



# Hand Hygiene – from a national perspective

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# COURSE THEME : **SAFE PATIENT CARE**

WHY ARE WE HERE??

WHAT ARE WE HOPING TO ACHIEVE BY  
ATTENDING ??



How good is the hand hygiene we deliver in our service?

What is working?

What is not working?



## What do we know?



Hand hygiene compliance rates now stand at 90.8%, this is above the HSE target of 90%.

# 90%

# 5.2%

However 1 in 20 acute hospital inpatients acquire an infection post treatment/care

2012 Point Prevalence Survey



Do we accept that these results reflect true hand hygiene and safe patient care we provide?



## Recent feedback from family member - eye witness account

- Mother recently admitted with cellulitis for IV therapy – 6 bedded ward
- Sons and daughters came to visit every day/evening
- Staff very kind, friendly and helpful
- Hand Hygiene not performed for **any** of her care that was observed including IV therapy- line touched several times by nurse to provide care
- HCA was wearing same pair of gloves and assisting patients from bed to bed
- Described experience as “frightening” in case mother got an infection

I was afraid to speak up in case this would “cause a scene” and my mother would be upset as she was grateful for a bed and being cared for

**IS THIS SAFE PATIENT CARE??**  
**HOW COMMON IS THIS TYPE OF SCENARIO??**  
**IS HAND HYGIENE TRAINING ENOUGH??**  
**ARE HAND HYGIENE AUDITS RELIABLE**



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HOW COMMON IS THIS TYPE OF  
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**HAVE WE SKELETONS IN THE CLOSET?**







DON'T BE AFRAID TO ASK

Who  
should  
be  
**asking**  
who?



**RESIST**

## What do we know?



**34%** 1 in 3 hospital patients were given antibiotics

Reducing antibiotic use and improving hand hygiene practice and resources will reduce the spread of HAIs



## What have we learned?

We need to strengthen responsibility in the health service for how and when we provide antibiotics, and how we stop infection from spreading through proper hand hygiene.







There is evidence to show that repeated reminders such as posters displayed prominently, targeted hand hygiene education and training as part of continuous professional development are likely to help.



# Resist - a new Hand Hygiene communication programme for health care workers



## Target Audiences

-  Key infection prevention and control leads in all services. We want them to join the RESISTance.
-  Healthcare management, policy makers, media and key opinion leaders (KOLs)
-  Health service workers across the system, all categories and grades of clinical and nursing staff, cleaning staff and non clinical ward staff .
-  The public who use or visit hospital and health services



## RESISTance

The language of this brand logo is built around separate groups of people forming a movement to resist an oppressive enemy - Superbugs. So fight, resist, join, help, are words we use as they are simple, direct and energising. They make it clear to our staff the action we want them to take.

Join the Superbug Resistance – a new hand hygiene awareness programme for healthcare workers.



Staff understand hand hygiene. They do not like to be 'blamed', nor lectured to.

In staff areas, the campaign is recruiting them to 'the resistance', as they are people of talent and have the opportunity to effect change.

'One more time' encourages or nudges them to continue good practice, rather than chastise bad practice.





# Clean your hands one more time



JOIN THE SUPERBUG RESISTANCE.

RESIST

RESIST

In staff only positions (such as nurses stations, kitchens etc.) the messaging changes.

The main point here is that it isn't possible to wash too many times.

'One more time' compliments them on the job they are already doing – a small but important point.

Unlike transient public visitors, staff are permanent deliverers of this campaign. They are full-time members of the Superbug Resistance!





Ireland has one of the **highest antibiotic** prescribing rates in Europe.



**RESIST**

You can stop superbugs winning – join the superbug resistance  
Information of simple, effective steps you can take today

HSE.IE

Like Comment Share



**1 in 3 patients** in major hospitals are taking **antibiotics.**



Our bodies **do not break down** all the **antibiotics** we take. Active antibiotic agents in **urine and faeces** find their way into the natural environment.



In Ireland, antibiotics prescribed to those **aged over 65 is increasing** while figures for children and younger adults are **decreasing.**



In Ireland in 2017 **more than 1 person** a day picked up **the superbug CPE.**

## KNOW THESE FACTS ABOUT ANTIBIOTIC RESISTANCE SO YOU CAN STOP SUPERBUGS WINNING

In perfect conditions a **single bacteria/bug** can **multiply** into **a million** in about 8 hours.



More than **150 years** ago in Vienna Doctor Ignaz Semmelweis proved that **clean hands** **save lives.**

Antibiotics do not work on **viruses.** That means they **do not work on** **colds and flus.**



**80%** of antibiotics are **prescribed** in the community.

**1 in 20 hospital inpatients** will pick up an **infection** despite all of the protection and infection control programmes.



