carved in 1978. The article was published in the *Environmental Health Review* in recognition and celebration of the centenary anniversary of CIPHI.

Environmental Health Review, 2013, 56(1): 5-7, <https://doi.org/10.5864/d2013-008>



ABOUT THE ONTARIO BRANCH NEWSLETTER

The CIPHI Ontario Branch Newsletter is the official publication of the Canadian Institute of Public Health Inspectors - Ontario Branch Inc. and is published at minimum on a semi-annual basis.

NEXT SUBMISSION DEADLINE

Friday, April 3, 2020

E-mail submissions to:

Vacant - editor@ciphi.on.ca and

Jeanine Middleton - cwg@ciphi.on.ca

SUBMISSION CRITERIA

- Topics must be relevant to the field of Public Health Inspection
- Articles must be submitted in MS Word
- Feature articles will be determined by the editorial team
- Pictures should accompany articles where possible with proper information and credit

SUBMISSION SUGGESTIONS

- Member recognition through interviews or features on members, e.g. members in passing, retirements, achievements.
- Events, workshops
- Research or projects
- Photographs

Please be advised that all contributions undergo review and may be edited or shortened to accommodate space in each edition. Photographs will undergo review to ensure content is appropriate for publication.



QUICK NEWS

Membership Renewal

Renew your CIPHI membership for 2020 in a few easy clicks by visiting the Member Service Centre (MSC) portal at <http://www.ciphimember.ca>.

There are many benefits to CIPHI membership, including discounted registration rates for conferences and workshops, the ability to volunteer for CIPHI executive positions and committees, and the ability to receive awards and bursaries, and discounts on insurance and fitness club memberships!

Printable membership forms are available on the CIPHI National website at <http://www.ciphi.ca/pdf/apply-en.pdf>

Feedback Survey: CIPHI Ontario Website

The Communications Working Group is seeking your feedback on the content and design of the CIPHI Ontario website. Your responses will influence website priorities for 2020.

The survey is expected to take 5 to 10 minutes to complete, and can be accessed until Saturday, February 29, 2020 at <https://www.surveymonkey.com/r/S286TTD>



QR code for survey

2020 CIPHI Ontario Curling Bonspiel

The 46th Annual CIPHI Ontario Curling Bonspiel is returning to Guelph, ON, where it will be hosted by **Wellington-Dufferin-Guelph Public Health**. The 34th Annual Curling Bonspiel was held in Guelph in 2008.

The tournament will host up to 32 teams at the Guelph Curling Club on Saturday, March 21, 2020. Team registration packages were circulated on the CIPHI Ontario website and Listserv in early November.

Tag **#CIPHICurling2020** to share your team photos, including throwbacks to 2008!



CIPHI Ontario launches LinkedIn page

This summer, CIPHI Ontario launched its LinkedIn page. We have reposted content from the **#WeArePublicHealth** campaign, so members can share what they do as a public health professional in Ontario.

Connect with us today at:

<https://www.linkedin.com/company/ciphiontario/>



2019 CIPHI ONTARIO ANNUAL EDUCATIONAL CONFERENCE

Hosted by Hamilton Public Health Services

The 80th CIPHI Ontario Annual Educational Conference was hosted by Hamilton Public Health Services on October 7 to 9, 2019 at the Sheraton Hamilton. The conference theme of “*Building Bridges in Public Health: A Commitment to Innovation and Collaboration*” illustrated the importance of relationships between all levels of government, and private industry, to offer public health services that meet changing needs throughout the province. Speakers highlighted these themes through a variety of presentations on collaborative investigations, including mercury exposures, baby spas, and multi-jurisdictional enteric outbreak investigations.

The Conference Planning Committee was led by Committee Co-Chairs **Jane Murrell** and **Matthew Lawson**. The volunteers were welcoming and hospitable to conference speakers, delegates, and exhibitors alike.

On Monday, the keynote address was opened by **Steve Paikin**, who spoke on “The Road Ahead at Queen’s Park”. He shared his insight on the political environment leading up to the election, and engaged attendees in an open question and answer discussion. The afternoon keynote by **Earl Lambert** focused on past relationships between Indigenous populations and western cultures, and steps that Public Health Inspectors can take to positively impact these relationships moving forward.

The **Awards Luncheon** recognized Ontario Branch members for their achievements and contributions to public health; see right panel for photographs of award recipients. Working group members received certificates of recognition for their volunteer work.

In the evening, the conference social night was held at The Spice Factory, and featured food and drink from local vendors that provided a taste of Hamilton. The night was filled with conversation, laughter, and live music from Juno Award winning artist **Tomi Swick and the Strummers Union**.

