

# Infection Prevention and Control & Environmental Services

A Partnership...  
Or  
more like a  
Marriage

Presented by:

Lindsay Samoila & Justin Quinn



# Goals of our time together



Share a success story of how Infection Prevention And Control and Environmental Services have come together to become an united front.

Acknowledge that IPAC and ES are really a critical connection to prevent the transmission of Hospital Acquired Infections'

How far we two departments come and where we plan on going as a united front  
IPAC team needs to develop trust with all frontline not just nursing staff.



# Blind Date on October 1, 2013



## Windsor's hospitals realigned

- Understanding the practices and way things were done on new HDGH site.
- Previous WRH front line staff were now HDGH staff under HDGH **management**
- Also developing, learning and understanding our **NEW IPAC & NEW Environmental Services** at a new campus.



# Buying a House/ Fixer upper



- Equipment
- Best Practices – bring things up to code
  - Implemented PIDAC guidelines and recommendations.
    - Reviewed cleaning assignments and retrained ES Staff
    - Adopted “Just Clean Your Hands” Program
    - Changed over precautions gowns to level 2
    - Purchased cleaning equipment for ES
    - Changed over gloves to nitrile



# Engagement



- Developed working groups ES and IPAC team meetings
- Developed Infection Control Committee
- ES and IPAC worked through PIDAC simultaneously to ensure compliance and best practice.
- Support from our friends and family
  - Executive Leadership Team, Operation Management and Professional Practice



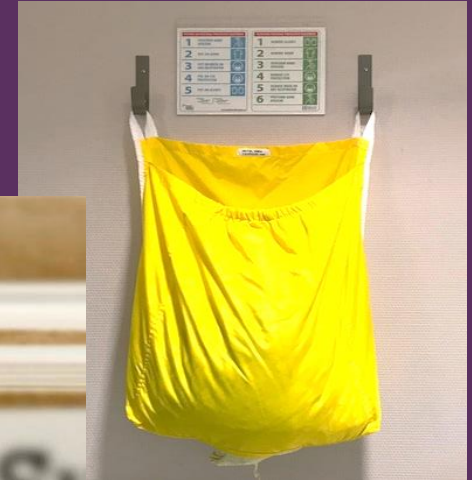


# Wedding

- IPAC Committee
- Product Evaluation Committee
- Outbreak management meeting
- IPAC & ES meetings
- IPAC standing agenda item at ES staff meetings
- Enhanced relationship with IPAC West Regional Office Public Health Ontario



# After the wedding... our babies



**JUST CLEAN YOUR HANDS  
LAVEZ-VOUS LES MAINS**



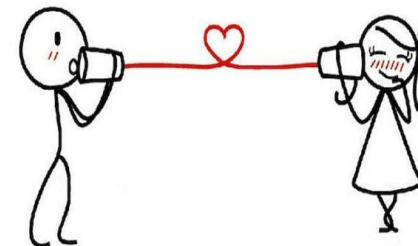


# A strong marriage has great Trust

- Both working towards same goals; patient care and achieving best practice.
  - We can't have one without the other
  - Communication
  - Marriage



# Love Language



## FROM: INFECTION PREVENTION AND CONTROL

**Reference:** Provincial Infectious Diseases Advisory Committee (PIDAC) (May 2012, p. 113), *Best Practices for Environmental Cleaning for Prevention and Control of Infections In All Health Care Settings*, 2<sup>nd</sup> edition.

### HDGH: ROOM LOCATION FOR BLEACH CLEANING

Date: March 13<sup>th</sup>, 2018

Time Sent: 10:10h

Patient Initials	Location		Data Precautions Cleared or Discharged (D/C)*	Cleaning Method Required	Required Cleaning Completed by ES		
	Unit	Room #			Date	Time	Supervisor Initials
R.B.	3M	3206-A					
R.M.	RH4	4516-A	"Cleared" 3/13/2018 at 10:00	Bleach x2, + Noco Spray.	3/13/2018	1700	JM
G.G.	CC3	2221-A					

If you have any questions contact Infection Control Practitioners:

Lindsay Samoila - Ext 73578

Raymond Elwood - Ext 73577

Or Manager:

Sarah Picco - Ext: 72242

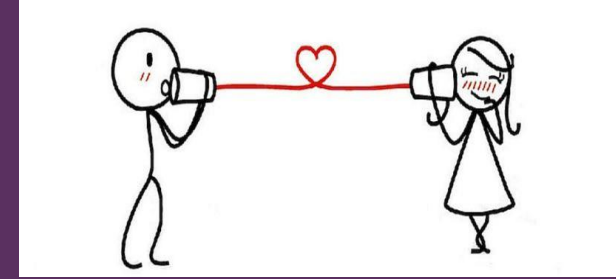
"Cleared"- IPAC has lifted the *C. diff* precautions, but continues to be admitted here at HDGH.

"Discharged (D/C)"- the patient was discharged from HDGH.

**H**ôtel-Dieu Grace  
Healthcare  
CHANGING LIVES TOGETHER



# ARCO Communication



Report: CB\_JF\_INFECTION\_CONTROL\_TAYFIM

PAGE 3

Hotel-Dieu Grace Healthcare  
Infection Control Report  
On 11/07/2017 at 04:00 AM

Patient Name	MRN #	DOB	STN/RM/BED IPAC
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UNIT: CCS

[REDACTED]	[REDACTED]	08/21/1936	CC5-3107-A MRSA
	08/28/2017		
[REDACTED]	[REDACTED]	08/05/1939	CC5-3111-A MRSA+VRE
	07/21/2017		
[REDACTED]	[REDACTED]	11/26/1914	CC5-3116-A VRE
	10/23/2017		
[REDACTED]	[REDACTED]	07/06/1943	CC5-3121-A VRE
	06/27/2017		

Infection Control / Housekeeping Worksheet - HDGH

page 1

Assignment: CC3/2SA

March 17, 2018

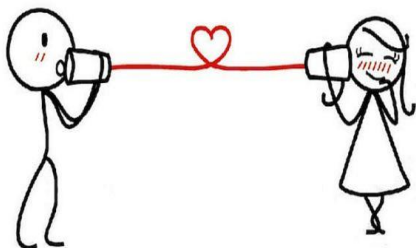
Staff: Halina

\* indicates unoccupied at report run time

Room	Staff Alert	1st Clean Time	Initial	2nd Clean Time	Initial	Discharged	Room
2201A			HB				2201A
2201B			HB				2201B
2202A*			HB				2202A
2203A	MRSA	9:49	HB				2203A
2204A	MRSA+VRE	10:30	HB				2204A
2205A	MRSA+VRE	11:00	HB				2205A
2206A			HB				2206A
2207A	UNKNOWN		HB				2207A
2208A			HB				2208A
2209A			HB				2209A
2210A			HB				2210A
2211A	VRE	11:45	HB				2211A
2211B*			HB				2211B
2214A	VRE	3:07	HB				2214A
2215A			HB				2215A
2216A	MRSA+VRE	4:55	HB	4:55	HB	✓	2216A
2218A	MRSA+VRE	12:05	HB				2218A
2219A	VRE	1:05	HB				2219A
2220A			HB				2220A
2221A	CDIFF+VRE	2:30	HB	✓	2:30	HB	2221A

Report: CB\_KWA\_INFCOM\_HSKPNG\_WKSH\_HDGH Printed On: 03/17/2018 at 06:01 AM  
Created By: Transform Shared Services Organization - November 2017