**Cleans hands** every day keeps the **doctor away.**

Ireland has one of the **highest antibiotic** prescribing rates in Europe.

Some bugs can survive a dose of radiation **1000 times** the dose that would **kill a person.**



Over **100 tons** of antibiotics are used every year in Ireland for people and animals. This figure is growing every year.



**RESIST**

JOIN THE SUPERBUG RESISTANCE



**CPE**

### How to manage CPE at home

Some facts for patients, families and healthcare staff caring for patients with CPE

**RESIST**

JOIN THE SUPERBUG RESISTANCE

**CPE**

### Information for patients carrying CPE

Some facts for patients, families and healthcare staff caring for patients with CPE

**RESIST**

JOIN THE SUPERBUG RESISTANCE

**Clean hands save lives**

Frequent hand cleaning prevents the spread of the Superbugs which threaten us all.

You can stop Superbugs winning.  
**JOIN THE SUPERBUG RESISTANCE.**

**RESIST**

**Join the Superbug resistance**

By cleaning your hands one more time, you can stop Superbugs winning.

**RESIST**

**If you see something, say something**

We maintain high standards of hygiene. If you see anything that doesn't meet them, please tell a member of staff. It could make all the difference to our patients.

You can stop Superbugs winning.  
**JOIN THE SUPERBUG RESISTANCE.**

**RESIST**

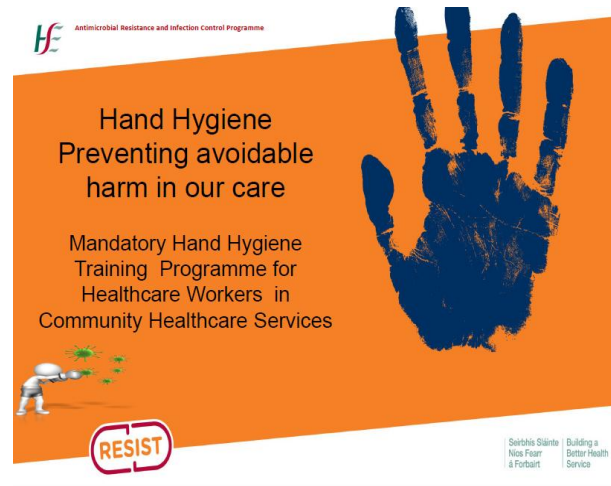


## National hand Hygiene Train the Trainer Programme

- Identified as a key priority by national AMRIC team to drive local improvement and ensure effective mandatory education takes place
- 2017 – on going National Train the Trainer programme in the community
  - Reaching out to all healthcare workers in diverse settings with key hand hygiene messages
  - Standardised education materials provided with governance protocol to support staff
  - 600 plus local staff trained as hand hygiene trainers
  - Almost 10,000 staff received hand hygiene training

## What we have been doing:

- Developed and implemented a standardised hand hygiene education programme with a suite of resources for healthcare services
- Engaging with healthcare services to identify healthcare workers of various disciplines and services to become local front line hand hygiene trainers **with management support**
- Monitor progress from trainers on e-reporting tool and providing feedback to services
- Continuous support through monthly webinars to trainers