On Tuesday morning, author **Neil Swidey** shared his keynote titled, “Trapped Under the Sea: The Boston Tunnel Story”, during which he spoke of lessons learned about risk assessment and risk communication following a tragic workplace accident that occurred in a tunnel beneath the ocean floor of the Boston seaboard. In the afternoon, **Dr. Karen Rideout** shared resources about health equity from BCCDC, and how a health equity lens can be applied to the work Public Health Inspectors do to support their communities. The Annual General Meeting was hosted in the afternoon; a summary is provided on pages 6 and 7.

The President’s Gala was held on Tuesday evening in the main ballroom. **Lisa Fortuna** was welcomed as the incoming President-Elect, and the Durham Region Health Department was announced as the 2020 CIPHI National Conference host. Past President **Raymond Ramdayal** was recognized for his eloquence and dedication as his 5-year term with the Ontario Branch Executive Council came to an end. Raymond shared an emotional speech to thank his family and branch members for their support throughout his term. During the dinner, attendees were entertained with a comedy show, then took to the dance floor to close out the night.

2019 CIPHI Ontario Conference article continues on page 6.

Awards Luncheon



The **Award of Excellence for the Dissemination of Public Health Information** was received by **Dr. Charles Gardner** on behalf of Simcoe Muskoka District Health Unit.



Shain Mergaulhao was awarded the **CIPHI National Educational Conference Bursary**, received by her colleagues.



Allison Boule was awarded the **Dave Patterson Memorial Board of Certification Bursary**.



100% CIPHI Membership plaques were received by **Anthony Habjan** for Niagara Region and **Lara Henderson** for Ottawa Public Health.



Hamilton Public Health Services was recognized for hosting the **2019 Conference**, received by Co-Chairs, **Matt Lawson** and **Jane Murrell**.



Fatih Sekercioglu was recognized for his term as **BOC Representative** from 2018-2019.

On Wednesday morning, attendees returned to hear keynote **Jonathan Jarry** speak on “Truth versus Truthiness: Better Habits for Eating, Digesting, and Excreting Information”, which highlighted the importance of assessing or “digesting” the information we read online, and understanding the difference between what information is true versus what information is made to sound true.

The conference agenda featured a diverse offering of speakers, presentations, exhibitor booths, and social gatherings, which kept attendees captivated throughout the event. A sincere thank you to Hamilton Public Health Services and the Conference Planning Committee for dedicating time, energy, and work to make a successful, informative, and entertaining event for the Ontario Branch.

We look forward to seeing everyone at the 2020 CIPHI National Conference in Durham Region!

ANNUAL GENERAL MEETING HIGHLIGHTS

The following article is a summary of key messages from the 2019 Annual General Meeting. Full meeting minutes and reports are available on the CIPHI Ontario website.



EXECUTIVE MEMBERS

The results of the votes for Executive Membership were:

- Lisa Fortuna as President-Elect
- Kate Beath as Secretary-Treasurer
- Tamika Latibeaudiere as Advocacy & Policy Councillor
- Kwesi Douglas: Strategic Communications & Partnership Councillor

BOARD OF CERTIFICATION REPORT

BOC Ontario Branch Representative: Lal Rishi

Highlights of 2019 included:

- Current enrollment of environmental public health students: 432 students at Ryerson University and 92 students at Conestoga College.
- Revised Instructional Objectives released by CIPHI National.
- Go Green Project piloted during the April 2019 exams was successful, and full implementation scheduled for October.
- Development of a multiple choice International Competency exam is underway. Target date is June 2020.

CONFERENCE COMMITTEE REPORT

Chair: Jane Murrell and Matthew Lawson (2019); Rachael McArthur (2020)

Highlights of 2019 included:

- Acknowledgement of the time and support from everyone to host a successful conference in 2019.
- Durham Region Health Department will host the 2020 National Conference. [See promotional poster on page 7.](#)

BRANCH HISTORIAN REPORT

No report provided, as the position is currently vacant. A call of interest will be circulated in the new year.

COUNCIL OF PROFESSIONAL EXPERIENCE REPORT

CoPE Ontario Branch Representative: Beth Driscoll and Debbie Hylton

Highlights of 2019 included:

- New streamlined auditing process to promote fairness.
- In 2018, only 63% of Ontario members were in compliance with the Continuing Professional Competencies (CPC) Program.

FOOD SAFETY WORKING GROUP

Chair: Michelle Martin

Members: Clothilde Howieson, Steven Rebellato, Theresa Warren, Brian Thompson, Nik Tymoszewicz, Stefanie Georgopoulos, Thomas Pelletier, and Danny Martin.

