

**NORTH YORK GENERAL**  
*Making a World of Difference*

**CATCH-UP IMMUNIZATION PROGRAM FOR ACTIVE HCW :**  
WHAT HAPPENS TO THOSE WHO SLIPPED BETWEEN THE CRACKS?

**Davidelle (Eunsol) Kim RN BScN ONN**  
**Alanna Nicole De Fry, RN, BScN, MN(c)**  
**Maja McGuire, BSc, MLT, CIC**

---

---

---


---

---

---

---

---



**NORTH YORK GENERAL**  
*Making a World of Difference*

**WHAT DO THEY MEAN TO YOU?**

**CDC reports 41 new measles cases as U.S. outbreak continues to grow**  
Some states are pressing forward with legislation aimed at limiting vaccine exemptions.

**Measles cases up 300% worldwide in the first quarter of 2019: WHO**

**More than 700 cases of mumps in the US this year, CDC says**

**Add Whooping Cough To The Growing List Of Vaccine-Preventable Epidemics**

NYGH.ON.CA

---

---

---


---

---

---

---

---



**NORTH YORK GENERAL**  
*Making a World of Difference*

**QUESTIONS..**

1. Have you seen a confirmed case of **measles** in the last 5 years?
2. How well do we know our **staff's immunization status** to the vaccine-preventable diseases?
3. How **quickly** and **accurately** can we acquire that information?

NYGH.ON.CA

---

---

---


---

---

---

---

---

 **NORTH YORK GENERAL**  
Making a World of Difference

## OBJECTIVES

1. Our Setting: Introduction
2. Issue
3. Methods
4. Results
5. Lessons Learned

NYGH.ON.CA

---

---

---


---

---

---


---

---

 **NORTH YORK GENERAL**  
Making a World of Difference

## SETTING: NORTH YORK GENERAL HOSPITAL

- Community Care Hospital (Toronto, Ontario)
- Annual inpatient volume = **29,697**
- Acute care beds = **410**
- Total # employees = **3348**



NYGH.ON.CA

---

---

---


---

---

---

---

---

 **NORTH YORK GENERAL**  
Making a World of Difference

## SETTING: ONTARIO HOSPITAL ASSOCIATION (OHA)

1. Measles
2. Mumps
3. Rubella
4. Varicella
5. Hepatitis B

} Evidence of Immunity

6. Tuberculin Skin Test → Annual testing for those with negative baseline TST
7. Respirator Fit Test → Required every 2 years (NYGH, 2017)

- Tetanus-diphtheria-acellular pertussis (Tdap) → A single adult dose of Tdap recommended for Pertussis protection

NYGH.ON.CA

---

---

---

---

---

---

---

---

**NORTH YORK GENERAL**  
Making a World of Difference

## HYPOTHESIS

**We predicted 80% compliance for the inpatient staff.**

**Prevalence Survey**

- Spring 2018
- Target: **HCW** in the inpatient program

NYGH.ON.CA

---

---

---

---

---

---

---

---

**NORTH YORK GENERAL**  
Making a World of Difference

## METHODS: Auditing

**STEP 1**  
**AUDITING**  
1,192

- Measles
- Mumps
- Rubella
- Varicella
- Hepatitis B
- TB skin test
- N95 Mask Fit

**STEP 2**  
Email

- Outstanding immunization requirement
- Deadline (2 months)

**STEP 3**  
FACE-TO-FACE IMMUNIZATION & EDUCATION

**STEP 4**  
FOLLOW-UP IN COLLABORATION WITH MANAGEMENT

NYGH.ON.CA

---

---

---

---

---

---

---

---

**NORTH YORK GENERAL**  
Making a World of Difference

## ISSUE: PER DEPARTMENT

**Compliance Rate (%)**

Department	Compliance Rate (%)
EMERGENCY	79%
MEDICINE	78%
MATERNAL/NEWBORN/PAEDS	74%
ONCOLOGY/REHAB	72%
MENTAL HEALTH	70%
OR	69%

