WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”

Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Objectives

1. Review the burden of sepsis worldwide
2. Understand the World Health Assembly resolution tackling sepsis as a global public health problem
3. Understand how infection and its evolution to sepsis can be prevented
4. Learn about the 2018 hand hygiene campaign theme and resources
5. Learn about new resources to help implementing infection prevention and control programs
6. Review examples of campaign celebrations from around the world
What is sepsis?

Sepsis arises when an infection alters the body’s normal response causing injury to tissue and organs.

**Scientific definition:** sepsis is a life-threatening organ dysfunction caused by a dysregulated host response to infection.


Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass

www.webbertraining.com
Sepsis as a global health problem (2)

Sepsis has high mortality rate

- Hospital mortality of sepsis: 17%
- Hospital mortality of severe sepsis: 26%

Sepsis as a global health problem (3)

Paediatric / Neonatal sepsis

- 3 million newborns and 1.2 million children suffer from sepsis globally every year
- 3 out of every 10 deaths due to neonatal sepsis are thought to be caused by resistant pathogens (i.e., 214 000 neonatal deaths annually)
- Hospital mortality in paediatrics: 25%
Sepsis as a global health problem (4)

Maternal sepsis

- 1 in 10 deaths associated with pregnancy and childbirth is due to maternal sepsis
- > 95% of deaths due to maternal sepsis occur in LMICs
- 1 million newborn deaths are associated with maternal infection, each year
- Caesarean section is the single most important risk factor for maternal infection

Every year sepsis

causes

1 in 10 maternal deaths

- Reproductive, Maternal, Newborn, and Child Health: Disease Control Priorities, Third Edition (Volume 3).

Sepsis can be health care-associated

Global burden of health care associated infections (HAIs)

- Intensive care:
  - In high-income countries, up to 30% of patients are affected by at least one HAI in ICU; in LMICs the frequency is at least 2–3 times higher
  - HAI is a risk factor for mortality in ICU septic patients (Brazil)

- Neonatal care:
  - Neonatal sepsis: 6-5-38/1000 live hospital-born babies
  - Among hospital-born babies, infections are responsible for 4% to 56% of all causes of death in the neonatal period (3/4 in South-East Asia and sub-Saharan Africa)

- Surgical care:
  - Surgical sepsis accounts for approximately 30% of all septic patients in the USA
  - In Africa, up to 20% of women delivering through caesarian section get a wound infection

WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

70th World Health Assembly (WHA)
Sepsis report and resolution

SEVENTH WORLD HEALTH ASSEMBLY
WHAC 7
Agenda Item 12.1
29 May 2007

Improving the prevention, diagnosis and clinical management of sepsis

Sponsored by the WHO Infection Prevention and Control Global Unit
A Webber Training Teleclass
www.webbertraining.com
Overview of Sepsis

WHO Sepsis Fact Sheet and Web pages

- Background — definition
- Who is at risk? — elderly people, pregnant women, neonates etc.
- Signs and symptoms — esp. for early recognition
- Prevention (detailed later)
- Diagnosis and management — importance of early recognition, diagnosis, treatment, interlink with antimicrobial resistance (AMR)
- Sepsis and the Sustainable Development Goals — how improving sepsis can contribute to SDGs achievement
- WHO’s work on sepsis

How to move the implementation of the WHA resolution forward

Recognizing Sepsis as a Global Health Priority —
A WHO Resolution


KEY PRIORITIES FOR IPC & EPIDEMIOLOGY:
- Global report by 2019
- Report of healthcare-associated sepsis
- Guidance Principles for sepsis prevention
- Sepsis prevention pathway infographic & video
- 5 May 2018

WHO Sepsis Technical Expert Meeting report:

A Webber Training Teleclass

www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”  
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization  
Sponsored by the WHO Infection Prevention and Control Global Unit
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

2 major ways to prevent sepsis

Sepsis can be prevented by

preventing infection

preventing the evolution of infection to sepsis

Prevention at the community level

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Impact of preventing infection in communities

