


**Infection Prevention – Through a Different Lens**  
**Prof. Heather Loveday, University of West London**  
**Broadcast live from the Infection Prevention Society Conference, 2021**

Infection Prevention 2021 – E M Cottrell

Live broadcast from the Infection Prevention Society Conference 2021


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27-29 September  
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# Infection Prevention – Through a Different Lens

**Professor Heather Loveday**  
**University of West London**  
**27 September 2021**  
**Liverpool**



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## Declarations of Interest




- GAMA Healthcare support annual educational bursaries for two students studying the MSc Infection Prevention and Control at the University of West London
- SC Johnson provide an educational bursary for a PhD student at the University of West London
- This is a personal reflection on how we can see infection prevention and control practice through a different lens.



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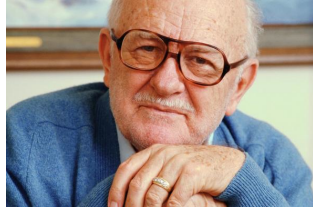
**#WhyWeDoIPC**  
**We want to make a  
difference to the  
people we care for**



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## A patient experience

*Mr. A was admitted to the ward with an indwelling catheter. He told us that the GP had inserted the catheter for a swollen abdomen some 18 months previously. Since that time Mr A said he had suffered a recurrent UTI whenever the catheter was changed.*

*According to his wife having the catheter "Ruined his life for the last 18 months"*

*"Indeed he spent Christmas at home as he was afraid the bag would leak"*

*The IPC team and ward staff could find no record of a formal referral to the urology service and so the rationale behind the catheter was unclear. Following HOUDINI principles the catheter was removed and Mr A passed urine normally and was discharged without a urinary catheter.*



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For me, it's not the target, it's not about having five, four, three. It's not about having a number. It's about having none. That's what's important. That no patient suffers any harm from the result of our practice. In terms of how I try and motivate and drive my teams, that's exactly the take that I...it's about hearts and minds. It's about telling them stories about patients who have had horrendous times and it's been because of the weakest link in our chain letting them down. It's about motivating them in that way to want to do no harm. *(Matron, Surgery MRSA target reduction)*



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<http://www.sgtstevecoaching.com/wp-content/uploads/2013/08/Foresight-1024x683.jpg>



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Whether we succeed or fail in life depends on our ability to conquer the challenges in our opportunities, and to discover the opportunities in our challenges.

*Joan Marques*



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**HINDSIGHT**  
The ability to reflect and learn from the past.

**FORESIGHT**  
The ability to predict and prepare for the future.

**INSIGHT**  
The ability to interpret and respond, balancing hindsight and foresight, to create a vision in the moment.

**RWR**

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**Hindsight**  
Should Have Went In And Asked How To Spell It...

THATIMAGESITE.COM

Created on ebaumsworld.com

**RWR**

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## Hindsight

- The ability to reflect and learn from the past
- Requires us to see the events of the past with ‘new eyes’ to uncover what we missed at the time.
- We tend to develop fixed models of what is happening and then fit events into those models.



## Ebola in hindsight...

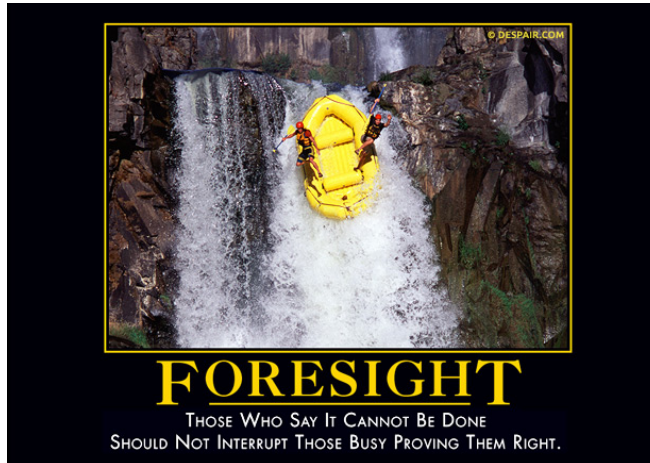
- There is no point having boots and eyes on the ground if you do not listen to them
- Real time diagnostics are increasingly essential
- Communication must be swift, effective and culturally sensitive
- We need surge capacity to respond to global epidemics
- Knowing what has happened in the past has to be used to inform foresight
  
- Did we learn?



