10 Years of Clean Care is Safer Care
Prof Didier Pittet, World Health Organization
Sponsored by the WHO First Global Patient Safety Challenge – Clean Care is Safer Care

WHO Clean Care is Safer Care Programme

10 YEARS OF CLEAN CARE IS SAFER CARE
WHY YOU SHOULD BE A PART
OF THE SOCIAL PANDEMIC THAT IS
SAVE LIVES: CLEAN YOUR HANDS

Professor Didier Pittet
Infection Control Programme &
WHO Collaborating Centre on Patient Safety
University of Geneva Hospitals and
Faculty of Medicine, Geneva, Switzerland

Hosted by:
Dr. Benedetta Allegranzi, WHO SDS

Sponsored by
WHO Patient Safety Challenge
Clean Care is Safer Care

Hand Hygiene –
a global life saving action

Launched October 2005
Clean Care is Safer Care, 2005-2015

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Background to Clean Care is Safer Care
In previous years, WHO Global Patient Safety Challenges were born from calls from around the world on specific patient safety issues, and were also reflected in global campaigns, which have brought together expertise and evidence to raise awareness, and to catalyze political and professional commitment on these important topics. They have also generated knowledge, recommendations and actions to improve the safety of patients receiving care globally.

The focus and objectives of Clean Care is Safer Care
The first of these Challenges, Clean Care is Safer Care, which was launched in 2005, targeted the important aspect of reducing health care-associated infections (HAIs). HCAI is the most frequent harmful event in health-care delivery and occurs

The reason for SafeHANDS
- Hundreds of millions of patients are affected by health care-associated infections (HAIs) worldwide each year, leading to significant mortality, financial losses for health systems, and patients’ and families’ suffering
- Hand hygiene at the right times saves lives
- Hand hygiene action provides assurance that a health system overall is a safer place to receive care
- Health-care problems, like HAIs which are often invisible but nevertheless still occur, are still political and social challenges that we must address now through hand hygiene
In 10 years, \textit{Clean Care is Safer Care} has evolved to become the \textit{Infection Control Programme} hosted by the new WHO HQ Service Delivery and Safety department.

Continuing to aim to reduce healthcare-associated infection worldwide.

\textbf{WHO Service Delivery & Safety dept – Clean Care is Safer Care}

\textbf{Focus in 2014-2015 (1)}

- Support for and consolidation of \textit{hand hygiene improvement} through SAVE LIVES: Clean Your Hands campaign, \textit{CleanHandsNet}, and POPS – 5 May 2015
- \textit{Infection prevention and control (IPC)} for the Ebola outbreak
  - \textit{Response}
  - \textit{Recovery}
  - \textit{Resilience}
- \textit{Country support} for capacity building and strengthening the core components of IPC programmes
- \textit{Burden of HAI} worldwide – \textit{SSI burden update}

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WHO Service Delivery & Safety dep – Clean Care is Safer Care

Focus in 2014-2015 (2)

- Prevention of surgical site infection
  - New Guidelines under development
  - Surgical Unit-based Safety Programme (SUSP) project in African hospitals
    - Manual on sterilization and safe processing of medical devices (launch in June 2015)
- Injection safety new global initiative
  - New Policy launched in February 2015
  - New Global Injection Safety campaign (to be launched)
- AMR prevention and control in health care
  - AMR IPC expertise provided in consultations
  - AMR hand hygiene resources produced for 5 May 2014
5 May 2015 – this year is different

- **Awareness raising** - a social marketing strategy
  #safeHANDS and country engagement

- **Mobilisation** - a year of activities

- **Building on the evidence base** - consolidating the WHO improvement toolkit

- The role of hand hygiene in the **Ebola** outbreak

- Commitment to **SAVE LIVES: Clean YOUR Hands** continues around the world!

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Are you ready for 5 May 2015?

I provide clean care

#safeHANDS
Lionel, HUG, Geneva

Join us from 5 May 2015

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« We provide clean care - #safeHANDS »

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from 5 May 2015

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Use YOUR own language ....

#safeHANDS

Health-care facilities and individuals around the world

THE GLOBAL REACH!

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Families pledging for #safeHANDS for their parents

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Launch
1st Global Patient Safety Challenge
WHO headquarter, Geneva, Switzerland
13 October 2005

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136 countries committed to address health care-associated infection
World population coverage: > 93%

On 5 May 2015, His Excellency the Sierra Leone Minister of Health and Sanitation pledges to fight against healthcare-associated infections in memory of the fallen heroes of Sierra Leone Health Sector due to Ebola Viral Disease
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137 countries committed to address health care-associated infection
World population coverage: > 93%


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WHO Hand Hygiene Self-Assessment Framework!!!