- In community settings, improved hand hygiene can cut the risk of diarrhoea by at least 40%
- Water, sanitation and hygiene (WASH) improvements could result in a 10% reduction of the total burden of disease worldwide
- 50% of all diarrhoeal diseases and 30% of all respiratory infections in children in LMICs could be prevented with increased rates of breastfeeding
- Vaccinations prevent 2-3 Mio deaths every year

Prevention at the health facility level

WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Impact of preventing infection in health care

- Improved hand hygiene practice in health care can reduce health care associated infection (HAI) by as much as 50%
- Effective IPC programmes lead to more than a 30% reduction in HAI rate.

A Webber Training Teleclass
www.webbertraining.com
Preventing the evolution of infection to sepsis

- Improved compliance with sepsis performance bundles is associated with 25% risk reduction in sepsis mortality rate
- Hospital and ICU length of stay decreased 4% for every 10% increase in compliance with the resuscitation bundle
- Administration of antibiotics within 1 hour significantly reduces the risk of death in ICU septic patients (OR 0.63, 95% CI 0.44–0.89, p=0.0090)

WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”

Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization

Sponsored by the WHO Infection Prevention and Control Global Unit

Implementation manual and assessment framework for the health facility level

New! Launched today!

http://www.who.int/infection-prevention/tools/core-components/en/

Multimodal improvement strategy for IPC implementation

A Webber Training Teleclass

www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”  
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization  
Sponsored by the WHO Infection Prevention and Control Global Unit

http://www.who.int/infection-prevention/tools/core-components/en/  

A Webber Training Teleclass  
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

1. The burden of sepsis worldwide
2. The WHA resolution tackling sepsis
3. How infection and its evolution to sepsis can be prevented
4. The 2018 hand hygiene campaign theme and resources
5. New resources to help implementing IPC programmes
6. Examples of campaign celebrations from around the world
7. Perspectives and beyond

#Sepsis  #HandHygiene
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

SAVE LIVES: Clean Your Hands 5 May 2018 campaign

Advocacy material - supporting 5 May 2018

• Banners (for websites) - sticker template
• Posters
  (x6 - generic and one for each target audience)
• A branded social media photo board & dedicated web page to feature advocates’ photos
• A WHO video message

A Webber Training Teleclass
www.webbertraining.com
SAVE LIVES: Clean Your Hands 5 May 2018 campaign

Advocacy material - supporting 5 May 2018

- Banners (for websites) - sticker template

SAVE LIVES: Clean Your Hands 5 May 2018 campaign

Advocacy material - supporting 5 May 2018

- Banners (for websites) - sticker template
- Posters
  (x6 - generic and one for each target audience)
- A branded social media photo board & dedicated web page to feature advocates’ photos
- A WHO video message
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

5 May 2018 - Calls to Action

SAVE LIVES: Clean Your Hands 5 May 2018 It’s in your hands – prevent sepsis in health care

Our calls to action are:

- Health workers: “Take 5 Moments to clean your hands to prevent sepsis in health care.”
- IPC leaders: “Be a champion in promoting hand hygiene to prevent sepsis in health care.”
- Health facility leaders: “Prevent sepsis in health care, make hand hygiene a quality indicator in your hospital.”
- Ministries of health: “Implement the 2017 WHA sepsis resolution. Make hand hygiene a national marker of health care quality.”
- Patient advocacy groups: “Ask for 5 Moments of clean hands to prevent sepsis in health care.”

Advocacy Posters

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

SAVE LIVES: Clean Your Hands 5 May 2018 campaign
« 5 May 2018 » in your institution
Send all you selfies/photos/videos to www.CleanHandsSaveLives.org
‘ It’s in your hands, prevent sepsis in health care’

#HandHygiene #Sepsis

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

HUG-WHO collaborating Centre on Patient Safety
Prevent sepsis in healthcare video

https://tinyurl.com/5May2018
HUG-WHO collaborating Centre on Patient Safety
Prevent sepsis in healthcare video

https://tinyurl.com/5May2018

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

HUG-WHO collaborating Centre on Patient Safety
Prevent sepsis in healthcare video

https://tinyurl.com/5May2018

HUG-WHO collaborating Centre on Patient Safety
Calls for action

https://tinyurl.com/5May2018

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

JOIN US!

