



EORNA

EUROPEAN OPERATING ROOM
NURSES ASSOCIATION

9th EORNA Congress

16-19 May 2019

The Hague, The Netherlands

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“ON THE MOVE”

9th EORNA Congress

The Hague, The Netherlands

16 - 19 May 2019



International Federation of Perioperative Nurses



Never Events & the XY Factor-UK Experience

Mona Guckian Fisher
President-IFPN

Never Events & the XY Factor - UK Experience -EORNA- The
Hague-2019

Human Factors

X X



female

X Y

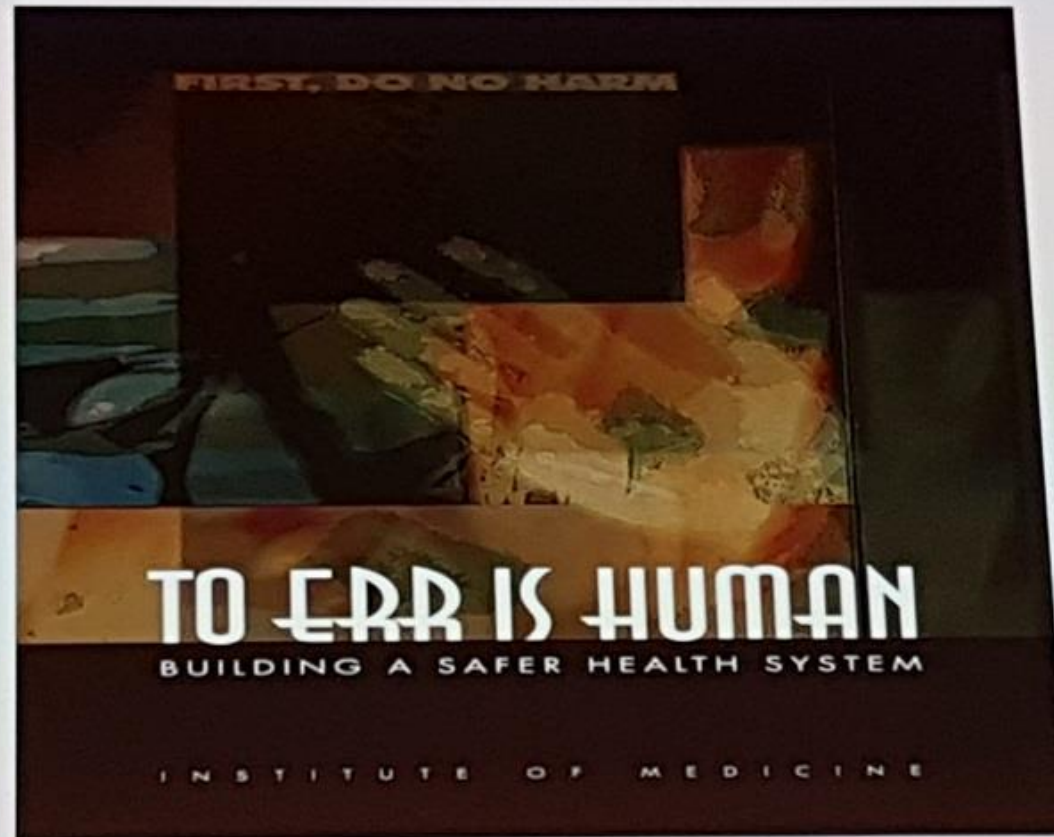


male

Institute of Medicine Report – 1999



International Federation of Paramedic Nurses



'Hospitals Can Be Dangerous Places'

Never Events & the XY Factor - UK Experience -EORNA- The Hague-2019





International Federation of Perioperative Nurses

Perioperative Nurses- Safety Critical Responsibility

**Surgical procedures- intended to save lives
can cause substantial harm with significant implications**



Never Events & the XY Factor - UK Experience -EORNA- The Hague-2019

Avoidable Harm-The Scale of the problem...