Highlights of 2019 included:

- Representation and participation at the Guelph Food Safety Seminars, and on the Foodborne Outbreak and Recall Committee (FORC).
- Review and critical assessment of topics including kefir produced in a home-based business, food recall processes, and supporting a study of the impact of gig-economy home-based businesses on food safety outcomes.

INFECTIOUS DISEASES WORKING GROUP

Chair: Ken Colquhoun, and Laura Farrell

Members: Christina Milani, David Ryding, Roxana Sassiri, Tania Clarke, Janet Bowls, Katherine Paphitis

Highlights of 2019 included:

- Updating CIPHI Personal Services Settings fact sheets for CIPHI Ontario website. [Click here to view.](#)
- Developing new disinfectant resource tool.
- Developing new resources for IPAC lapse investigations.

Annual General Meeting Highlights continues on page 7.

HEALTHY ENVIRONMENTS WORKING GROUP

Chair: Wendy Pons

Members: Helen Doyle, Shawn Telford, Lal Rishi, Karen Kivilahti, and Ruxshin Amooyan

Highlights of 2019 included:

- Partnership with Ontario Public Health Association and Canadian Association of Physicians for the Environment to develop and promote the **Make It Better** campaign.
- Provided feedback to Public Health Ontario on "home investigation tools" in September 2019.
- Article on the impact of climate change on public health in the Ontario Branch Newsletter. [Read the article on page 10.](#)

MEMBERSHIP WORKING GROUP

Chair: Lawrencia Ntiri

Members: Andrea Cooper, Henna Malhotra, Arina Messimeris, Gurbinderjit Bajwa, Mahmoud Shoblaq, and Jing Hua Wang

Highlights of 2019 included:

- Attendance of Ryerson University and Conestoga College Career Fair Days.
- Created **Did You Know** poster about CIPHI membership for use at career fair days, conferences, etc.
- Contribution of raffle prizes to the 2019 CIPHI Ontario Softball Tournament held in Ottawa, ON.
- Organized Toronto Blue Jays social event.

COMMUNICATIONS WORKING GROUP

Chair: Emily Morrison, Jeanine Middleton

Members: Brandon Krupa, Rafael Barros, Allison Boule, and Ali Cowieson

Highlights of 2019 included:

- Creation of the **#WeArePublicHealth** campaign to educate on the role of Public Health Inspectors in the community.
- Increased number of followers and user engagement on all social media platforms (e.g. Facebook, Twitter, Instagram)
- Creation of LinkedIn profile for CIPHI Ontario.
- Planned updates for CIPHI Ontario website in 2020.
- New visual design for the Ontario Branch Newsletter and use of online platforms for design and content organization.

PROFESSIONAL DEVELOPMENT WORKING GROUP

Chair: Shain Mergulhao, Marina Lee

Members: Rashed Khoshnood, Alicia Sing, Ritu Shah, and Paresh Gandhi

Highlights of 2019 included:

- Host of five CIPHI Seminar Series in partnership with Public Health Ontario.
- Developed new training workshops for Public Health Inspectors, including the Indoor Air Quality Workshop (November 2018), Enforcement Training (June 2019), and Recreational Water Seminar (November 2019).



2020 CIPHI NATIONAL ANNUAL EDUCATIONAL CONFERENCE

Hosted by the Durham Region Health Department

The Durham Region Health Department will be hosting the 2020 CIPHI National Annual Educational Conference collaboratively with CIPHI Ontario. The conference will be held in Ajax, Ontario from October 4 – 7, 2020. The theme, "**Share the Vision, Transform Tomorrow**" will provide public health professionals from across Canada the opportunity to connect and share ideas that will help shape the future of public health.

We are excited to announce our keynote speakers! Be prepared to be **Inspired** by Lieutenant-General (ret), The Honourable Roméo Dallaire, an advocate for human rights, author, government and UN advisor, and former Canadian Senator. You will be **Empowered** by Dr. Nicole Blackman, a Nursing Manager who brings Indigenous teachings to public health and the community at large. Lastly, you will be **Engaged** by Steve Patterson. Steve is best known as the host of CBC's "The Debaters" and HGTV's "I Wrecked My House", and he will teach us to bring humour everywhere, from the workplace to our homes.

Early bird registration begins on May 1, 2020, but for those who would like to catch a CIPHI membership instead of the worm, stay tuned for a special holiday announcement coming soon. For information and updates about the conference visit our website www.CIPHIDurham2020.ca and follow us on Twitter @ciphinational or Instagram ciphi.ontario and use #CIPHIDurham2020 and #ShareTheVision2020. Looking forward to seeing everyone at the 2020 CIPHI National Annual Educational Conference.

save
the
date

Canadian Institute of Public Health Inspectors
86th National Annual Educational Conference

Oct. 4-7, 2020

Ajax Convention Centre, Ajax, Ont.

