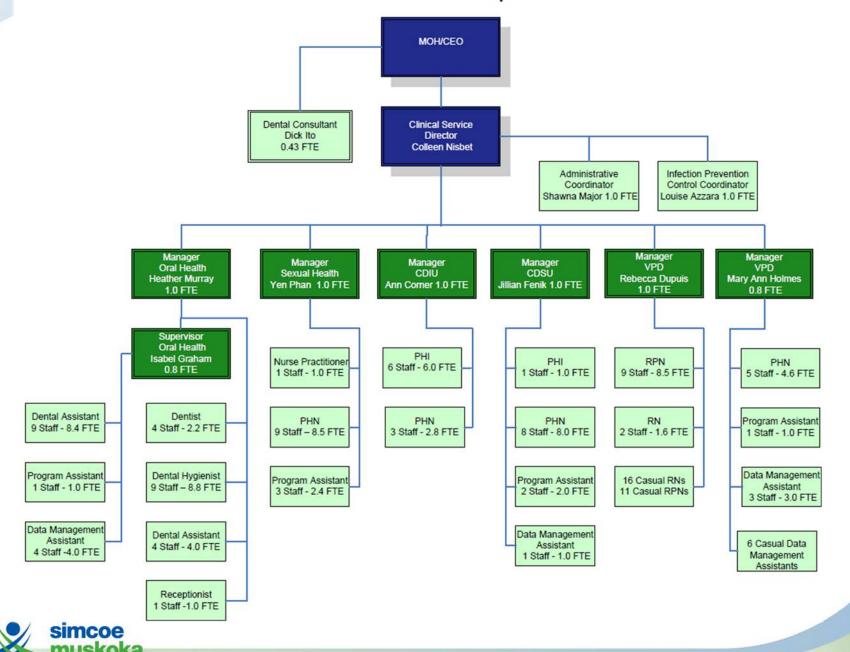


CLINICAL SERVICE DEPARTMENT

An introduction to our services for the Board of Health
Jillian Fenik, Program Manager
October 31, 2016



Clinical Service Department



DISTRICT HEALTH UNIT

INFECTION PREVENTION AND CONTROL (IPAC) COORDINATOR

- Support to community settings where no current Infection Control resources exist.
- Support to community healthcare settings
 - Family Health Teams and other professional clinic settings
- Liaison to Regional Infection Control Networks, Public Health Ontario, MOHLTC, and other stakeholders
- Consultant in development of agency IPAC policies, procedures and resources.
- Conduct IPAC audits in agency run clinics to measure compliance.





ORAL HEALTH





ORAL HEALTH ASSESSMENT AND SURVEILLANCE PROTOCOL

- Registered dental hygienists and dental assistants conduct oral health screening and surveillance of children and youth
- Done in schools, community and clinic locations
- Quick, visual look in the mouth to assess if child has urgent dental needs or would benefit from preventive services



2014-2015 School year

26,081 children screened



2,451 identified and referred in need of urgent care



NEW - HEALTHY SMILES ONTARIO (HSO)
PROTOCOL

Client Identification

Notification Case Mgmt.

Assessment of Program Eligibility

Program Enrolment

Oral Health Navigation

Research, Knowledge Exchange, Evaluation

Improving Access to Dental Services



DENTAL CARE



INTEGRATED HEALTHY SMILES ONTARIO PROGRAM

Program Stream	Program Qualifications	Eligible for
Core	Low income based on taxesSocial assistance enrollment	Preventive, routine, emergency or essential care
Emergency and Essential Services	Urgent clinical needSelf declaration of financial hardship	Preventive, routine, emergency or essential care
Preventive	Preventive clinical needSelf declaration of financial hardship	Preventive services only



PREVENTIVE SERVICE PROVISION

- Registered dental hygienists and dental assistants provide preventive services in clinic and school locations to children who qualify
 - Pit and fissure sealants
 - Topical fluoride application
 - Scaling
- 2336 children were provided with preventive services in the 2014/2015 school year







HEALTHY SMILES ONTARIO DENTAL CLINICS

- Provides full dental services to children and adults on government funded dental benefits
- Two clinics:
 - Fixed location in Barrie
 - Mobile clinic travels to 9 sites in Simcoe Muskoka
- In 2015, 1331 clients seen in the HSO clinics



HEALTHY SMILES CLINIC - 80 BRADFORD STREET





HEALTH PROMOTION AND ADVOCACY



Advocacy

The Health unit plays a role in advocating for increased access to dental care for priority populations. Including seniors and working poor adults and families.