- **England** -the Hogan, Darzi and Black analysis say that 3.6% of hospital deaths have a 50% or more chance of being avoidable – that's potentially 150 avoidable deaths every single week.
- **Holland** and **New Zealand** make similar estimates. (UK Health Secretary Address March 2016)
- **US** estimate - up to 100,000 preventable deaths annually

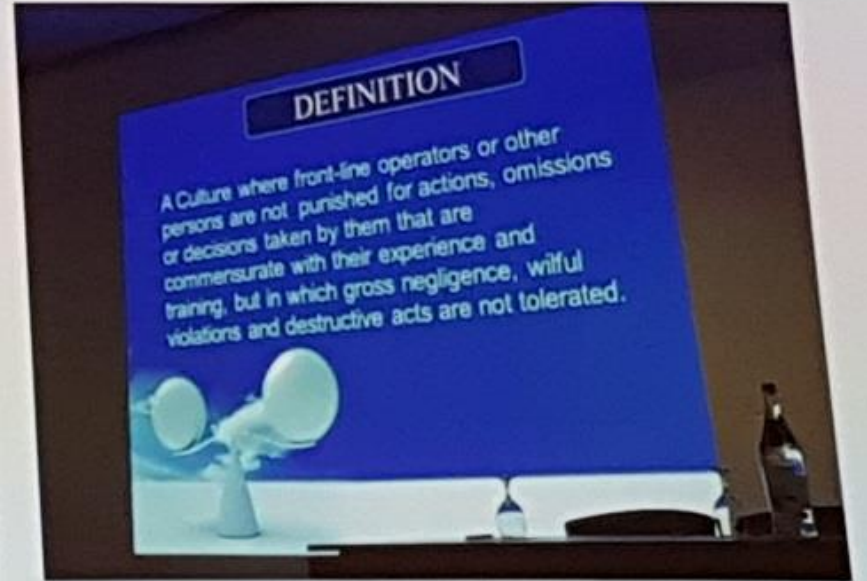
& WHO statistics tell us..

- reported crude mortality rate after major surgery is 0.5-5%
- 25% of patients have complications after operations
- Industrialised countries, nearly half of all adverse events in hospitalised patients are related to surgical care
- at least half of the cases in which surgery led to harm are considered preventable
- mortality from general anaesthesia alone is reported to be as high as 15% in some parts of sub-Saharan Africa (<http://www.who.int>)

Mum died after medics failed to act decisively
Daily Mail



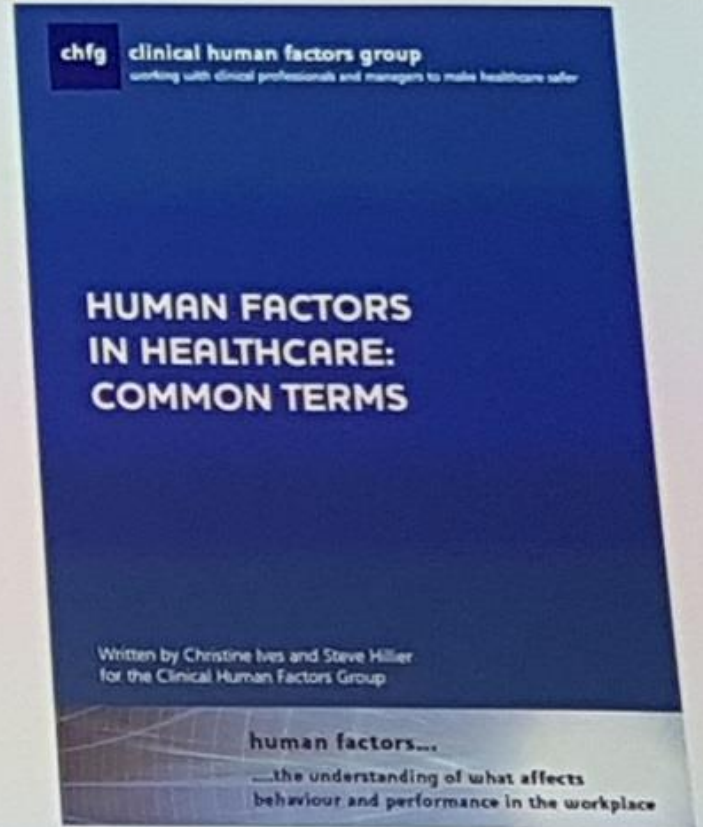
FAILURE OF BEDSIDE CHECK, WORKING UNDER PRESSURE, STAFF SHORTAGES, MISUNDERSTANDING, MISTAKES, SHIFT CHANGE, INEXPERIENCE, RUSHED, WORKING UNDER PRESSURE, ERRORS, FATIGUED, COMMUNICATION FAILURE, CONFUSION, DEMANDING PATIENT, FAILURE OF BEDSIDE CHECK, URGENT COMMUNICATION, MULTITASKING, MISCOMMUNICATION, POOR PRACTICE, UNABLE TO ACCESS EMERGENCY UNITS, DISTRACTED, BUSY INTERRUPTED, STAFF COMPETENCIES, VALIDATION