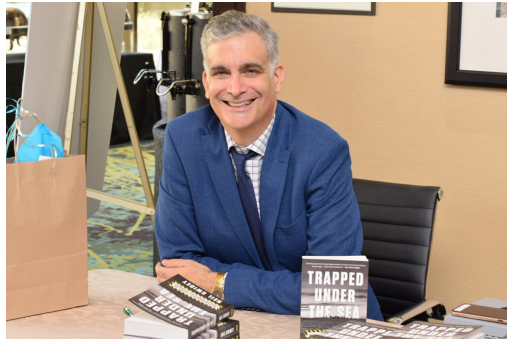


#ShareTheVision2020
#CIPHIDurham2020





80TH ANNUAL EDUCATIONAL CONFERENCE: The 2019-2020 CIPHI Ontario Branch Executive Committee stand with the new CIPHI crest in Hamilton, ON. From left to right: Kwesi Douglas (Strategic Communications & Partnership), Lisa Fortuna (President-Elect), Kate Beath (Secretary-Treasurer), Lori Holmes (Membership Engagement & Support), John Cannan (President), Tamika Latibeaudiere (Advocacy & Policy), Rachael McArthur (Professional Development), and Raymond Ramdayal (Past President).





HEALTH AND CLIMATE CHANGE: OPPORTUNITIES FOR PUBLIC HEALTH INSPECTORS

Submitted by Wendy Pons on behalf of the CIPHI Ontario Healthy Environments Working Group

The World Health Organization and leading health researchers have declared climate change as the biggest global health threat of the 21st century. [i]

You might be wondering: "What does climate change have to do with my work as a Public Health Inspector?" The answer is a lot.

PHIs are in a unique position to take a leadership role on climate action. They are seeing the effects of a changing climate at the front line, they have a mandate to respond to health hazards including climate-related health hazards, they have dialogues with the community, and their education and experiences have prepared them to recognize and respond to the risks.

Climate variability and change is already impacting Canadians. A number of recent events have had severe health impacts on Canadian communities and health systems. For example:

- **2016:** Fort McMurray saw an increase in post-traumatic stress disorder, depression, and insomnia. [ii]
- **2017:** British Columbia wildfires affected 19 health facilities; 800 patients were evacuated and 700 staff members were displaced. [iii]
- **2017:** Nationally, there was a 1300% increase in Lyme disease cases reported from 2009 to 2017. [iv]
- **2018:** A recorded 86 heat-related deaths occurred in Quebec during a heat wave. [v]
- **2019:** Severe flooding in many parts of Ontario resulted in emergency declarations made by 23 municipalities and one First Nation. [vi]
- **2008 to 2018:** Over 195 disaster-level extreme weather events were reported across Canada, including floods, forest fires, and winter storms. [vii]

The evidence is definitive: Changes to the planet's climate will have massive impacts on the health of the population. Climate change means longer, drier, and warmer summers, increasing air pollution risks from forest fires, dust storms, pollen and smog-forming chemical reactions. [viii] The number of extremely hot days is expected to double or triple in parts of Canada over the next 30 years. [ix]

Whether conducting foodborne investigations, tick dragging, beach sampling, developing health protective messages and early notification systems to respond to extreme heat events, delivering health promotion campaigns to reduce exposure to air pollution, or engaging in health emergency preparedness, the work of PHIs is integral to increasing community resiliency and reducing climate-related health impacts.

How is CIPHI getting involved in climate change work?

Ongoing research on climate change and on climate-related health impacts provides clear and compelling evidence of the urgent need for climate action, including public health interventions to reduce health risks and vulnerabilities. CIPHI Ontario has responded by getting involved in a number of initiatives to increase awareness and address the health impacts of climate change.

CIPHI Ontario is part of OPHA's *Application to the PHAC Infectious Disease and Climate Change Fund*. This project aims to increase the resiliency of the health care and public health sector in addressing climate-sensitive infectious diseases (e.g. zoonotic, vector-borne, water-borne) by supporting cross-sector collaboration; and by developing educational and supportive tools to enable

a more efficient, proactive approach to climate change adaptation. Funding for these projects is expected to be announced in early 2020.