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## Foresight



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## 2006 – Foresight

Eight classes of disease that are important in the next 10-25 years

- New pathogen species and novel variants
- Pathogens acquiring resistance
- Diseases that cross between animal species to humans
- HIV/AIDS Tuberculosis and Malaria
- Epidemic plant diseases
- Acute respiratory tract infections
- Sexually transmitted diseases
- Animal disease that cross national boundaries

<https://www.gov.uk/government/collections/detection-and-identification-of-infectious-diseases>



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The difficulty lies not so much in  
developing new ideas as in escaping  
from old ones.

*John Maynard Keynes*



<http://www.brainyquote.com/photos/j/johnmaynardkeynes385471.jpg>



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American Journal of Infection Control  
**AJIC**

Volume 25 Number 1 February 1997

**EDITORIAL**

**Infection control: Past, present,  
and future**

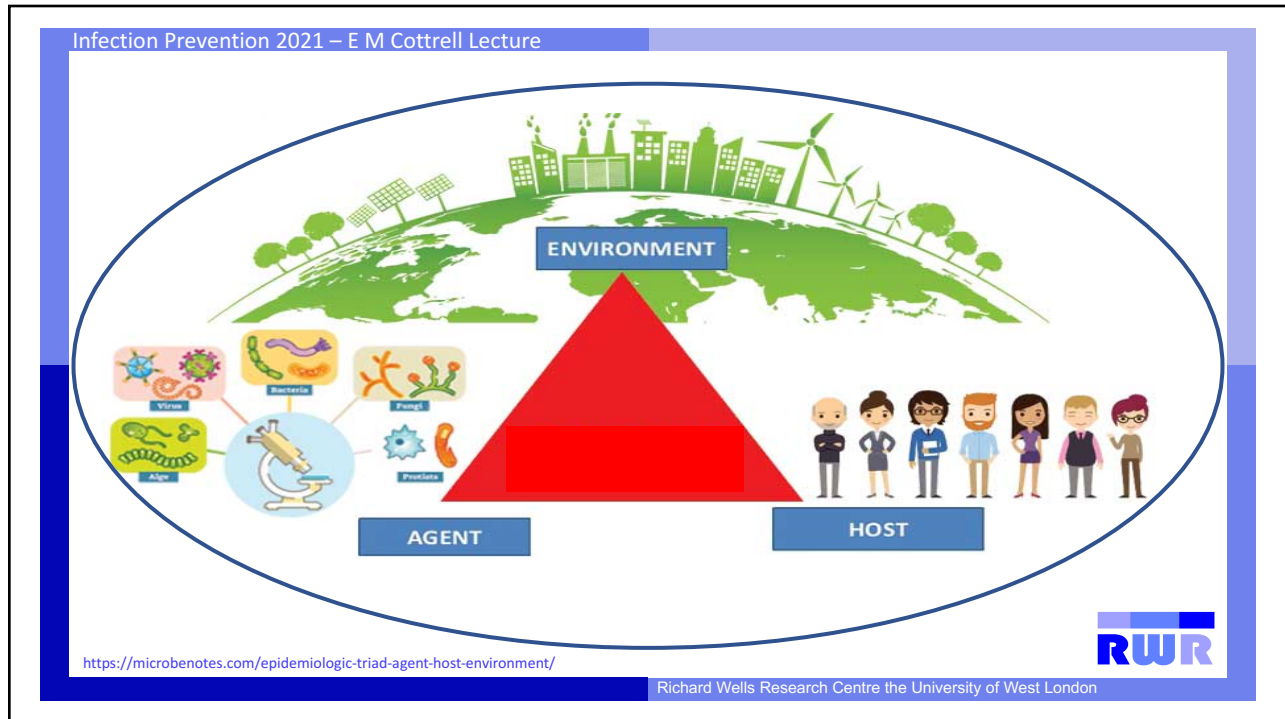
Elaine L. Larson, RN, PhD, FAAN, CIC  
Washington, DC