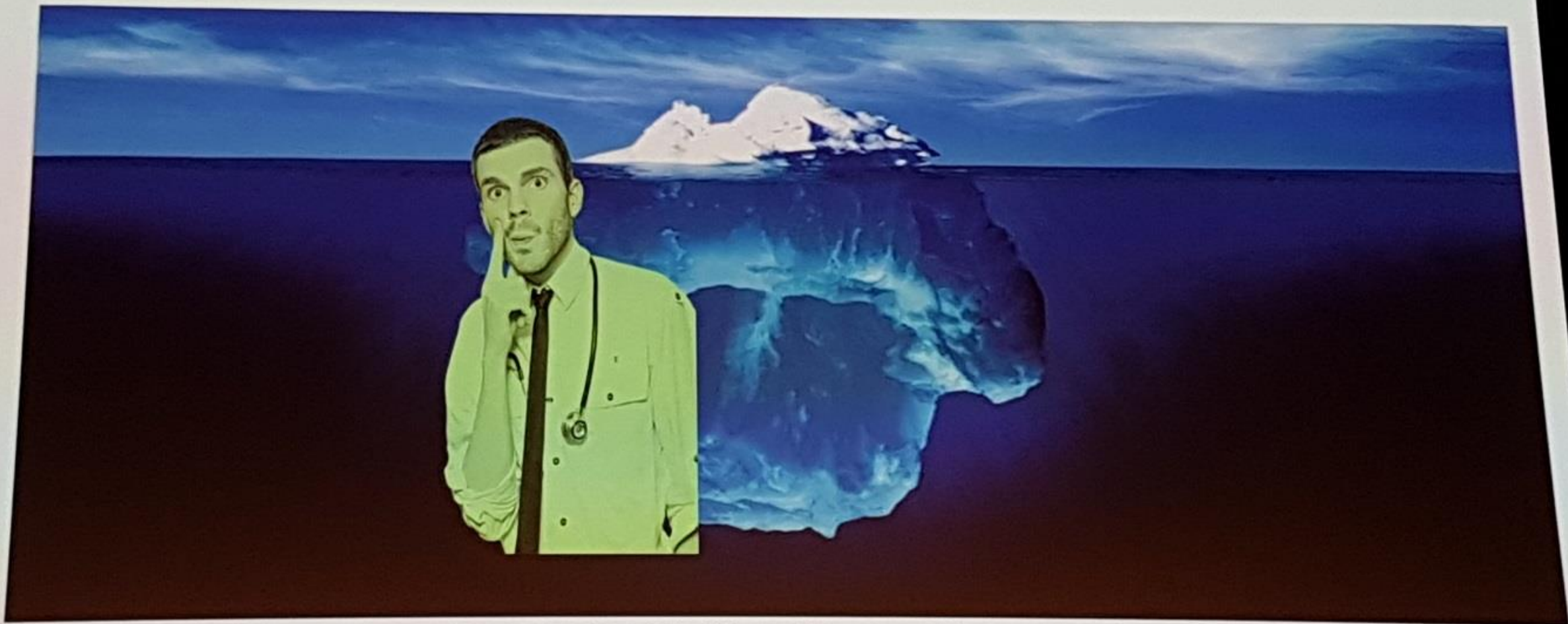


Human Factors in Healthcare

Human Factors -ergonomics is a discipline that considers **both the physical and mental characteristics of people** as well as **the organisational** factors or wider socio-technical system.

The application of scientific methods to the design and evaluation of tasks, jobs, equipment, environments and systems **to make them more compatible with the needs, capabilities and limitations of people.**





Never Events & the XY Factor - UK Experience -EORNA- The Hague-2019

Definition: Never Events

- Never Events are serious, largely preventable patient safety incidents that should not occur if healthcare providers have implemented existing national guidance or safety recommendations.