June 2018

NYGH.ON.CA

---

---

---

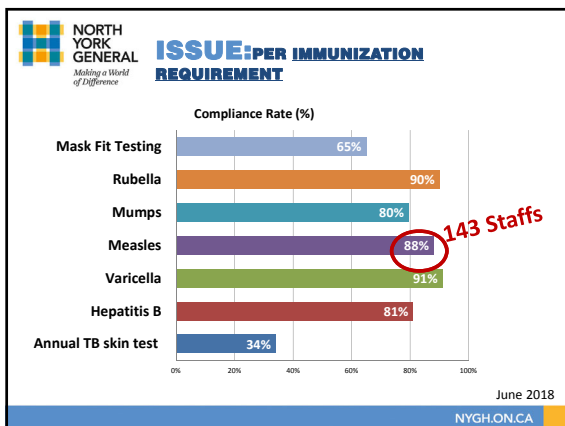
---

---

---

---

---




---

---

---

---

---

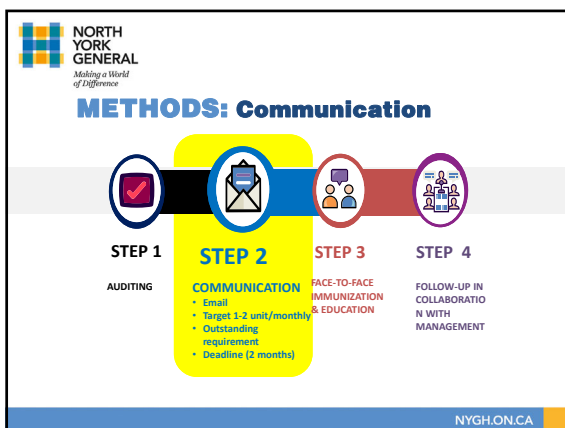
---

---

---

---

---




---

---

---

---

---

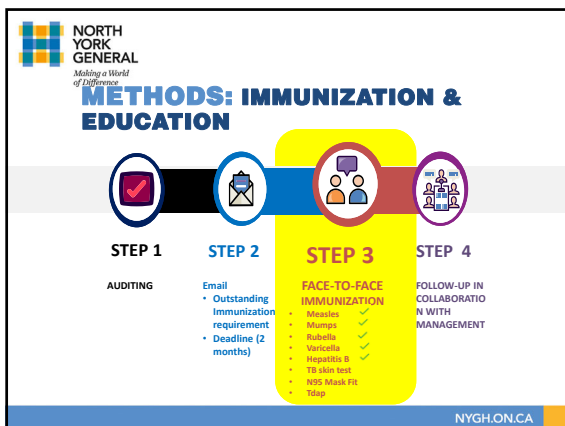
---

---

---

---

---




---

---

---

---

---

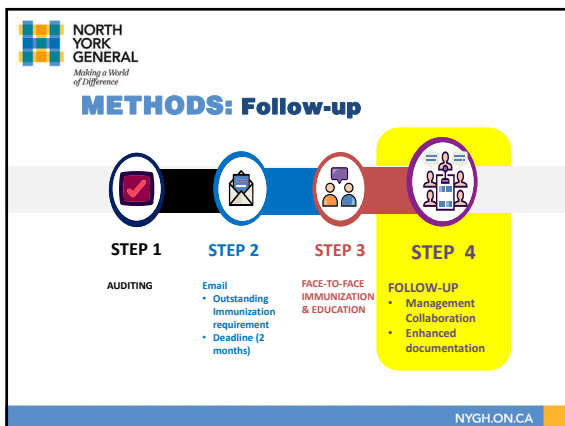
---

---

---

---

---




---

---

---

---

---

---

---

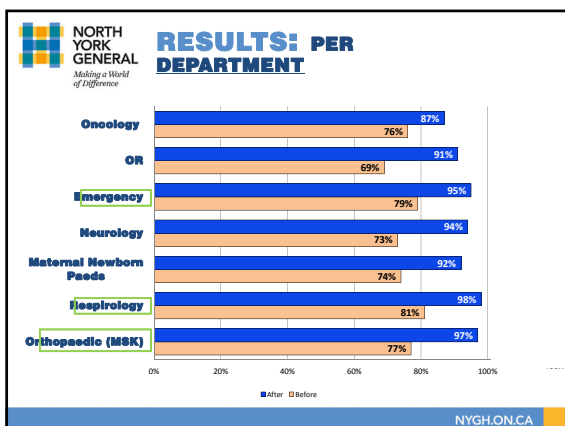
---

---

---

---

---




---

---

---

---

---

---

---

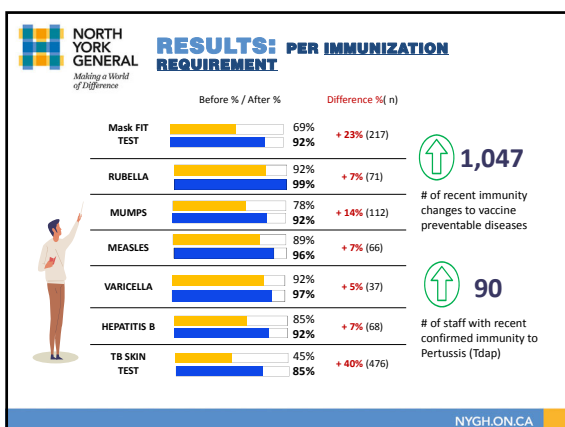
---

---

---

---

---




---

---

---

---

---

---

---


---

---

---

---

---



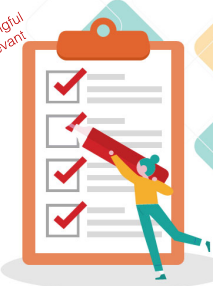
**NORTH YORK GENERAL**  
*Making a World of Difference*

### Lesson Learned

1. Establishing consistency in documentation within OHS
2. Enhance enforcement and education for mandatory immunization according to the Ontario Hospital Association regulations.
3. Increase accessibility and face-to-face interactions between OHS and HCW

meaningful & relevant

Focus on building partnership @



NYGH.ON.CA

---

---

---

---

---

---

---

---



**NORTH YORK GENERAL**  
*Making a World of Difference*

## Thank you

Eunsol.kim@nygh.on.ca

NYGH.ON.CA

---

---

---

---

---

---

---

---