Info&Tools - 5 May - SAVE LIVES: Clean Your Hands
http://www.who.int/infection-prevention/campaigns/clean-hands/5may2018/en/

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

www.CleanHandsSaveLives.org

https://tinyurl.com/5May2018


Commit: take a photo or a selfie

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”  
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization  
Sponsored by the WHO Infection Prevention and Control Global Unit

Send your 5 May 2018 campaign photos to 
www.CleanHandsSaveLives.org

An independent website facilitated by Professor Didier Pittet


A Webber Training Teleclass  
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit


A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

www.CleanHandsSaveLives.org/CleanHands/

POPS is supporting 5 May with:

- Landing pages
- Educational materials
- Social media presence
- Press releases
- Blog
- Translations
- Competitions
- WHO recommandations dissemination

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

More translations thanks to the help from friends and colleagues in IPC around the world

Thank you all

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit
SAVE LIVES: Clean Your Hands 5 May 2018 campaign

Help in translation in IPC – Worldwide coverage
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

**SAVE LIVES: Clean Your Hands 5 May 2018 campaign**

Advocacy material - supporting 5 May 2018

- Banners (for websites) - sticker template
- Posters
  (x6 - generic and one for each target audience)
- A branded social media photo board &
  dedicated web page to feature advocates’
  photos
- A WHO video message

---

**WHO 5 May 2018 Video message**

https://tinyurl.com/WHO5May2018

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

WHO 5 May 2018 Video message

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

Dr Benedetta Allegranzi
Infection Prevention and Control Global Unit, Department of Service Delivery and Safety, WHO

Professor Konrad Reinhart
Global Sepsis Alliance

https://tinyurl.com/WHO5May2018

WHO 5 May 2018 Video message

https://tinyurl.com/WHO5May2018

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

WHO 5 May 2018 Video message

https://tinyurl.com/WHO5May2018

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A WHO dedicated 5 May 2018 webpage
- find all resources here -


Use WHO hand hygiene improvement tools all year round - find them here:

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

On the occasion of World Hand Hygiene Day on 5 May 2018, Scientific Journals in Infection Prevention and Control, Infectious Diseases, and Critical Care have united to dedicate special issues/editorials to this year’s campaign focus: Prevent Sepsis in Health Care: It’s in your Hands

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

The WHO 2018 Hand Hygiene Campaign: Make a Difference—Prevent Sepsis in Health Care

Building on the success of the “SAVE LIVES: Clean Your Hands” campaign over the past 9 years, the World Health Organization (WHO) comes back in 2018 with its annual call for action to promote hand hygiene worldwide, culminating on May 5 (1). These relentless efforts to improve hand hygiene practices are crucial to reducing healthcare-associated infections, a medical fact

American Journal of Respiratory and Critical Care Medicine
Table of Contents
Volume 197, issue 9 | May 1, 2018
ISSN: 1073-4484 | eISSN: 1535-4670

WHO acknowledges those organisations who make every effort to support 5 May activities


A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

1. The burden of sepsis worldwide
2. The WHA resolution tackling sepsis
3. How infection and its evolution to sepsis can be prevented
4. The 2018 hand hygiene campaign theme and resources
5. New resources to help implementing IPC programmes
6. Examples of campaign celebrations from around the world
7. Perspectives and beyond

#Sepsis #HandHygiene

Sign up to the WHO 5 May campaign
SAVE LIVES: Clean Your Hands


A Webber Training Teleclass
www.webbertraining.com
Achieving impact from the campaign: Health facility registrations

As of April 2018, 20,935 facilities in 180 countries – covering over 12 million staff and almost 5 million beds.