“Now is the time to look at what we do and how we do it, without the constraints of simply what has been. We seem to be in an era that suffers from compartmentalization and a sense of entitlement. We create artificial separations between work and nonwork, self and others, family and outsiders, physicians and nonphysicians, academics and clinicians, infection control and quality management.”



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Current Perceptions

NICE National Institute for Health and Care Excellence

Helping to prevent infection

A quick guide for managers and staff in care homes

QUICK GUIDE

Delivering clean, safe care is essential to preventing infection

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## IPC as a discipline

- IPC teams need a range of skills
- Teams are largely comprised of specialist nursing, clinical science and data
- Focus is predominantly acute care, COVID-19 has thrown other care settings into the limelight
- Activity remains largely reactive rather than proactive



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DOI: 10.1111/jocn.14150

**SPECIAL ISSUE FUNDAMENTAL CARE – REVIEW**

WILEY *Journal of Clinical Nursing*

### Fundamental nursing care: A systematic review of the evidence on the effect of nursing care interventions for nutrition, elimination, mobility and hygiene

David A. Richards PhD, BSc Hons, RN, Professor of Mental Health Services Research | Angelique Hilli PhD, MSc, BSc, Associate Research Fellow | Claire Pentecost PhD, BSc Hons, Research Fellow | Victoria A. Goodwin PhD, MSc, BSc Hons, Senior Research fellow | Julia Frost PhD, MSc, BSc Hons, Senior Lecturer

DOI: 10.1111/jocn.14313

**SPECIAL ISSUE FUNDAMENTAL CARE – REVIEW**

WILEY *Journal of Clinical Nursing*

### How fundamental aspects of nursing care are defined in the literature: A scoping review

Rebecca Feo PhD, BPysch Hons<sup>1</sup> | Alison Kitson RN, DPhil, FRCN, FAAN<sup>1,2</sup> | Tiffany Conroy RN, MNSc, FACN<sup>1</sup>



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DOI: 10.1111/jon.14098

SPECIAL ISSUE FUNDAMENTAL CARE - REVIEW

WILEY *Journal of Clinical Nursing*

# MISSED

What impact does nursing care left undone have on patient outcomes? Review of the literature

Alejandra Recio-Saucedo BSc, MSc, PhD, Research Fellow<sup>1,2</sup> | Chiara Dall'Ora BSc, MSc, RN, Postgraduate Student<sup>1</sup> | Antonello Maruotti MSc, PhD, Senior Research Fellow and Associate Professor<sup>2,3</sup> | Jane Ball BSc, PhD, RN, Principal, Research Fellow<sup>1,2</sup> | Jim Briggs BA, DPhil, Professor<sup>4</sup> | Paul Meredith BSc, MSc, PhD, Information Analyst<sup>5</sup> | Oliver C Redfern BSc, PhD, MBBS, Research Fellow<sup>4</sup> | Caroline Kovacs BSc, Research Assistant<sup>4</sup> | David Prytherch PhD, Visiting Professor<sup>4</sup> | Gary B Smith FRCA, FRCP, Professor<sup>6</sup> | Peter Griffiths BA, PhD, RN, Chair of Health Services Research<sup>1,2</sup>