CIPHI representatives were involved in planning the OPHA Fall Forum on Climate Change, held on November 13th, 2019. The theme of the Health & Climate Change conference was "Inspiring collective action for a healthier future: A public health challenge and opportunity." Environmental public health topics were well represented including a presentation on the health co-benefits of climate action (e.g. air quality, heat mitigation, food safety and security, toxics reduction and greening initiatives) and several on local climate and health vulnerability and adaptation assessments.

CIPHI has joined the OPHA health-focused climate communication campaign #MakeItBetter to encourage parents and health professionals to make a pledge to protect children from the health impacts of climate change. OPHA is looking for public health spokespersons to engage colleagues in the campaign. If you are interested in becoming a PHI spokesperson or submitting a video of PHIs addressing climate change, contact the CIPHI Ontario representative, Helen Doyle at helenmariadoyle@icloud.com.

CIPHI has also joined the Canadian Association of Physicians for the Environment's (CAPE) Call to Action on Climate Change, which calls on all national political parties in Canada to make a commitment to keep global warming below 1.5°C and to develop comprehensive, evidence-based plans that will ensure Canada does its fair share. [x]

[Health and Climate Change continues on page 11.](#)

What are PHIs doing locally?

Through their work at local public health agencies across the province, many PHIs are already involved in projects and programs to increase awareness and to address the health impacts of climate change. PHIs are part of local teams conducting Climate Change & Health Vulnerability and Adaptation Assessments, developing Built Environment Strategies, and providing input on official plans and land-use

planning proposals using a climate & health lens. PHIs are working with their public health colleagues and sharing information with the public on the health co-benefits of climate action (e.g. air quality, physical activity, healthy eating and health equity) and on health protective measures to reduce exposure to climate-sensitive infectious diseases and natural hazards (e.g. extreme heat, flooding, etc.).

What can you do in your daily practice?

The Ontario Public Health Standards (OPHS) mandate action on climate change. [xi] Climate-related health impacts cover a wide range of public health priorities. This provides the opportunity for PHIs to address climate change regardless of their program area of focus, and to work across public health disciplines to promote the health co-benefits of climate action such as improvements in air quality, physical activity levels, healthy eating, and health equity.

Here are some other ways that PHIs can act on climate change through their routine work in their communities:

- Educate the public about the changing health risks by taking the opportunity to share how your work links to climate change. Provide examples from your daily work, such as when beach sampling, tick dragging and presenting on health hazards (e.g. extreme heat).
- Keep climate change in mind while facing new and unique challenges in keeping food or water safe, the safety of the public's home, environmental hazards, and access to health and community supports.
- Advocate for policies that will reduce climate-related health impacts and consider the health equity implications of climate change and climate action. Will the policy, such as tree planting initiatives, provide shade and access to nature for the most vulnerable populations where it is most needed? Identify those at the greatest risk in your community, recognizing that climate change disproportionately impacts vulnerable and marginalized populations.
- Ask how you can contribute to the climate and health vulnerability assessment in your health unit. The Ontario Public Health Standards (2018) require boards of health to assess health impacts related to climate change!



REFERENCES

- [i] Costello et al., 2009. Lancet and University College London Institute for Global Health Commission Managing the health effects of climate change. <https://www.thelancet.com/pb/assets/raw/Lancet/pdfs/climate-article.pdf>
- [ii] Klinkenberg, M. (2017) Fort McMurray fire evacuees suffering from PTSD symptoms: study. Globe and Mail. Retrieved from: <https://www.theglobeandmail.com/news/alberta/many-fort-mcmurray-fire-evacuees-suffering-from-ptsd-symptoms-study/article33764936/>
- [iii] Toews, Erin 2018. Canadian Healthcare Facilities– Journal of Canadian Healthcare Engineering Society. Volume 38, Issue 1. Winter/Spring 2017/2018, pg 28-3 https://issuu.com/riccardo11/docs/chf_winter_2017-2018
- [iv] Government of Canada, Surveillance of Lyme disease. <https://www.canada.ca/en/public-health/services/diseases/lyme-disease/surveillance-lyme-disease.html>
- [v] Lebel, et. al., 2019. Surveillance des impacts des vagues de chaleur extrême sur la santé au Québec à l'été 2018 <https://www.inspq.qc.ca/bise/surveillance-des-impacts-des-vagues-de-chaleur-extreme-sur-la-sante-au-quebec-l-ete-2018#ref>
- [vi] Ontario's Special Advisor on Flooding Report to Government, Nov 2019. An Independent Review of the 2019 Flood Events in Ontario <https://files.ontario.ca/mnrf-english-ontario-special-advisor-on-flooding-report-2019-11-25.pdf>
- [vii] Public Safety Canada. Canadian Disaster Database [internet – accessed Feb 27 2019] <https://www.publicsafety.gc.ca/cnt/rsrscs/cndn-dsstr-dtbs/index-en.aspx>
- [viii] Canadian Association of Physicians for the Environment. (April 2019). Climate Change Toolkit for Health Professionals: Module 3 – Climate Change Health Impacts across Canada. <https://cape.ca/wp-content/uploads/2019/04/Module-3-ready-to-upload-SOLO-April-5-2019.pdf>
- [ix] Environment and Climate Change Canada. Canada's Changing Climate Report, 2019. <https://changingclimate.ca/CCCR2019/>
- [x] Canadian Association of Physicians for the Environment. Call to Action on Climate Change and Health. December 2019. <https://cape.ca/wp-content/uploads/2019/12/Call-to-Action-ENGLISH-Dec-2019.pdf>
- [xi] Ontario Public Health Standards (2018) http://www.health.gov.on.ca/en/pro/programs/publichealth/oph_standards/

