

## 10 years of Evidence – From Information to Implementation

Prof Heather Loveday
Director of Research, Richard Wells Research Centre,
University of West London



Heather.Loveday@uwl.ac.uk

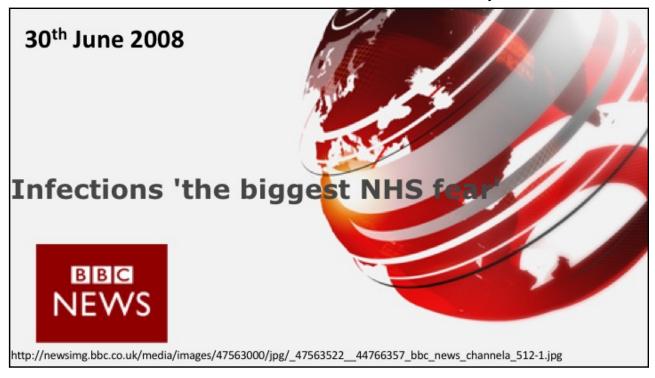
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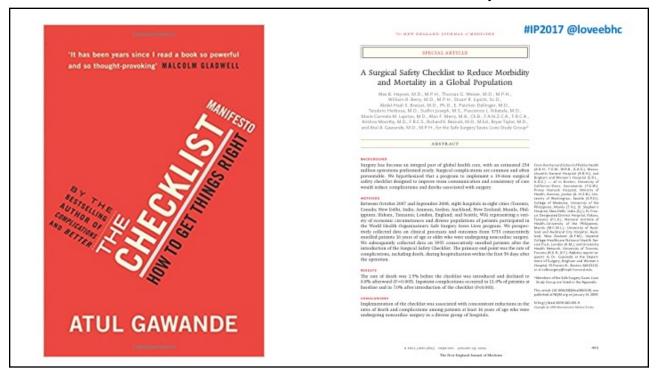
#### **Disclosures**

- RWR is in receipt of unencumbered research grant funding from GAMA Healthcare to investigate patient hand hygiene;
- I have not chosen 10 most cited papers...
- This is a personal reflection and choice of papers/ publications that I think have had an impact on how we have developed infection prevention and control practice.





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#### ADAPT to ADOPT

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# USE DATA and STORIES

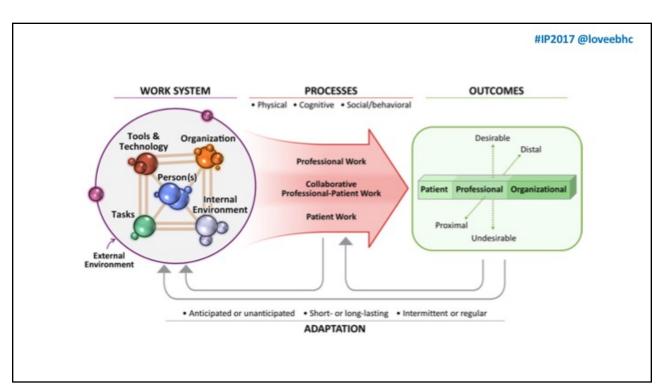




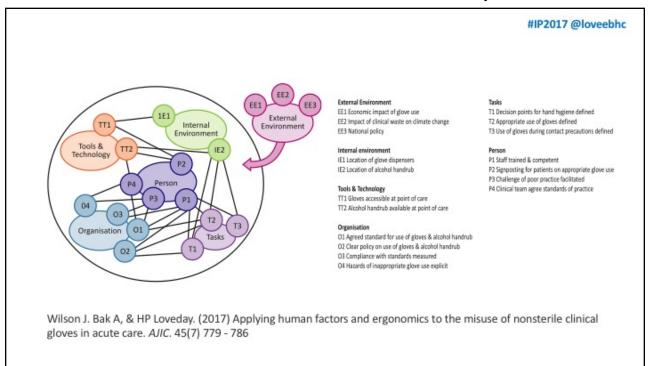






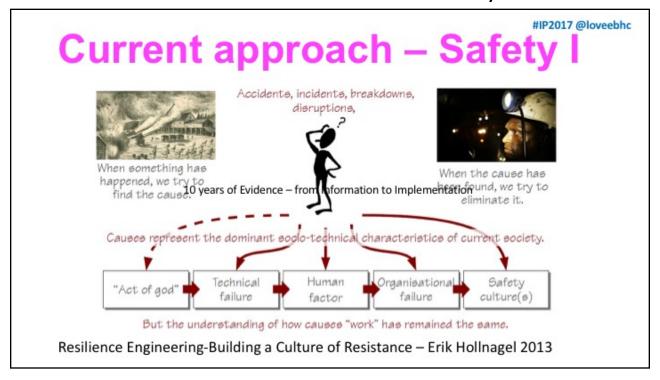


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#### Work-as-imagined



Professor Erik Hollnagel

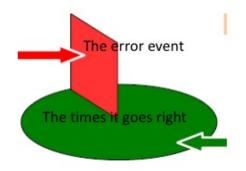
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#### Work-as-done

- Safety II, defines safety as the ability to make things go right and not merely the absence of failures or adverse outcomes
  - Human Factors Ergonomics
  - Resilience Engineering
- Proactive Safety based on System Resilience
  - the intrinsic ability of a system to adjust its functioning prior to, during, or following changes and disturbances, so that it can sustain required operations under both expected and unexpected conditions.

#### How do we do this?

Everyone actually doing the work knows it is only possible to work by continually adjusting what they do in a given situation.



#### Work-as-done

- People adapt and adjust to actual demand and change their performance accordingly
- People interpret policies and procedures and apply them to match conditions
- People can detect and correct when something goes wrong or when it is about to go wrong and intervene to prevent

Suzette Woodward - Oxford Patient Safety Conference May 2017

#### Look through a different lens

- Avoid treating failures (incidents) as unique, individual events, and see them as an expression of everyday performance variability.
  - Start by studying everyday performance
  - Find out what the every day adjustments are to help explain how things occasionally go wrong
  - · What went right during the incident?
  - How do things usually go right?
  - Why do things sometimes go exceptionally well?

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www.webbertraining.com/schedulep1.php	
September 28, 2017	HOW TO PUBLISH IN THE JOURNALS AND WHY IT MATTERS  Speaker: Prof. Elaine Larson, Columbia University, Mailman School of Public Health
October 5, 2017	(FREE Teleclass) INFECTION CONTROL GUIDELINES THAT DID NOT WORK AGAINST EBOLA Speaker: Prof. Bjørg Marit Andersen, Oslo University Hospital
October 12, 2017	(FREE Teleclass) STRENGTHENING IPAC STRUCTURES THROUGH EDUCATION IN LOW- INCOME OR MIDDLE-INCOME COUNTRIES Speaker: Prof. Shaheen Mehtar, Infection Control Africa Network, and Stellenbosch University, Cape Town
October 26, 2017	INFECTION CONTROL IN PARAMEDIC SERVICES Speaker: Jennifer Amyotte, City of Greater Sudbury Paramedic Services, Canada
	(FREE European Teleclass)

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