Community Water Fluoridation

- The adjustment of fluoride content of municipal drinking water to a level that helps prevent tooth decay
- Proven to be a safe and effective way to reduce dental cavities for the population
- Health unit advocates for CWF and defends local challenges to CWF

0% Simcoe Residents



30.4% Muskoka Residents 3.5% Simcoe
Muskoka
Residents
have access to
optimally
fluoridated
water



SEXUAL HEALTH





SEXUAL HEALTH PROGRAM

- Sexual Health Clinics at 10 sites throughout Simcoe and Muskoka:
 - Midland, Orillia, Barrie, Collingwood, Gravenhurst, Huntsville, and David Busby Street Center
 - Provide counseling at 3 high schools in Muskoka



- Sexual health phone line to respond to inquiries - 1900 calls in 2015
- Provide online presence in our "Talk Sex with a Nurse" initiative
- Provide requests for service on Sexually Transmitted Infections (STIs) including education campaigns

COMMUNITY OUTREACH

Engagement with populations who are high risk for Sexually Transmitted Infections (STIs) and Blood Borne Infection (BBI):

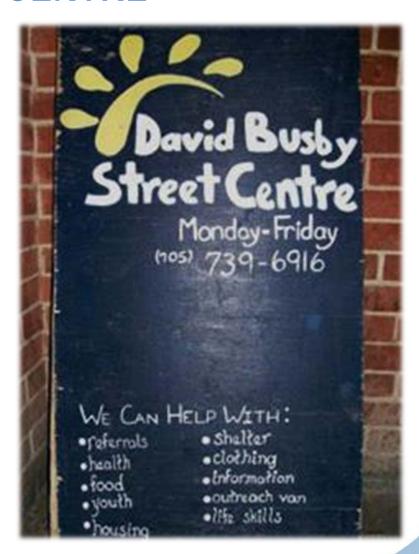


- Nurses provide on-site services as follows:
 - Education to local college and university residents on STI and BBI risks
 - Huntsville adult education center offering resources and information
 - POD kit training at Canadian Mental Health Association (CMHA) locations throughout Simcoe County
 - Clinics at the David Busby Street Center



DAVID BUSBY STREET CENTRE

- Non-profit organization in Barrie that advocates for and works with homeless individuals or those at risk of becoming homeless.
- PHNs attend once a month to provide general counseling and testing.
- Full STI screens
- Testing can include HIV Point of Care testing for an immediate result as well as anonymous HIV testing.





PROMOTE BEST TREATMENT PRACTICES

- Promote and reinforce recommended STI treatment with Healthcare Providers so clients receive appropriate treatment the first time
- PHAC -Canadian Guidelines on Sexually Transmitted Infections
- Guidelines for Testing and Treatment of Gonorrhea in Ontario, 2013
- In 2011, 71% of reportable diseases were attributed to STBBIs, with chlamydia accounting for almost 80% of these infections.

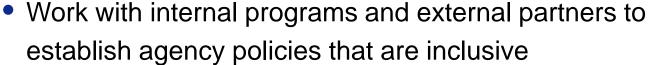






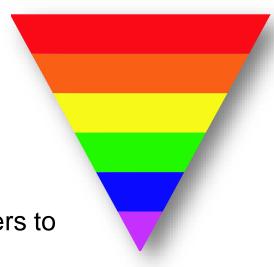
POSITIVE SPACES

LGBT Safe Spaces - Agency and Community

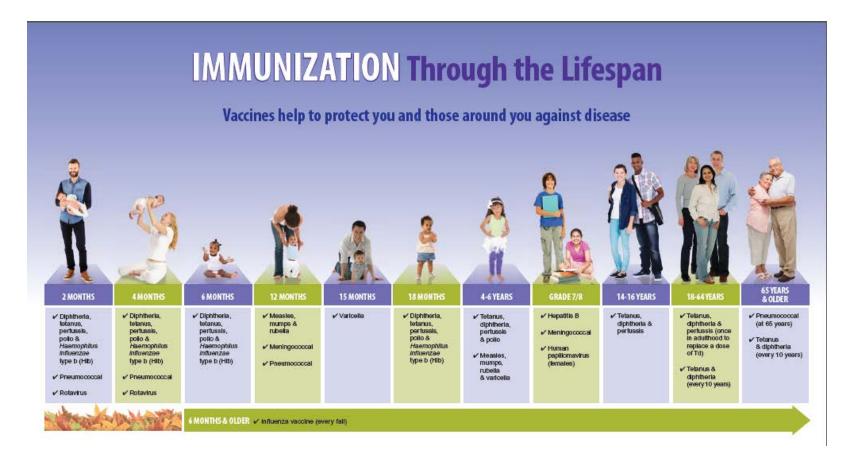


- Cross Program Collaboration Child Health, Healthy School Team, Tobacco, Communications
- Work with community partners The Gilbert Centre, LGBT Network, Canadian Mental Health Association, School Boards, Community Health Centres etc.