DOI: 10.1111/jon.14095

SPECIAL ISSUE FUNDAMENTAL CARE - ORIGINAL ARTICLE

WILEY *Journal of Clinical Nursing*

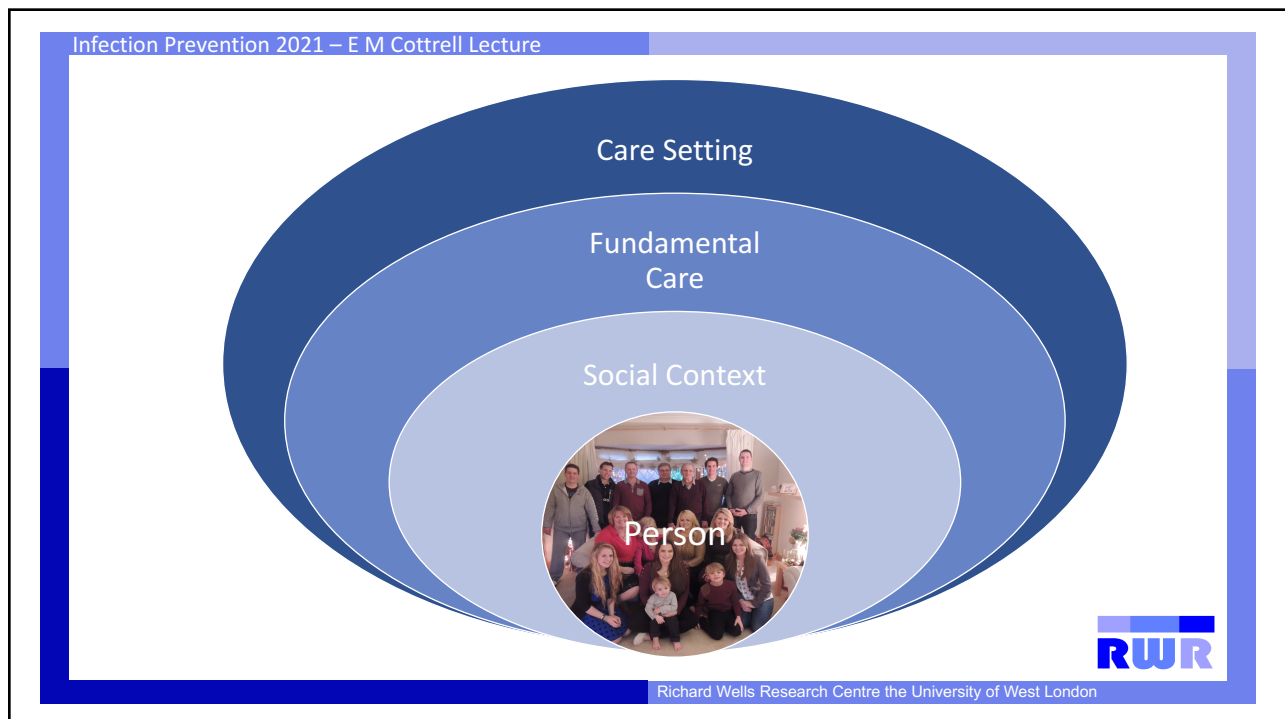
# CARE

Inadequate environment, resources and values lead to missed nursing care: A focused ethnographic study on the surgical ward using the Fundamentals of Care framework