Health and Climate Change article continues on page 12.

What climate change resources and tools are available?

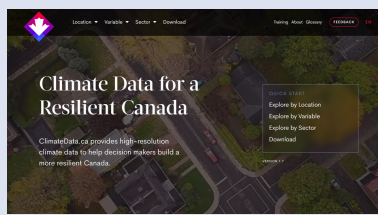
Climate change, as it relates to a PHI's practice is an emerging topic on which new resources and research is being produced regularly. Below are some resources to support climate change and public health work:



The **CAPE Climate Change Toolkit for Health Professionals** is designed for professionals in the healthcare and public health sectors who want to engage more directly in climate change work.

Module 3 focuses specifically on environmental public health work.

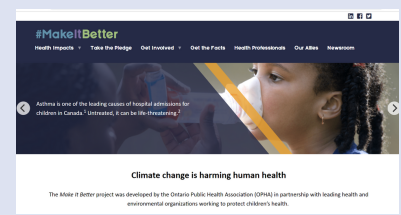
CAPE Climate Change Toolkit for Health Professionals



Climate Data is a website supported by Environment and Climate Change Canada that provides users with climate data and other information to better understand and adapt to our changing climate.

It includes historical, present, and future interactive data. There is also a section specifically for public health and the health sector.

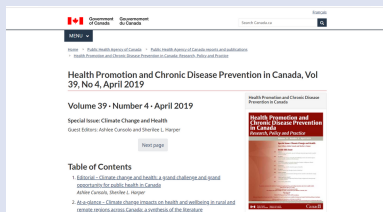
<http://www.climatedata.ca>



Make It Better is a health-focused climate communications campaign from the Ontario Public Health Association.

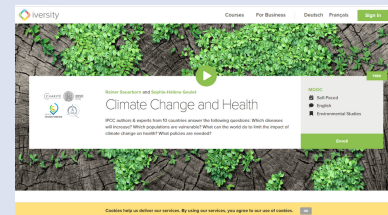
It provides tools for parents and health professionals to increase awareness of the impact of climate change on children's health in Ontario and of the health co-benefits of climate action.

<https://makeitbetterontario.ca/>



The **Government of Canada, Health Canada** and the **Public Health Agency of Canada** provide a number of resources, reports and climate-related health data to assist local public health agencies in addressing climate change.

Health Promotion and Chronic Disease Prevention in Canada, Volume 39(4).



Climate Change and Health is a free online course offered by *iversity* provides evidence of the link between climate change and the health of populations.

iversity Climate Change and Health online course

How We Can Help

If you have a climate change or healthy environments focused topic that you require support on, or you have suggestions for future resources and training, contact your **CIPHI Ontario Healthy Environments Working Group** at wpons@conestoga.on.ca.

Also, the students of Conestoga College would like to hear your thoughts on how emerging professionals should be educated about climate change. Keep an eye on your e-mail for an upcoming survey.

Sincerely,

Your CIPHI Ontario Healthy Environments Working Group

CARVING OUR HISTORY

In 1934, the first version of the CIPHI insignia was designed by the first CIPHI National President, and has transformed over the years into the symbol we recognize today.

The CIPHI National Historian, Tim Roark, shares the history of the CIPHI insignia and carved wooden crest, including the loss of the crest after the 2017 National Conference. Article and photographs provided by Tim Roark.

On January 3rd, 1934, **Mr. Percy Pickering** was elected the first President of the *Canadian Institute of Sanitary Inspectors* (**Photo 1**). A competition was held to design the Institute seal during the inaugural meeting, and was won by Mr. Pickering. The first design was found on early CISI Stationary (**Photo 2**), and has been nicknamed the “Polar Bear” design due the shape of the maple leaf. In the years following, the maple leaf design was modified, likely so it would be clearer on the membership lapel pin (**Photo 3**).