A validated and systematic tool to obtain a situational analysis of hand hygiene infrastructure, promotional activities, performance monitoring and feedback, and institutional commitment

http://www.who.int/gpsc/5may/hhsa_framework/en/

WHO Global Hand Hygiene Self-Assessment Framework Survey - 2011

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WHO HHSASF Global Survey 2011

- Participation of 2119 health-care settings from 69 countries
- Find more at http://www.who.int/gpsc/5may/hhsa_framework/en/
- Scientific publication:

WHO launches a new HHSASF Global Survey starting on 1 June 2015

HOW TO PARTICIPATE?
- All health-care facilities registered for SAVE LIVES: Clean Your Hands will be invited by WHO to participate and submit their Framework results online
- Download the Framework at http://www.who.int/gpsc/5may/hhsa_framework/en/

and fill out the online form to give WHO your details
- Facilities' identity and results will be kept strictly confidential
- Results will be issued on 13 October 2015, the 10th anniversary of the Clean Care is Safer Care programme

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WHO Hand Hygiene Self-Assessment Framework Global Survey May – Sept 2015

Use the Framework to identify where your facility stands in terms of hand hygiene resources, practices and promotion!

AND

By submitting your results online, help WHO follow up the progress on hand hygiene worldwide and identify areas for further improvement!

To participate in the global survey your health-care facility must be registered for SAVE LIVES: Clean Your Hands

GET READY TO PARTICIPATE!!!

http://www.who.int/gpsc/5may_EN_PSP_GPSC1_5May_2015/en/

Facilities awarded with the Hand Hygiene Excellence Award in South-East Asia and Western Pacific, in Europe, and in Latin America

www.handhygieneexcellenceaward.com

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Apply now –
http://www.handhygieneexcellenceaward.com

Country campaign fatigue?
A Hand Sanitizing Relay! (see the video: tinyurl.com/HHRelay)

- Try to break a world record – it is simple!
- Do pre and post intervention (relay) compliance monitoring
- Receive a certificate
- Be part of a global report

http://www.who.int/gpsc/5may/EN_PSP_GPSC1_5May_2015/en/

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Get ready & Participate from 5 May to Sept 5 2015

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Have staff practice in advance!

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JOIN US!
From 5 May to 5 Sept 2015

All info: who.int/5may/en/
Send your photos and videos to:
CleanHandsSaveLives.org

- Awareness raising - a social marketing strategy
  #safeHANDS and country engagement
- Mobilisation - a year of activities
  **Building on the evidence** base - consolidating the WHO improvement toolkit
- The role of hand hygiene in the **Ebola** outbreak
- Commitment to **SAVE LIVES: Clean YOUR Hands** continues around the world!

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Consolidating your use of the WHO improvement toolkit

Tools and resources

Starter Kit:
- HH Self-Assessment Framework doc, 287kb
- HH – why, how and when brochure pdf, 407kb
- Guide to HH improvement pdf, 478kb
- Guide to local ADHR production doc, 737kb
- HH - why, how and when brochure pdf, 478kb

Tools exist for you to adopt and adapt them to support local improvement. They are proven to achieve change in patient safety if viewed as part of a multi-modal strategy.

System Change
Reminders in the workplace
Training and education
Institutional safety climate
Evaluation and feedback

SAVE LIVES
Clean Your Hands

2014

My 5 Moments for Hand Hygiene
Focus on caring for a patient with a Urinary Catheter

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On the ground

Redemption Hospital,
Monrovia, May 2014
(Courtesy Dr. Olivier Hagon)

On the ground 4 months later

Redemption Hospital,
Monrovia, September 2014
(Courtesy Dr. Olivier Hagon)

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Key lessons learned for infection prevention and control (IPC) from the Ebola outbreak

Absence of IPC basic measures and infrastructures both in the community and in healthcare settings led to the unprecedented situation of this outbreak

---

**Ebola Recovery Assessment**

**Water, sanitation, and hygiene**

- Lack of access to water, sanitation, and poor hygiene practices were problems pre-Ebola, exacerbated the outbreak, and will remain problems post-Ebola

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Guinea</th>
<th>Liberia</th>
<th>Sierra Leone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water supply coverage</td>
<td>92% (urban areas; very poor reliability)</td>
<td>65% (rural areas; 50% fully functioning year-round)</td>
<td>60%</td>
</tr>
<tr>
<td>Access to improved sanitation</td>
<td>18.9%</td>
<td>16.8%</td>
<td>13%</td>
</tr>
</tbody>
</table>

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The PPE obsession!

New WHO Guidelines on Hand Hygiene in Health Care in the Context of Filovirus Disease Outbreak Response

Guideline development process
- Development of key research questions
- Systematic literature reviews
- Evidence-to-recommendations approach using the GRADE framework
- Expert consultation
- WHO Guideline Review Committee

Issued in December 2014

1. Are chlorine solutions effective for hand hygiene in health care?
2. Are chlorine solutions effective for disinfection of gloves?
3. Does the use of chlorine solutions for hand hygiene cause health workers’ skin irritation or lesions, respiratory side effects or any other adverse reactions?
4. Does glove disinfection with chlorine solutions cause damage to glove permeability or increased perforations?

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Recommendation 1

- We recommend performing hand hygiene, by using either an alcohol-based handrub or soap and running water applying the correct technique recommended by WHO.
- Alcohol-based handrubs should be made available at every point of care (at the entrance and within the isolation rooms/areas) and are the standard of care.
- If alcohol-based handrubs are unavailable, hand hygiene should be performed with soap and running water whenever necessary. When hands are visibly soiled, hand hygiene should be performed with soap and running water.
- **Strong recommendation**, high-quality evidence for the effectiveness of alcohol-based handrub or soap and water.