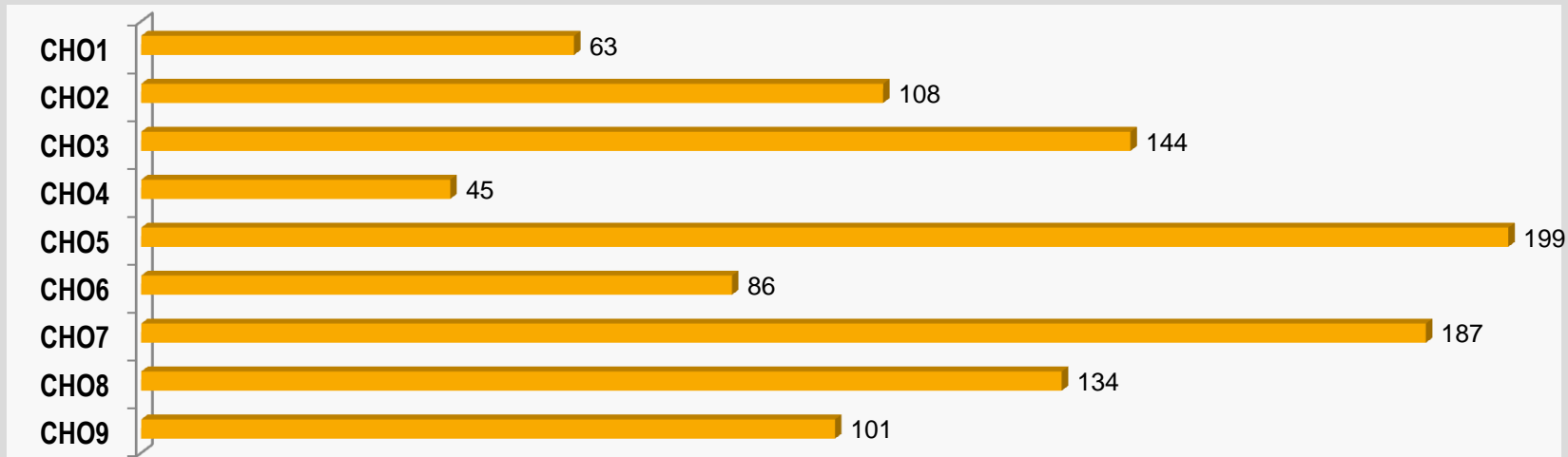


## **Senior management support in each CHO is crucial**

This includes leadership at the head of service/department level in driving hand hygiene as a priority. This includes completed contractual agreements by line manager/head of service and trainer to ensure support to deliver training

# Train the Trainer approach

- 2017 to current date: over **700 trainers** trained across community healthcare
- Over **9500** staff trained by trainers: data uploaded by trainers



Number of education sessions provided by HCWs locally in July 2019

## So what about the acute hospitals?

- National team approached to consider developing a National Hand Hygiene Train the Trainer Programme
- Programme developed and piloted in 4 hospitals in 2019
  - UHL
  - Coombe
  - Portiuncula
  - Cavan Monaghan



# National Hand Hygiene Train the Trainer Programme for Healthcare Workers in Acute Hospitals

**2019: national roll out commencing with the support of the acute hospitals office , endorsed by HIQA and Dept. of Health**





# Who can become a trainer?

**The trainer will be considered to be more effective if they have:**



- Experience in providing formal or informal education or influence in making healthcare improvement
- Been nominated with agreed support from Service/ Facility Manager as outlined in Governance Protocol

# Getting started as a Hand Hygiene Trainer

## Starting Essentials:



Interested in educating peers in hand hygiene



Complete HSELand E-learning module on Hand Hygiene



Complete HSELand E-Learning module on Standard Precautions



Undertake 'Train the Trainer' education programme with follow up delivery of trainer programme to support your learning



Become a champion for Hand Hygiene in your workplace



# Train the Trainer overview overview

- You will understand the importance of a national programme for hand hygiene
- Develop confidence and skills to teach hand hygiene and influence behaviour using QI approaches
- Bring education and resources to healthcare workers in the workplace.



## Next Steps:

- Heighten awareness at all service levels and standardise monitoring of training
- Acute roll out in collaboration with RESIST Programme
- Implementation plan being developed for national rollout across hospital Groups- aim for 3 hospital groups to be completed in 2019
- NMBI approved as national programme 7 CEUs for each nurse trainer
- Monthly webinars to support trainers from national perspective- we want to hear what is working and help with what is not working
- Update of all materials on HSE website [www.hse.ie/infectioncontrol](http://www.hse.ie/infectioncontrol)
- Quarterly RESIST newsletters to publish work that is happening and acknowledge the great efforts of our staff





## The Resist Programme kicks off in Cavan and Portluncula hospitals



Trainers and staff from Portluncula who have joined the Superbug Resistance



Trainers from Cavan Hospital with their certs who helped launch Resist and the Superbug Resistance



# World Hand Hygiene Day 5<sup>th</sup> May

Thanks for your support in spreading the message



Hand Hygiene Training event in Ballyconnell, Cavan. In total 62 staff were trained in CHO1 in Cavan, Sligo and Donegal as part of world Hand Hygiene initiatives.



Minister for Health Simon Harris TD and Chief Nursing Officer Dr. Siobhan O'Halloran joining the Superbug Resistance as part of Hand Hygiene week





# Come join the team!



Further information available on [www.hse.ie/infectioncontrol](http://www.hse.ie/infectioncontrol)

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[Visit undertheweather.ie](#)

Information for healthcare workers

- CPE Contact Communications Programme
- General resources
- CPE resources
- Acute hospital CPE toolkit
- Community services CPE toolkit
- GP CPE toolkit
- Patient CPE toolkit

Feedback