VACCINE PREVENTABLE DISEASE PROGRAM





IMMUNIZATION



- School Immunization Program (Grades 7, 8 and High School)
- Immunization Record Review and Surveillance (Schools & Child Care Centres)
- Public Immunization Clinics
- Support Two Phone Lines
 - Public
 - Health Care Providers

VACCINE STORAGE & HANDLING

- Conduct Annual Fridge Inspections (~400 fridges)
- Follow up on all reports of Cold Chain Failures
- Vaccine Inventory Management for \$10M worth of vaccine to 500+ HCPs
 - 335 Doctors/NPs
 - 120 Pharmacies
 - 8 Hospitals
 - 48 LTCH/R&Rs
 - 32 Other HCPs





OTHER PROGRAM PRIORITIES

- Health Promotion related to Immunization → Social Media
- Following up on all reports of Adverse Events Following Immunization
- Responding to ever changing program needs & priorities:
 - HPV to boys & school program to grade 7
 - New legislation (ISPA)
 - CMOH Report 2014











PANORAMA

- Provincial Immunization Database
- Immunization Module Go Live June 2014
- Inventory Module Go Live June 2015
- Contains
 - 6.3M clients
 - 90M Immunization records





COMMUNICABLE DISEASE PROGRAM





Communicable Disease Surveillance Unit

- Healthcare
- Hospital Liaisons
- Long Term Care Homes
- Retirement Homes
- Institutional Outbreak Management
- Influenza Challenge
- Community Disease Investigation
- STI Case Management

Communicable Disease Investigation Unit

- Community Infection Control Complaints
- TB Program
- Personal Service Settings
- Day Nursery
- Community Disease Investigation
- Skin Cancer Prevention Tanning Bed Complaints



COMMUNICABLE DISEASE SURVEILLANCE UNIT (CDSU)

Operation Health Protection (2004)

- Improve partnerships between public health and other parts of the healthcare system
- 100% funding for 180 full-time communicable disease positions across Ontario



SMDHU - CDSU

 7 hospital liaisons, 7 Acute Care, 29 LTCH, 44 RH, 1 Private Hospital 1 Provincial Correctional Facility

Onsite regular presence at acute care hospitals "Hospital Liaisons"

Active member of Hospital and LTC Infection Prevention and Control Committees

- Facilitates improved reporting of diseases, surveillance, case and outbreak management
- Additional supports: policy development and review, emergency preparedness



COMMUNITY COLLABORATION

- Internal Child Care Committee
 - Resource distribution
 - Education &resource evaluation

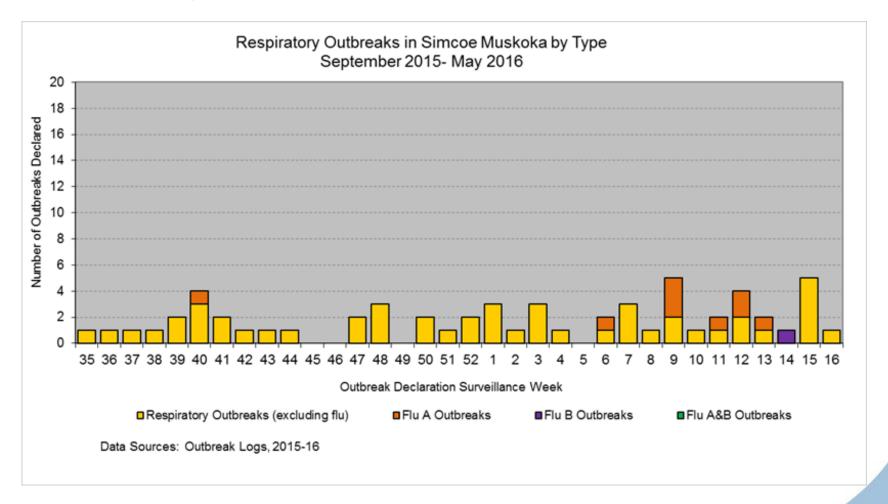


- Annual recognition event for Long-Term Care and Acute Care facilities
- This year two LTC reached 100% and one AC reached 74.9%
- Specialist High Skills Major
 - Annual IPAC education to 10 high schools (250 students) from 4 boards in 2015