In 1963, after much debate, the Institute was renamed to the *Canadian Institute of Public Health Inspectors*; the seal design was unchanged aside from the Institute name (**Photo 4**). The blue colour was recognized as the official colour for CIPHI. As a result, a new lapel pin was created with the new name and was distributed to all those who joined the “Institute” (**Photo 5**). A cloth jacket pocket crest was also created and presented to all incoming National Presidents for many years (**Photo 6**). A red version of the original 1934 design continues to be used as a sticker circulated annually to every member who renews their membership (**Photo 7**).

The first carved crest was presented to CIPHI in 1978 by **Mr. Gene Hartman**, as a gift to the Institution at the National Conference in Waterloo, ON (**Photo 8**). Mr. Hartman made some modifications to the colours, maple leaf, and the snake, which is often used on insignia to represent “health” or “medicine”.

The crest traveled across Canada to be displayed at nearly every CIPHI National conference, and numerous branch conferences, between 1978 to 2017.

Unfortunately, the crest was lost by the courier in transit from the 2017 Annual Educational Conference in Edmonton, AB, to the CIPHI office in Vancouver, BC. Many telephone calls were exchanged between CIPHI and the courier, as well as a letter from the CIPHI National Historian to the President of the courier company. The courier eventually provided a “goodwill” donation of \$1000.00 for the loss of the crest.

After receiving quotes from professional carvers for an identical hand-carved crest, **Mr. Igor Sekopet** from Fort McMurray, AB, was chosen to recreate the crest using a combination of hand- and computer-guided machine carving techniques. Mr. Sekopet was provided a full-sized photograph of the original crest, and Mr. Hartman provided specifications of the design, including the measurements, materials, and down to the number of dots in the inner circle.

Mr. Sekopet collected the basswood boards over the next summer, which were planed, bonded, and finished to be level, smooth, and span at least 30 by 30 inches. By the end of August, the crest had been carved and painted to the original colours. Mr. Sekopet also built a heavy-duty wooden box with padding for the new crest. It was sent to the National Historian, Mr. Tim Roark, for inspection (**Photo 9**).



PHOTO 1: Mr. Percy Pickering, the first elected President of the Canadian Institute of Sanitary Inspectors, and designer of the first Institute seal.



PHOTO 2: Original seal design in 1934, later updated with new CIPHI name.

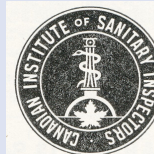


PHOTO 3: Design found on early CISI stationary.



PHOTO 4: In 1963, the seal was redesigned following the renaming to CIPHI.



PHOTO 5: New lapel pin with blue design.



PHOTO 6: Cloth jacket pocket crest presented to National Presidents.



PHOTO 7: Red insignia sticker for members who renew annual membership.

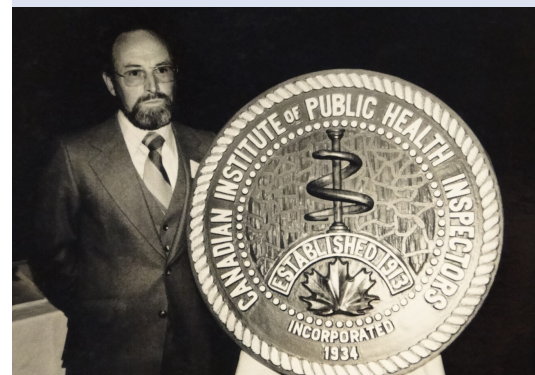


PHOTO 8: Mr. Gene Hartman presented the first carved crest of the CIPHI insignia at the 1978 CIPHI National Conference in Waterloo, ON.

Read Mr. Hartman's account of building the original crest in the Environmental Health Review article linked on page 2.

Carving Our History, continued

Following consultation with Mr. Hartman, **Mr. Klaus Seeger**, and **Mr. Charlie Young**, who acted as advisers, a recommendation was provided to the CIPHI President to accept the crest and send payment to its artist with sincere appreciation for his workmanship. The goodwill contribution of \$1000.00 was forwarded to Mr. Sekopet, and the balance was paid through several generous donations.

Over the years, numerous versions of the crest have been created to celebrate CIPHI, such as gold and silver rings (**Photo 10**) and a pin to celebrate the centennial anniversary as an association in Winnipeg, MB, in 2013 (**Photo 11**). When on display at CIPHI conferences, many photos have been taken with the crest Mr. Hartman carved, including celebrating members (**Photo 12**), Environmental Health Foundation of Canada Trustees (**Photo 13**) and Life Members (**Photo 14**). In 2013, the largest group of 11 Life Members to assemble stood with the crest at the 100th anniversary conference in Winnipeg, MB.