Ebola Lessons Learned: main messages

1. IPC/WASH in healthcare settings is a cornerstone of the Ebola response.
2. Patient safety and healthcare workers safety are equally important during EVD care.
3. Need for adequate preparedness, i.e. meeting minimum requirements for IPC/WASH both in the community and in healthcare.
4. MOH leadership, partners coordination, and consistent reference to and implementation of correct IPC standards are paramount.
5. Need for including social mobilization and taking culture into account in IPC messages.
6. Need for building upon the current situation of increased attention on IPC to improve basic structures and standards.
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WHO web page feature

Acknowledging work in the field:

• An image of Guinea, more than a year after the Ebola outbreak started – thanks to Dr Joyce Hightower
• Hand hygiene and infection prevention and control in Mali 2014-2015 – stopping the Ebola Virus Disease Outbreak – thanks to Dr JP Ngandu-Mbang

Guide to the local production of the license-free WHO alcohol-based handrub formulation

From sugar can byproducts, at low costs – Mali, Africa, 2007

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Local production of alcohol-based WHO formulation, Monrovia, Liberia, November 2014  (Courtesy Dr Olivier Hagon)

Support: CleanHandsSaveLives.org and Swiss National Aid

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WHO leadership commitment – hand hygiene and Ebola in 2015

Dr A. Nordstrom, WR,
Sierra Leone

Dr E. Kelley, Director,
WHO HQ SDS

Drs B. Aylward, A. Gagasyika,
J.M. Bangou WHO Ebola
West Africa

Save the Date:
3rd ICPIC, 16-19 June 2015,
Geneva, Switzerland

Ebola: Hands-On
Pre-ICPIC workshop
16 June 2015: 10AM to 5PM

See: www.ICPIC.com
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- Commitment to SAVE LIVES: Clean YOUR Hands continues, around the world!

POPS is…

- A unique model that allows for a sense of ‘community’ with sharing of intelligence, expertise and most importantly ownership of the challenge that is avoidable patient and health worker harm – together working for the same outcome
- It provides an enhanced global presence and image for all involved, translating into a greater global reach
- An approach based on the principles of corporate social responsibility, the work is focused on benefit to member states, particularly those in low and middle-income countries

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Examples of POPS Commitment

Hand Hygiene: Your Entrance Door to Safer, More Effective Interdisciplinary Care Across the Continuum

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Country campaigns committed to WHO call to action

Examples of country work 2015 (1)

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Examples of country work 2015 (2)

Examples of country work 2015 (3)

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Commitment in Sierra Leone:
Country pledge, campaign activities, hospital registrations

Dr Alaa Gad, IPC Team
Miranda Deeves, IPC Team

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Too many people to mention
WHO website acknowledgments – those featuring 5 May 2015

Clean Hands Saves Lives
Clean Hands Save India
Health in Your Hands - The Global Public-Private Partnership for Handwashing
Health Quality and Safety Commission New Zealand
Hospital Nacional de Niños (Costa Rica)
Infection Prevention and Control Canada (IPAC)
Infection Prevention Society (UK and Ireland)
Institute for Healthcare Improvement (IHI)
International Federation for Infection Control (IFIC)
International Society of Chemotherapy for Infection and Cancer
Le réseau CClin - Arlin, France
Mission Mains Propres, France
MRSA Survivors Network
National Hand Hygiene Campaign Australia
National Hand Hygiene Campaign Argentina
National Hand Hygiene Campaign Hong Kong Special Administrative Region
National Hand Hygiene Campaign Portugal
STOP! Clean Your Hands campaign (Canada)
Stop sepsis save lives

Thank you!

Clean Care is Safer Care 2005-2015
Ten years, number 10 - more to come in 2015!

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JOIN US!

Info&Tools – 5 May – SAVE LIVES: Clean Your Hands
http://www.who.int/gpsc/5may/en/

POST YOUR PHOTOS/SELFIES at:
http://cleanhandssavelives.org

THIERRY CROUZET

CLEAN HANDS
SAVE LIVES

FOREWORD
Dr. Margaret Chan
WHO Director-General
Sir Liam Donaldson
WHO Patient Safety Envoy

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Follow, like and spread
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@GLOBAL_POPS
@WHO
who.int/5may/en/
CleanHandsSaveLives.org
#safeHANDS

The next WHO teleclass ....
May 13, 2015

UNDERSTANDING CONSUMER PERCEPTIONS OF HAI AND HAND HYGIENE THROUGH A GLOBAL SURVEY

Claire Kilpatrick, World Health Organization
Dr. Maryanne McGuckin, McGuckin Meathods International

Objectives ....
- Report the results of a 2014 Consumer Global Survey on knowledge, perceptions, and information sources for hand hygiene compliance in healthcare settings.
- Outline those variables that influence consumers’ willingness and behaviors in asking health workers to perform hand hygiene.
- Describe considerations for connecting with consumers as positive influencers in the promotion of hand hygiene based on the results presented.

www.webbertraining.com/schedulep1.php

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