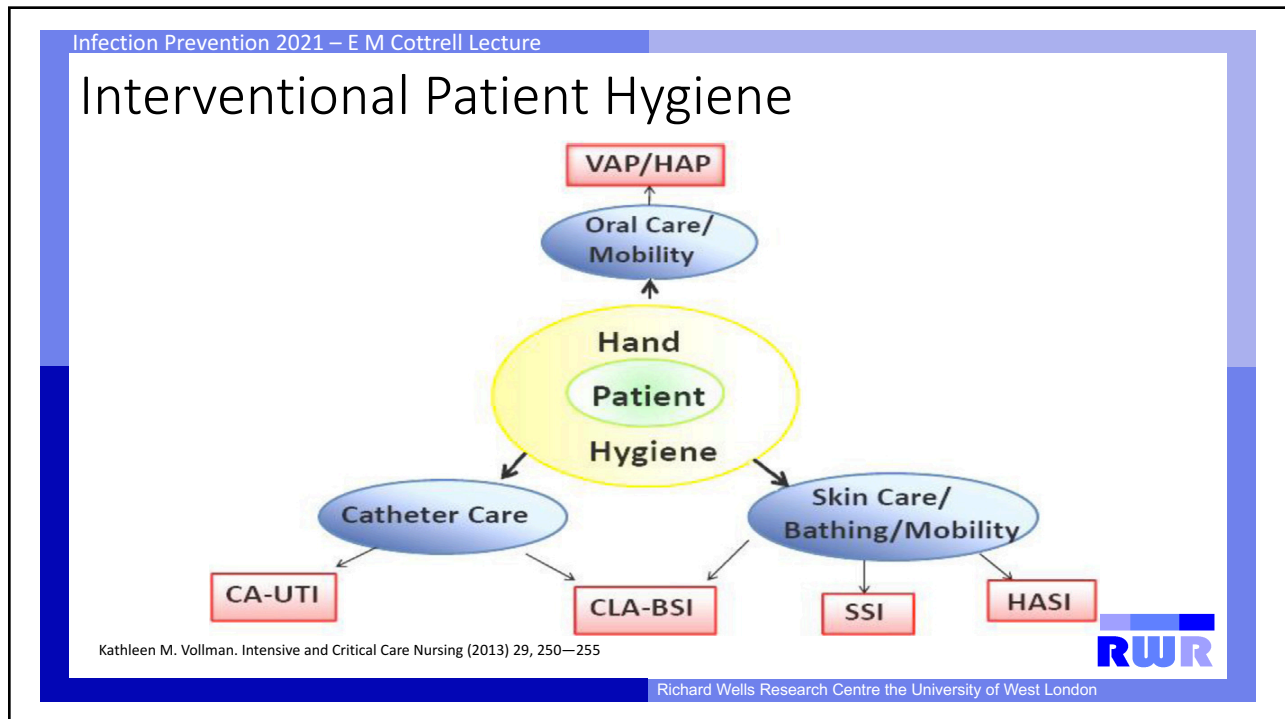
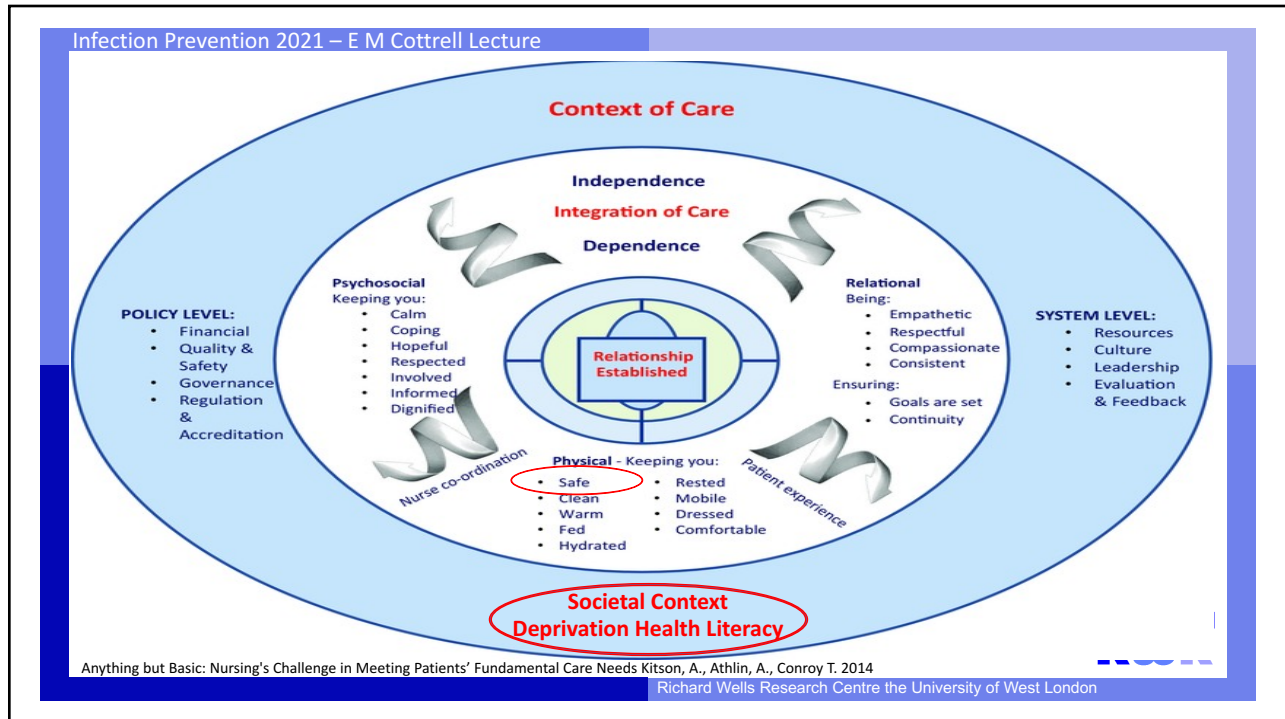
Eva Jangland PhD, RN, CNS, Senior Lecturer<sup>1</sup> | Therese Teodorsson MSc, RN, CNS<sup>2</sup> | Karin Molander MSc, RN, CNS<sup>3</sup> | Åsa Muntlin Athlin RN, CNS, Associate Professor, Head of Research<sup>4,5,6,7</sup>