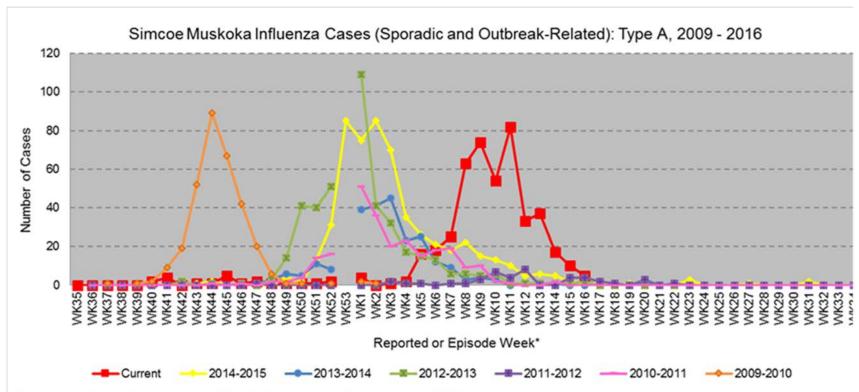


CD SURVEILLANCE AND OUTBREAK MANAGEMENT





INFLUENZA SEASON 2015-2016



Data Source: Cases 2010-present = CD Intake Databases. All other cases = iPHIS database

*Case counts for the 2010-2011 flu season going forward are based on reported date and cases for previous years are based on episode date (a hierarchy of onset, collection, lab test, and reported date). Reported date is on average 7-10 days after onset date thus the number of cases for a given week in the current year may be more comparable to 1 week previous in previous years.



CD INVESTIGATIONS UNIT

- Video Directly Observed Therapy for TB clients
- All Day Nurseries, Tanning Bed and Personal Service Setting premises have been entered into Hedge Hog
- New Legislation Skin Cancer Prevention Act May 2014
 - Education and complaint inspections prevention focus to those under 18 years

The Ontario Skin Cancer Prevention Act (Tanning Beds) prohibits persons under 18 years of age from using UV tanning equipment in this facility.

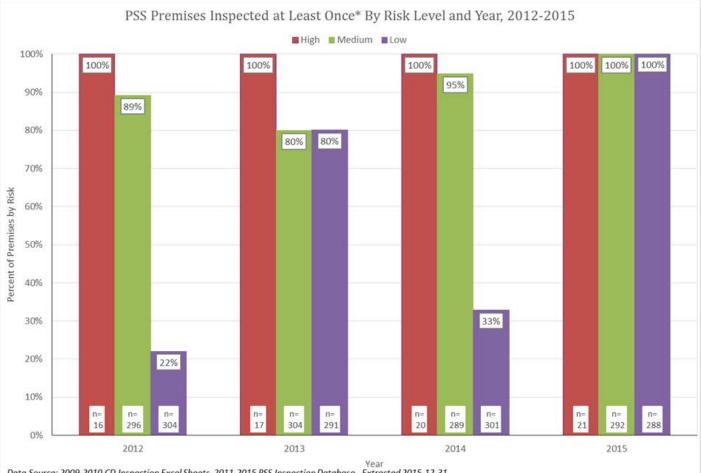
Proof of age will be required for individuals who appear to be less than 25 years old before using UV tanning equipment.





ACCOUNTABILITY AGREEMENTS - PSS





Data Source: 2009-2010 CD Inspection Excel Sheets, 2011-2015 PSS Inspection Database. Extracted 2015-12-31

^{*} Full inspections only (excludes re-inspections, opening inspections and inspections that were solely complaint-based); n-size indicates the number of premises within each risk level



INFECTION PREVENTION AND CONTROL (IPAC) LAPSE TRANSPARENCY REPORTING

- Infection Prevention and
- Control Breaches
- Publicly Disclosed
 - Announced Sept. 2014
 - Amending Ontario Public
 - Health Standards

Complaints totals - 2015

Туре	Total
Community Facility	5
Day Nursery	10
Long-Term Care	2
Personal Service Setting	39
Rest & Retirement Home	4
Regulated Professional	2
Grand Total	62



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