Friday June 24 2022

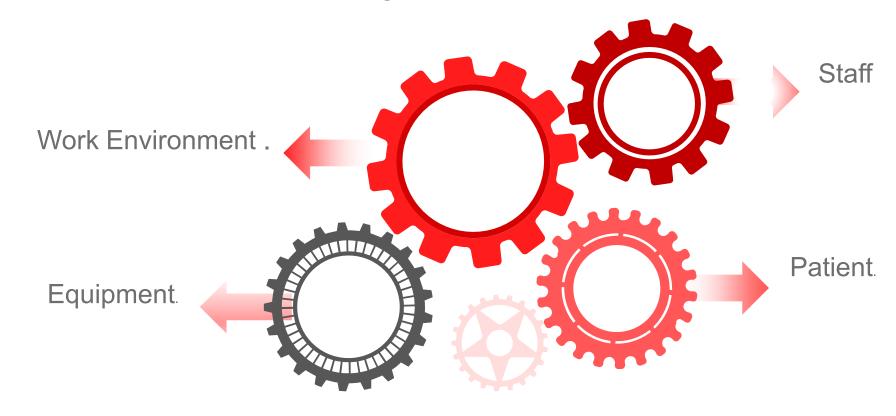
# Human Factors in Patient Safety Training

### **Professor Eva Doherty**

Director of Human Factors in Patient Safety National Surgical Training Centre Dept of Surgical Affairs



## Human factors is concerned with the relationship between <u>human beings</u> and the <u>systems</u> with which they <u>interact.</u>"





### Adverse Events in Irish Hospitals

1 in every 10 hospital admissions will encounter an adverse event

70 % deemed preventable

10% caused permanent impairment

7% contributed to the patient's death



#### 2017 and 2021 studies

The Irish National Adverse Events Study (INAES): the frequency and nature of adverse events in Irish hospitals—a retrospective record review study 3

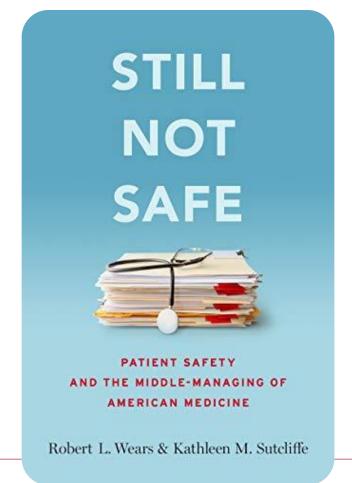
**1** Natasha Rafter <sup>1</sup>, Anne Hickey <sup>2</sup>, Ronan M Conroy <sup>3</sup>, Sarah Condell <sup>4</sup>, Paul O'Connor <sup>5</sup>, David Vaughan <sup>6</sup>, Gillian Walsh <sup>7</sup>, David Vaughan <sup>6</sup>, Gillian Walsh <sup>7</sup>, David Vaughan <sup>6</sup>, Gillian Walsh <sup>7</sup>, David Vaughan <sup>8</sup>, Gillian Walsh <sup>8</sup>, Carabana Natasha Rafter <sup>1</sup>, Anne Hickey <sup>2</sup>, Ronan M Conroy <sup>3</sup>, Sarah Condell <sup>4</sup>, Paul O'Connor <sup>5</sup>, David Vaughan <sup>6</sup>, Gillian Walsh <sup>7</sup>, David Vaughan <sup>8</sup>, Gillian Walsh <sup>8</sup>, Carabana Natasha Natash

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The Irish National Adverse Event Study-2 (INAES-2): longitudinal trends in adverse event rates in the Irish healthcare system 8



### An international problem.....





#### Speciality Training ST 3-6

Leadership and Emotional Intelligence

### Leadership, Behaviour and Communication

Safety Management Systems

### Choose one workshop per year

Adv. Communication and Negotiation

21st Century Professionalism



#### Speciality Training ST 3-6

Teamwork

### Team and Leadership training in the Simulated

**Environment** 

Four Cycles, one per year speciality specific

Title, Department, RCSI

Managing Adverse Events

**Decision-making** 

**Leading Teams** 



#### Speciality Training ST 7-8

Train the Trainer: in RCSI

Leading High Performing Teams: in RCSI

Years 7 and 8

Two cycles, two days per year Healthcare Management Preparation for Consultant Practice (online)

Preparation for Consultant Interviews (online)





### Thank you

**Professor Eva Doherty** 

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