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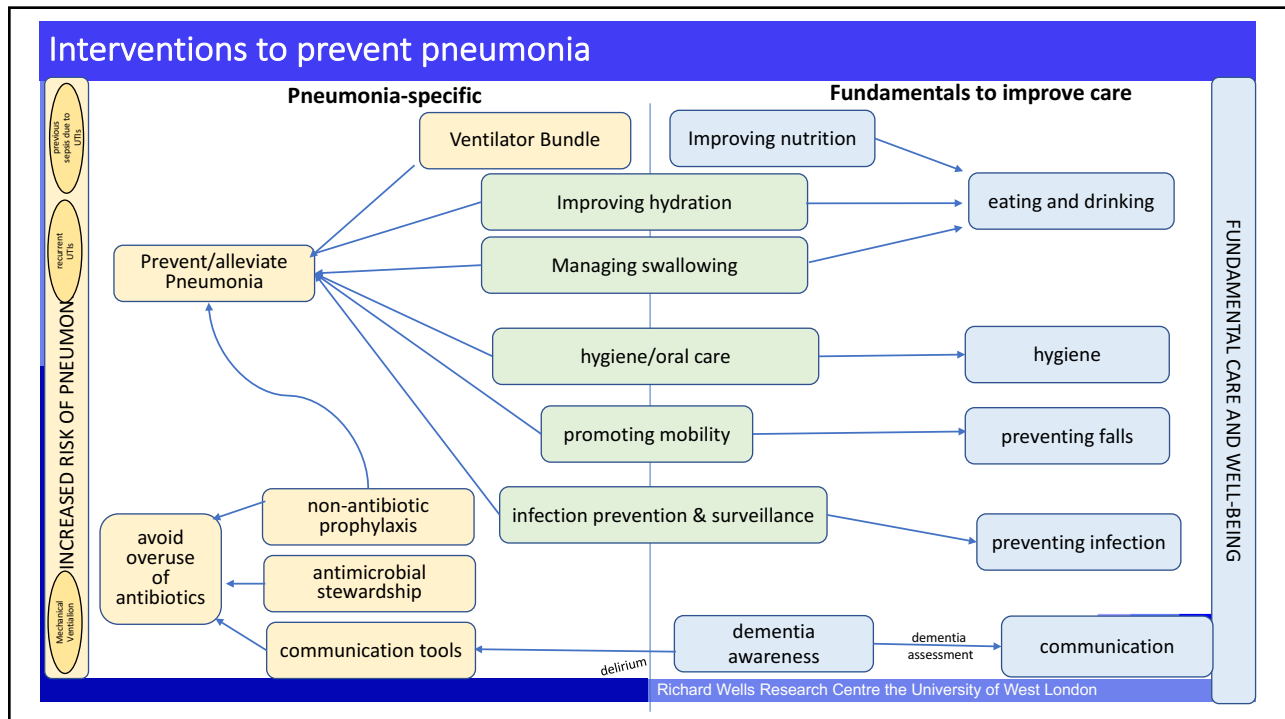
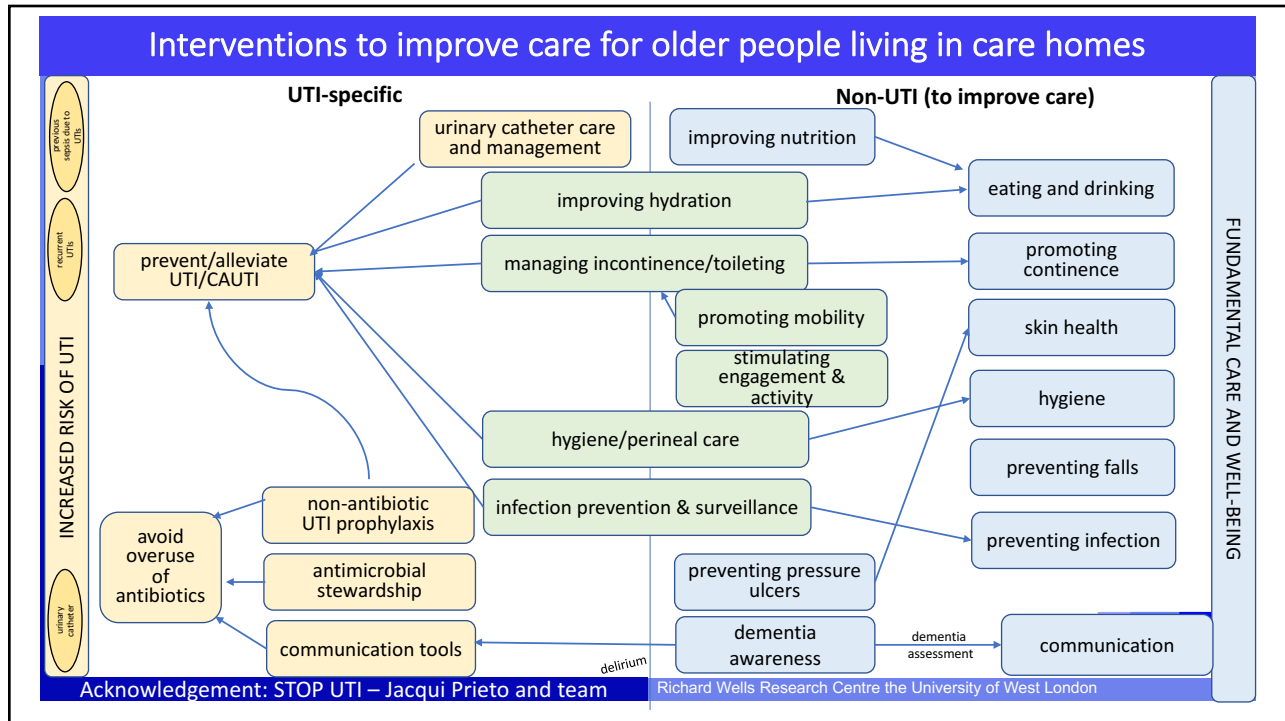


