



**industrial⁺
response**
first aid training ltd

bespoke training for high-risk industries

IOSH Thames Valley:
Health & Safety Group Meeting
17th September 2018

ADVANCED FIRST AID
IN
HIGH-RISK INDUSTRY

Is an enhanced level of First Aid Training required in High-Risk Industry

- Parallel Discussion
 - Industrial Response Journey
 - The Changing Face of First Aid

About Us

- Background
 - Experience & Education
 - Trauma Care & Audit
 - Clinical Training
 - Behaviorism
- Career u-turn
- Satisfaction & Success measures

About First Aid

- Lofstedt Report – reducing burden – maintaining progress
- De-regulation of provision = your responsibility
- Risk-based First Aid provision – what will motivate high-risk industry to change?
- The ERC & HSE Positions

Don't listen to me!

1. ERC – 2015
2. Faculty of Pre-Hospital Care - 2013
3. Health & Safety Executive – 2016
4. Faculty of Pre-Hospital Care – 2017
5. First Aid Manual – Date ?

Evaluation of First Aid Practice

- 120 questionnaires 65%-100% error rate:
 - Paediatric BLS
 - 2 bandage rule
 - Tourniquets
 - Indirect pressure
 - Aspirin

The Manufacturing Incident

- The incident
- The effect on the individual
- The effect on the team
- The effect on First Aid provision

Consequence Mapping

Convince Judge & Jury

- All reasonable steps.....based on risk assessment
- Best care until Emergency services arrive

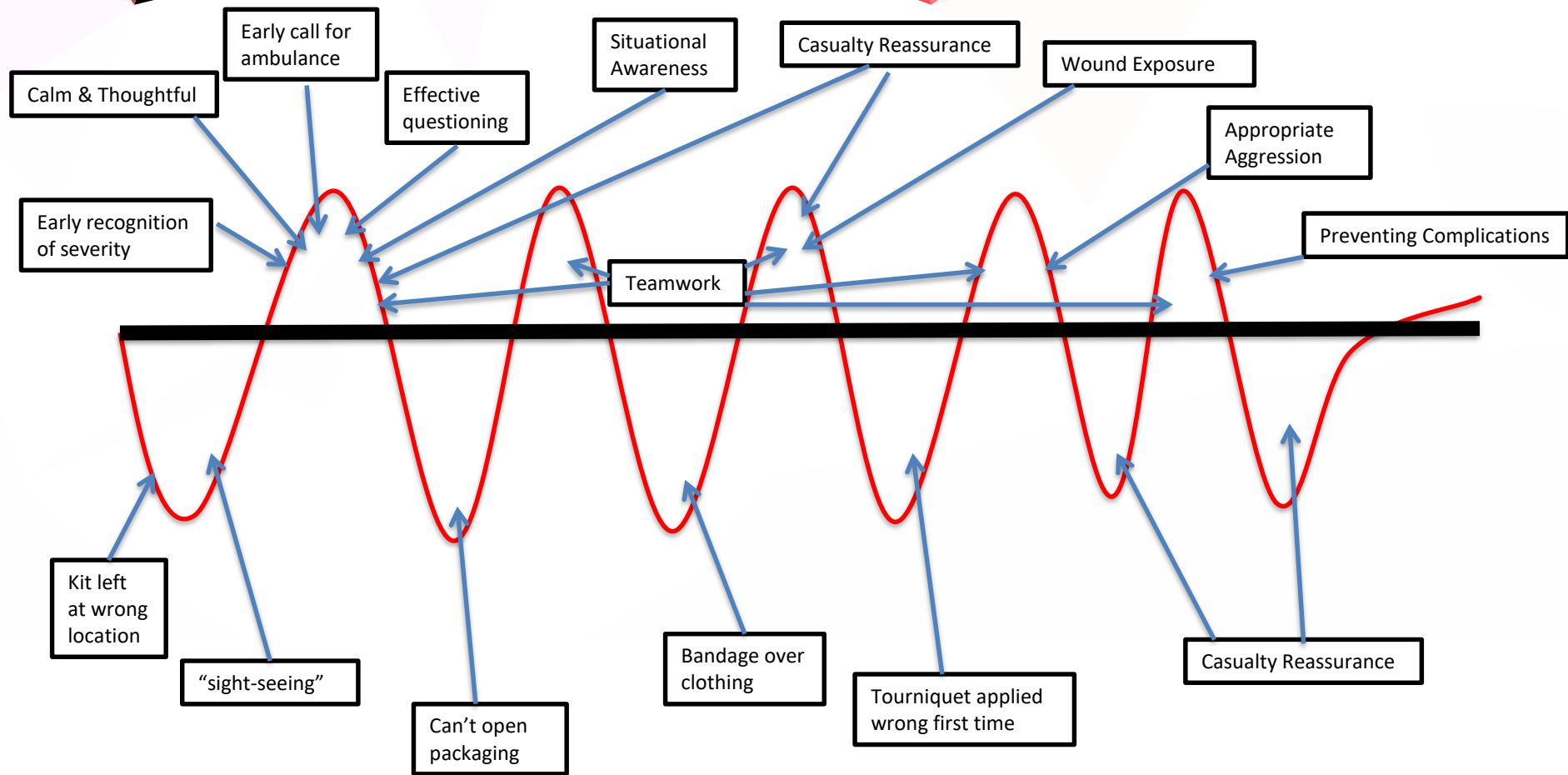
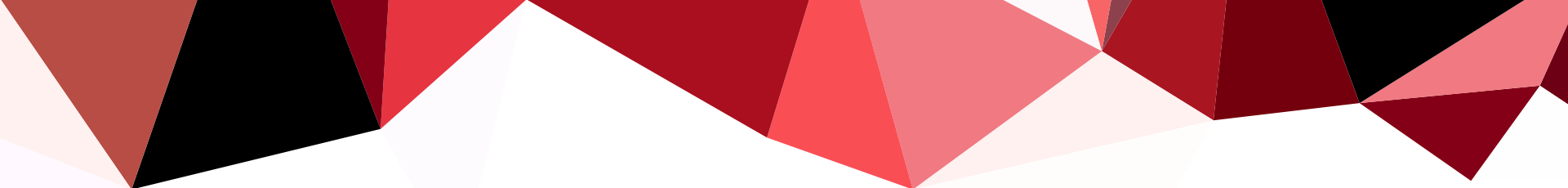
The benefit of Hindsight