Surgical Never Events are the most commonly reported types of Never Event in the English NHS

Serious Adverse Events-Incidents

- & **Serious Incidents** are defined differently...
- Serious Incidents -adverse events, where the consequences to patients, families and carers, staff or organisations are so significant or the potential for learning is so great, that a heightened level of response is justified.

Total 496 incidence reported as Never Events (NE) in England NHS between 1 April 2018 and 31 March 2019



NHS

- Wrong site surgery - **207**
- Retained foreign objects post procedure - **104**
- Wrong implant prosthesis - **63**

75.4%

<http://www.improvement.nhs.uk>



What does the data tell us??

• **2017 – 2018: Total = 407**

- Wrong site surgery 175
- Retained foreign object post procedure 102
- Wrong implant- prosthesis 63

2018 – 2019: Total = 496

- Wrong site surgery 207
- Retained foreign object post procedure 104
- Wrong implant- prosthesis 63

The underlying causes of Surgical Never Events

- Denial-Increase from 41% to 75% from 2017-2019
- Human fallibility
- Miscommunication
- Poor co-ordination of team activity
- Human-technology interaction
- Sub-optimal management of the environment



What makes your day? + & -

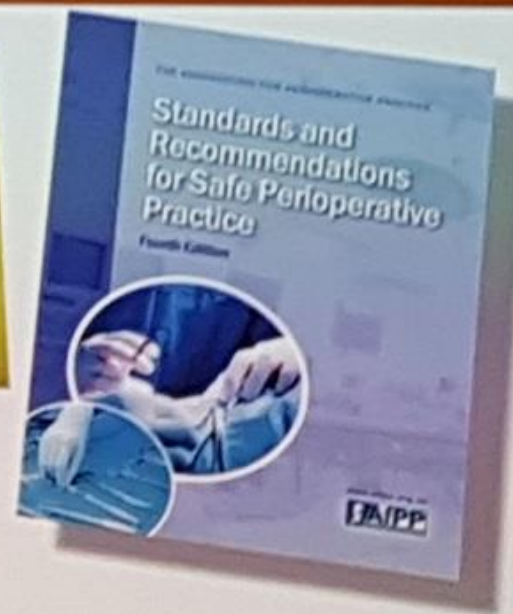
What makes your day
More difficult?

- Surprises
- No beds, double booking
- Excluded from strategy → Miss things
- Lack of equipment or don't work
- Staff sickness
- Patients without investigations
- Unrealistic expectations - Unattainable
- Absence of professional interactions
- Poor communication → not listening
- Lack of teamwork, poor skill mix
- Lack of sleep
- Lack of anticipation
- Blame
- Interruptions
- Delays

What makes your day Easier?

- Plan - everyone knows the plan
- Know who you are working with
- Calm, pleasant
- Working as a team
- Workload realistic
- Good communication
- Travel to work → roads
- Your day at home
- Adequate staffing
- Trust & credibility
- Turn up on time - no rushing
- Cross professional respect
- Colleagues in good mood 😊
- Efficiency
- Rest breaks

How do we attempt to reduce the Risk?



- Communication
- Situational awareness
- Consistent compliance with standardised processes
- Multidisciplinary team training-teams that work together should train together!
- Speaking up
- Stop the BLAME game – Just Culture

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International Federation of Perioperative Nurses



The heart of the healthcare professionals conflict



In the one



the organisation whispers



'never break regulations. Never take a chance. Never ignore written procedure. Never compromise safety.....

Yet

in the other ear they whisper 'don't cost us time. Don't waste our money. Get these patients through the system, do not breach the targets -don't find reasons why you can't'

Adapted from Aviation reference in Dekker 2017.