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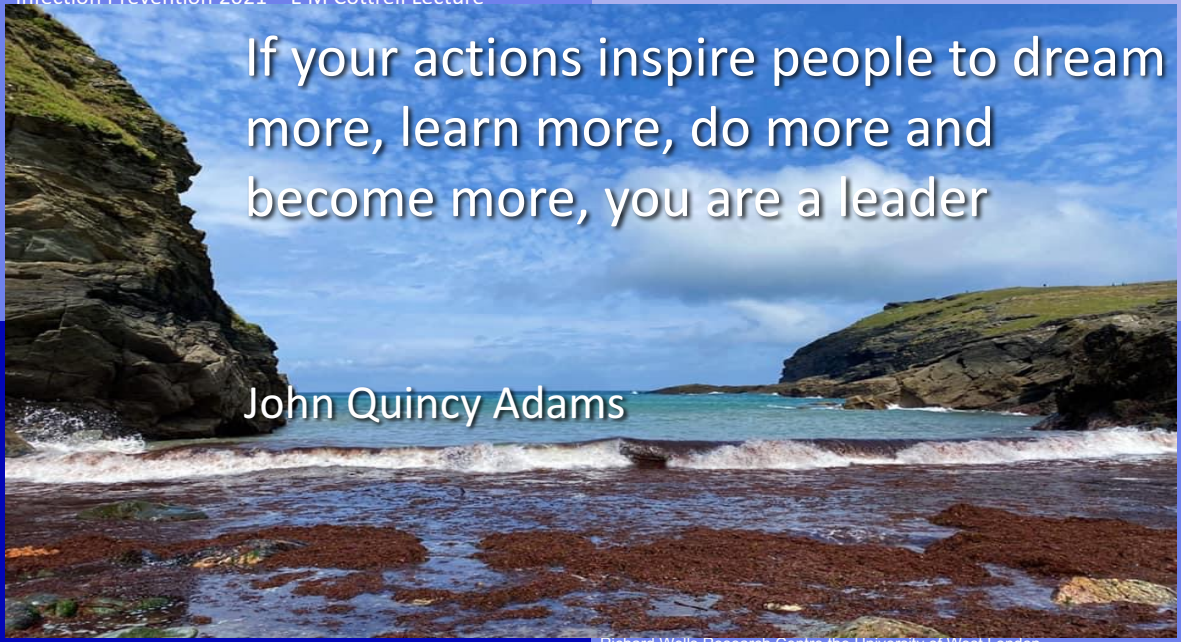