- A judge should negate this bias
- A jury are more difficult

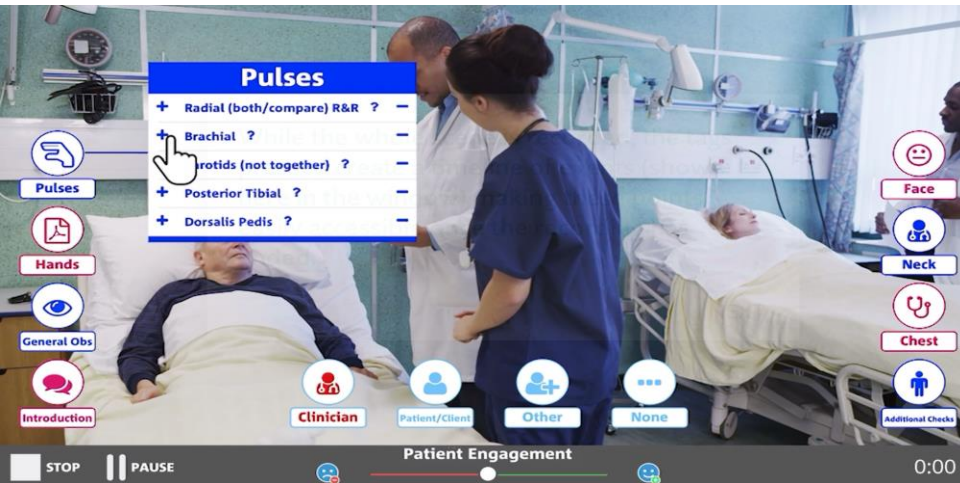
TRAIN HARD – FIGHT EASY

Training - The Issue

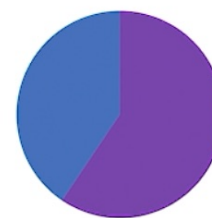
- Ability to train?
- What quality will fill the gap?
- The Psychology of “waiting for direction”