Responsibility-Ownership-Teamwork-Acceptance



SELF REFLECTION



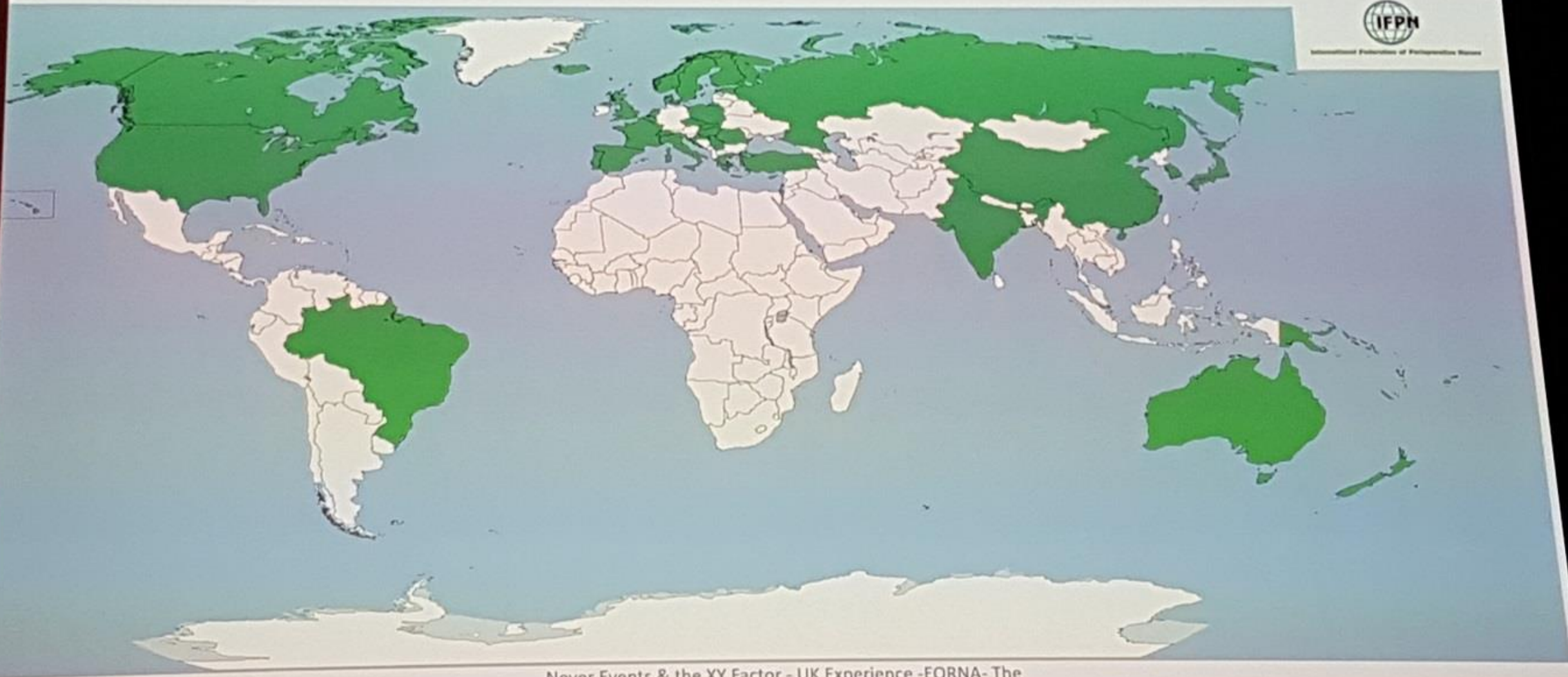
Looking at the problem & the solution- It always begins with me...



International Federation of Perioperative Nurses (IFPN)



International Federation of Perioperative Nurses



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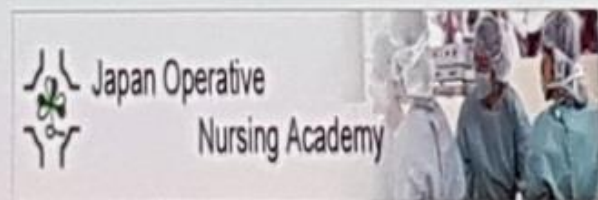
Can we make a positive contribution to the Reduction of harm to Patients & Colleagues in perioperative practice?



International Federation of Perioperative Nurses

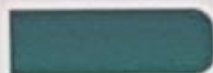


Association of periOperative Registered Nurses



Operating Room Nurses Association of Canada

Association des infirmières et infirmiers de salles d'opération du Canada



KAORN
수술간호사회



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What time is it?