1 country: Sao Tome and Principe


Registration numbers by WHO region - May 2018

<table>
<thead>
<tr>
<th>Region</th>
<th>Hospitals</th>
<th>Staff</th>
<th>Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRO</td>
<td>1238</td>
<td>457240</td>
<td>222057</td>
</tr>
<tr>
<td>AMRO</td>
<td>6114</td>
<td>4852605</td>
<td>1685292</td>
</tr>
<tr>
<td>EMRO</td>
<td>2327</td>
<td>1337358</td>
<td>462840</td>
</tr>
<tr>
<td>EURO</td>
<td>6393</td>
<td>3947391</td>
<td>1737852</td>
</tr>
<tr>
<td>SEARO</td>
<td>1351</td>
<td>820973</td>
<td>260044.3</td>
</tr>
<tr>
<td>WPRO</td>
<td>3512</td>
<td>1351897</td>
<td>504917</td>
</tr>
<tr>
<td>Total</td>
<td>20,935</td>
<td>12,767,465</td>
<td>4,873,003</td>
</tr>
</tbody>
</table>
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”

Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization

Sponsored by the WHO Infection Prevention and Control Global Unit

---

**Health care facility registration curve**

Dec 2008 - May 2018

---

Campaign has started a few days ago....

---

A Webber Training Teleclass

www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s « make a 5 » all over the world …

IT’S IN YOUR HANDS
PREVENT SEPSIS
IN HEALTH CARE

1. The burden of sepsis worldwide
2. The WHA resolution tackling sepsis
3. How infection and its evolution to sepsis can be prevented
4. The 2018 hand hygiene campaign theme and resources
5. New resources to help implementing IPC programmes
6. Examples of campaign celebrations from around the world
7. Perspectives and beyond

#Sepsis #HandHygiene

A Webber Training Teleclass
www.webbertraining.com
How to mobilize in infection control?

Let’s mobilize healthcare workers

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Join us from 5 May 2015

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s join hands for safe surgical care

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
Let’s mobilize stakeholders
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Our friends against sepsis ...

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s mobilize patients

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Families pledging for #safeHANDS for their parents & relatives

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s mobilize governments
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

140 countries committed to address health care-associated infection
World population coverage: > 95%

141 countries committed to address health care-associated infection
World population coverage: > 95%

14 March 2018

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

National Hand Hygiene Days Romania 2018

14 March 2018

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s mobilize leaders

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s mobilize leaders (video)

A Webber Training Teleclass
www.webbertraining.com
Let’s mobilize leaders (video)

1. Trust yourself
2. Always use HAND SANITIZER

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s mobilize communities

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Available/in preparation:
- Arabic
- Chinese
- Polish
- Russian
- Hungarian
- Italian
- Farsi
- Turkish
- Shewali
- Romanian
- Italian
- Urdu
- Kmer

…The Economy of Peace

Available in 10 languages

The Economy of Peace

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s... Turn Africa Orange

www.tinyurl.com/AfricaOrange

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s mobilize and further support IPC professionals

Train-the-Trainers: a standardized approach to hand hygiene training


www.CleanHandsSaveLives.org

A Webber Training Teleclass
www.webbertraining.com
Train-the-trainers in hand hygiene

- **Standardized approach to guide hand hygiene training at the national or regional level for IPC experts**

- **Harmonize elements of competence in HH**

- **Foment regional or national networks of cooperation and leadership**

- **Fight “campaign fatigue”**
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

TTT in hand hygiene: structure

Based on the HUG Geneva/WHO HH multimodal strategy
1. Lectures and round tables
2. Hands-on-simulation training
3. Sharing of experiences
4. Evaluation of knowledge pre-post course

Case examples

- Brazil 2015
- Spain 2016
- Mexico 2016, 2017 (2)
- Malaysia 2017
- South Africa 2017
- Iran 2017
- Thailand, Mexico and more.....