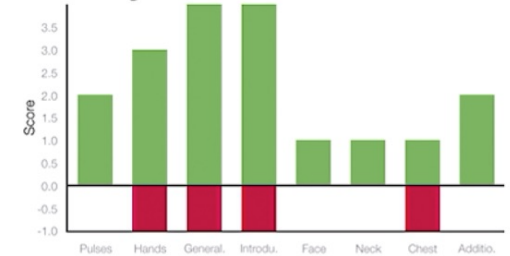
Video Enhanced Observation



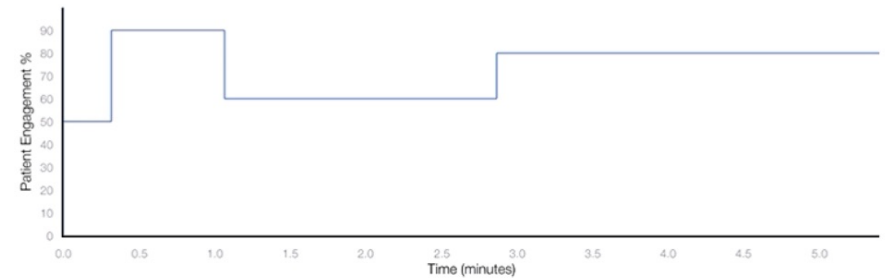
Focus



Positive/Negative



Patient Engagement





FTACC

First Aid Trauma & Casualty Care



BTACC

Basic Trauma & Casualty Care



**THE
ATACC
GROUP**

EDUCATE | INNOVATE | OVERSEE

FTACC

1 day = EFAW

3 day = FAW

2 day = FAW (re-cert)
(includes tourniquet training)

BTACC

2 day = (re-cert)
(includes actors & filming)

? Co-operative



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ATACC
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EDUCATE | INNOVATE | OVERSEE

**FIRST AID
MEASURES**

**DOCTOR/HOSP
ITAL**

**RISK TO LIFE
999**

Knowledge & Experience Vs Process & Quality Training

FIRST AID MEASURES

BURPS - Isolated Headache

| | |
|----------|-------------------------|
| B | NONE |
| U | FULLY CONSCIOUS |
| R | NO BREATHING DIFFICULTY |
| P | BAD FRONTAL HEADACHE |
| S | NONE |

DOCTOR/HOSPITAL

BURPS - Significant ankle injury

| | |
|----------|-----------------------|
| B | NONE |
| U | FULLY CONSCIOUS |
| R | NONE |
| P | PAIN & UNABLE TO WALK |
| S | BRUISING & SWELLING |

RISK TO LIFE

BURPS - Severe chest pain

| | |
|----------|-------------------|
| B | NONE |
| U | FULLY CONSCIOUS |
| R | SHORT OF BREATH |
| P | SEVERE CHEST PAIN |
| S | SWEATY AND PALE |

Complimentary After-Action Review

- Contact us if you have a significant work-placed injury
- Initial Skype contact & Follow-up visit if required
- Currently working on “Guidance Following a Traumatic Event”
- Creating an ethos of “in it together”

Work-place assessment and supply

Trade accounts with all primary manufacturers and importers

Fenton Pharmaceuticals

CELOXTM

blizzard
A PERSYS COMPANY

References

- European Resuscitation Council (2015) *ERC Guidelines for Resuscitation 2015. Section 9. First Aid*
- Health & Safety Executive (2016) June 2016 First Aid ebulletin
<https://content.govdelivery.com/accounts/UKHSE/bulletins/14e1e10>
- The Royal College of Surgeons of Edinburgh (2013) *Interim Position Statement on the Site of Application of Tourniquets*
- The Royal College of Surgeons of Edinburgh (2017) *Position Statement on the Application of Tourniquets*