Name:		Unit/Room:	
DOB:	Age:	Date of Onset:	
DOA:	DOC:	Sample Date:	
DVC:	LOE: DAYS	Status Prior:	Date: Title:
Admission Diagnosis:			
Preexisting Condition:			
<input type="checkbox"/> Age >80	<input type="checkbox"/> Age >86	<input type="checkbox"/> Contact of CDI:	<input type="checkbox"/> Peripheral Vascular disease
<input type="checkbox"/> Dementia, Delirium, Confusion		<input type="checkbox"/> >30 Days At HDGH	<input type="checkbox"/> Next closest Cdft:
<input type="checkbox"/> Cancer		<input type="checkbox"/> Family performing care	<input type="checkbox"/> Same organism prior to admission?
<input type="checkbox"/> Chemo, Radiation, Immunotherapy		<input type="checkbox"/> Full ADL care needed	Wound(s) location:
<input type="checkbox"/> Bariatric	<input type="checkbox"/> Incontinent	Number of HAI's on this unit in the last 30 days:	
<input type="checkbox"/> Language barrier		<input type="checkbox"/> Mobility:	
<input type="checkbox"/> Pneumonia Hx		<input type="checkbox"/> Assistive device	
<input type="checkbox"/> UTI Hx		<input type="checkbox"/> >4 hours per day outside of room	<input type="checkbox"/> Pt met CDI case definition when specimen collected
<input type="checkbox"/> Laxatives given within 72hrs of onset		<input type="checkbox"/> Proton Pump Inhibitor	<input type="checkbox"/> Dr.'s Order on the chart?
<input type="checkbox"/> Surgery in the last 30 days		<input type="checkbox"/> Bowel disease	
<input type="checkbox"/> Dialysis Patient		<input type="checkbox"/>	
Antibiotics given in the last 30 days			
<input type="checkbox"/> IDSA recommendations made during antibiotic therapy?			
Date ordered	Name	Prescriber	Indication:
Procedures outside of HDGH			
Date	Type	Date returned	Location:
1.			
2.			
3.			
4.			
5.			
6.			
Root Cause Analysis Staff Input			
Analysis / Questions		Staff input / Findings	
Action Items or Change in Practice			
Safety Huddle:			
Presenters:	Date Findings sent to IPAC:	Date Actions shared with Staff:	
Nursing Staff			

### Environmental Services:

>3 HAI in the past 30 days, IPAC requests Increase Environmental Auditing on Unit \_\_\_\_\_

Date of last terminal clean prior to admission: Jan. 28<sup>th</sup> 18

### ES AUDIT DATA

TOTAL ASSETS COMPLETED: 2

AVERAGE SCORE: 90%

TOTAL LAMMIS AUDITS: 1

TOTAL PAGES PERM: 1

### HH DATA

#### Hand Hygiene By Type Indicator Table and ...

Indicator Type	Performed	Observations	Compliance
Feb 16 to 20 2018			
SEP PAT/DOOR	1	1	100.0%
SEP ADP	0	0	-1%
MTF BFL	0	0	-1%
MTF PAT/DOOR	0	0	100.0%
Total	1	1	100.0%
Feb 21 to 27 2018			
SEP PAT/DOOR	0	0	100.0%
SEP ADP	0	0	-1%
MTF BFL	0	0	-1%
MTF PAT/DOOR	0	0	100.0%
Total	0	0	100.0%
Feb 24 to 30 2018			
SEP PAT/DOOR	2	0	66.7%
SEP ADP	0	0	-1%
MTF BFL	1	1	100.0%
MTF PAT/DOOR	0	0	0.0%
Total	3	1	23.3%

Hand: Clean Three Complete Steps  
 Room: Hotel-Dieu-Grace Healthcare on CCU/ICU and WICU Categories  
 Overall: 02/20/2018 to 02/27/2018  
 Indicators: SEP-PAT/DOOR, SEP-ADP, MTF-BFL, MTF-PAT/DOOR  
 SEP: All

#### Hotel-Dieu-Grace Healthcare | CCU-2SA

Indicator Type	Feb 04 to 10 2018	Feb 15 to 21 2018	Feb 28 to 04 2018
SEP-PAT/DOOR	~1000	~1000	~1000
SEP-ADP	~1000	~1000	~1000
MTF-BFL	~1000	~1000	~1000
MTF-PAT/DOOR	~1000	~1000	~1000

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# Future Goals



- CIC for all IPAC
- HAI Additional Cleaning Form
- Training more Auditors in the Just Clean Your Hands program
- Focus more on prevention



# More Future Goals



- Electrostatic technology
- ES Focus group
- Environmental auditing results
- Involvement with PHO
- Monthly ES & IPAC meetings





IPAC SWO for allowing us to share our “love” story!

Please feel to contact us;

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Justin Quinn; [Justin.Quinn@hdgh.org](mailto:Justin.Quinn@hdgh.org)

**Thank you!**