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Activities after the Train-The-Trainers

- **Brazil**: network of train-the-trainers, including the winners of the HHEA, several national courses
- **Mexico**: true domino effect (scheduled national TTT with 200 participants!)
- **Spain**: IPC experts replicated the concept and have performed a national TTT training
- **Iran**: trained participants organized hand hygiene training for health care workers

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Take Home Messages


• Creates an “domino effect”, to be replicated in each country by the participants
• Contributes to the harmonization of HH practices
• Contributes to new promotional activities for improving HH practices
• Great opportunity to create regional and national networks
• Future perspectives: HH core competencies, certification, validation of monitors, etc.

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Let’s reward excellence in hand hygiene promotion

The Hand Hygiene Excellence Award

A Webber Training Teleclass
www.webbertraining.com
AWARD FOR HAND HYGIENE EXCELLENCE

- Awarding **active and engaged IPC professionals**
- Sharing expertise
- Identifying **role models** & encouraging **leadership**

www.hhea.info.com

National leadership

*Hand hygiene excellence award winner: spreading the experience countrywide in Romania*

A Moldovan\(^1\), M Capilna\(^2\), I Cotoara\(^3\), B Moldovan\(^3\)

“As HHEA winner, our institution contributes to spread infection control in Romania. Our experience verifies the idea of considering hand hygiene as the entrance door to infection control.”

www.hhea.info.com

A Webber Training Teleclass

www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

WHO CAN APPLY?

1. Successfully applied the WHO hand hygiene promotion multimodal strategy
2. Show decreasing HAI rates
3. At least 3 years of sustainability
4. Strong leadership

www.hhea.info.com

HOW TO APPLY?

A Webber Training Teleclass
www.webbertraining.com

www.hhea.info.com
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

HAND HYGIENE EXCELLENCE AWARD
TAKING THE WORLD...

www.hhea.info.com

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”  
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization  
Sponsored by the WHO Infection Prevention and Control Global Unit

In Middle East and North Africa in 2017

In Africa in 2018

www.hhea.info.com

A Webber Training Teleclass  
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

Be the next hand hygiene excellence award hospital!

www.hhea.info.com

Hand hygiene promotion remains a priority in IPC

2018 marks the 200th anniversary of Semmelweis birth

Let’s work together and further improve hand hygiene, IPC, patient safety, and save lives

#Sepsis  #HandHygiene

A Webber Training Teleclass
www.webbertraining.com
WHO Global Hand Hygiene Campaign 2018: “It’s in your hands – prevent sepsis in health care”
Prof. Didier Pittet and Dr. Benedetta Allegranzi, World Health Organization
Sponsored by the WHO Infection Prevention and Control Global Unit

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 10, 2018</td>
<td><strong>HOW THE CERTIFICATION BOARD OF INFECTION CONTROL (CBIC) WORKS FOR YOU</strong></td>
<td>Speaker: Ivan W. Gowe, CBIC Director, and Lita Jo Henman, CBIC Past President</td>
</tr>
<tr>
<td>May 17, 2018</td>
<td><strong>THE SILENT TSUNAMI OF AZOLE-RESISTANCE IN THE OPPORTUNISTIC FUNGUS ASPERGILLUS FUMIGATUS</strong></td>
<td>Speaker: Prof. Paul E. Verweij, Radboud University Center of Expertise in Mycology, The Netherlands</td>
</tr>
<tr>
<td>May 28, 2018</td>
<td><strong>TREKKING SAFELY THROUGH THE STORM – MANAGING COMPLEX IPAC ISSUES</strong></td>
<td>Speaker: Dr. Mark Joffe, Alberta Health Services</td>
</tr>
<tr>
<td>May 29, 2018</td>
<td><strong>SIMULATION AS AN EDUCATION TOOL</strong></td>
<td>Speaker: Dr. Ghazwan Altabbaa and Dione Kolodka, Rockyview Hospital, Calgary, Alberta</td>
</tr>
</tbody>
</table>

Thanks to Teleclass Education

**PATRON SPONSORS**

- Diversey: www.diversey.com
- VIROX: www.virox.com
- GOJO: www.gojo.com
- World Health Organization: www.who.int/gpsc/en

A Webber Training Teleclass
www.webbertraining.com