In addition to the many colleagues who have had their photographs taken with the carved crest, Canadian 2010 Olympic gold medalist, **Ashleigh McIvor**, was

photographed with the crest at the 2010 Conference in Vancouver, BC (**Photo 15**).

The design has been used and slightly modified to celebrate branch milestones (**Photo 16**), conferences (**Photo 17**), and the Registration of the British Columbia Branch in 1988 (**Photo 18**).

In addition to the blue membership pins, CIPHI National has created coloured pins for key leaders, including a red pin for Branch Presidents (**Photo 19**), a gold pin for the National President (**Photo 20**), and a blue pin with a flag for Life Members of CIPHI (**Photo 21**). Lastly, new pins with flags have been created for Trustees with the EHFC (**Photo 22**), with similarly designed pins provided to members of the Board of Certification and Council of Professional Experience.

The new crest was recently displayed and well received at the 2019 Ontario Branch Annual Educational Conference in Hamilton, ON.

Hopefully our wonderful crest, and its abundant history, will be shared with CIPHI members for many years to come, and be displayed at the 200th anniversary in 2113.



PHOTO 9: The new CIPHI crest presented in 2019, carved by Mr. Igor Sekopet into basswood, using both hand and computer-guided machine carving techniques.



PHOTO 10 (above, left): Gold ring
PHOTO 11 (above, right): 100th Anniversary pin



PHOTO 12: CIPHI Members at the 2013 National AEC in Winnipeg, MB.



PHOTO 13: EHFC Trustees at the 2015 National AEC in Ottawa, ON.



PHOTO 14: Largest group of eleven CIPHI Life Members gathered in one photograph with the crest at the 2013 National AEC in Winnipeg, MB.



PHOTO 15 (left): Ashleigh McIvor, Canadian Gold Medalist at the 2010 AEC in Vancouver, BC.



16



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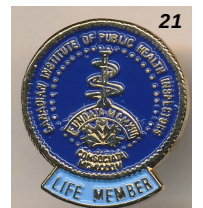
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Photo descriptions from left to right:

PHOTO 16: BC Branch milestone pin.

PHOTO 17: BC Branch conference pin from 1995

PHOTO 18: Registration of the British Columbia Branch

PHOTO 19: Red pin for Branch Presidents

PHOTO 20: Gold pin for National Presidents

PHOTO 21: Blue pin with flag for Life Members of CIPHI.

PHOTO 22: Blue pin with flag for EHFC Trustees.

UPCOMING EVENTS

This section of the Ontario Branch Newsletter focuses on upcoming events to share with the CIPHI Ontario community. If you have an upcoming event to share in this newsletter or on social media, please contact cwg@ciphi.on.ca.

2020 CIPHI ONTARIO CURLING BONSPIEL

FRIDAY, MARCH 20 TO SATURDAY, MARCH 21, 2020

Guelph Curling Club

816 Woolwich Street, Guelph, ON

The 46th Annual CIPHI Ontario Curling Bonspiel is returning to Guelph to be hosted by Wellington-Dufferin-Guelph Public Health! The tournament will host up to 32 teams on 8 sheets of ice.

The planning team has circulated event information to team captains, and is looking forward to an exciting event!



46TH ANNUAL CIPHI ONTARIO SOFTBALL TOURNAMENT

JUNE 2020 (TENTATIVE)

Location to be confirmed

The 2020 CIPHI Ontario Softball Tournament will be hosted by Contestoga College, winners of the 2019 Softball Tournament.

The event is tentatively scheduled for June 2020, pending confirmation of the field booking.

Details and team registration will be circulated in the new year.



2020 CIPHI NATIONAL ANNUAL EDUCATIONAL CONFERENCE

SUNDAY, OCTOBER 4 TO WEDNESDAY, OCTOBER 7, 2020

Ajax Convention Centre

550 Beck Crescent, Ajax, ON

The 2020 CIPHI National Annual Educational Conference will be hosted by Durham Region Health Department in Ajax, ON. The conference theme is "Share the Vision, Transform Tomorrow", focused on inspiring, empowering, and engaging public health professionals to share ideas that will transform public health across the country.

Keynote speakers include the Honourable Roméo Dallaire, Dr. Nicole Blackman, and Steve Patterson. Abstracts will be accepted until Wednesday, April 1, 2020.

For more information and early registration, visit <https://ciphidurham2020.ca/>



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