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If your actions inspire people to dream more, learn more, do more and become more, you are a leader

John Quincy Adams

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**The Infection Prevention Society, is one of the UK and Ireland's foremost professional organisations with growing international membership.**

The Infection Prevention Society is an independent charity with a 2,000 strong member network. Our vision is that no person is harmed by a preventable infection. We strive to fulfil our vision by informing, promoting and sustaining expert infection prevention policy and practice where care is delivered at local, national, and international level.

### Keep your skills and knowledge up to date

Regulators of health and social care professionals, e.g. the NMC and GMC require that practitioners have the knowledge and skills for safe and effective practice when working without direct supervision and to recognise and work within the limits of competence.

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September 29, 2021	<p><i>(FREE European Teleclass - Broadcast live from the Infection Prevention Society conference)</i></p> <p><b><u>Ayliffe Lecture ... PAST, PRESENT AND FUTURE</u></b></p> <p>Speaker: <b>Peter Hoffman</b>, Public Health England</p>
October 7, 2021	<p><b><u>INFECTION CONTROL AND PREVENTION IN LONG-TERM CARE FACILITIES AND HEALTHCARE LAUNDRY</u></b></p> <p>Speaker: <b>John Scherberger</b>, Healthcare Risk Mitigation, Spartanburg, SC</p>
October 14, 2021	<p><b><u>COMMON FEATURES OF WATERBORNE PATHOGENS IN HEALTHCARE FACILITIES: WHY ARE THEY SO CHALLENGING?</u></b></p> <p>Speaker: <b>Prof. Joseph O. Falkinham, III</b>, Department of Biological Sciences, Virginia Tech</p>
October 20, 2021	<p><i>(FREE Teleclass)</i></p> <p><b><u>CLEAN HOSPITALS DAY 2021: WHY ENVIRONMENTAL HYGIENE IS MORE IMPORTANT THAN EVER</u></b></p> <p>Speaker: <b>Prof. Bill Pitt</b>, University of Queensland</p>

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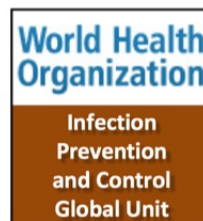
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