



# Improving patient safety using Team Training

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# Outline

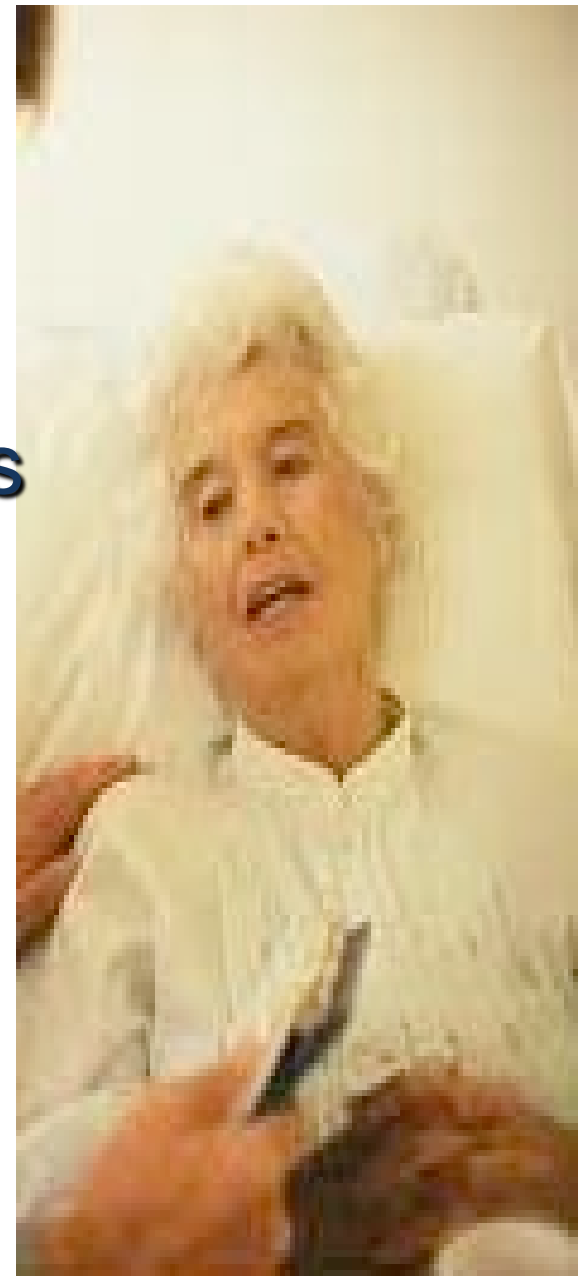
- Set the scene for team training in the clinical environment
- Outline benefits of simulation
- Define the challenges to be addressed

# Effective teamwork

- Task work skills
- Teamwork skills
  - Leadership / followership
  - Communication
  - Decision making
  - Conflict management
  - Error 'wisdom'

# Pamela

- **COAD / Pneumonia**
- **Worsening breathlessness**
- **Agitated not tolerating mask**
  
- **Resp rate 25, O2 sat 90%**
- **HR 105, BP 95/60**
- **Temp 39.2**





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# ALS competencies

## Interns and Grad nurses?

- Initiate basic monitoring
- Recognise unstable patient
- Call for appropriate help
- Institute basic lifesaving interventions



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# ALS competencies

## Medical Emergency Team

- Respond rapidly when called
- Rapidly gather information and working diagnosis
- Institute life saving care
- Initiate critical interventions, treatments
- Organise definitive management and safely handover care
- Recognise error prone situations

# The traditional approach

See one



Do one



Teach one

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# Clinical competence

- Teamwork Skills
- Taskwork Skills
- Knowledge
- Skills
- Attitudes

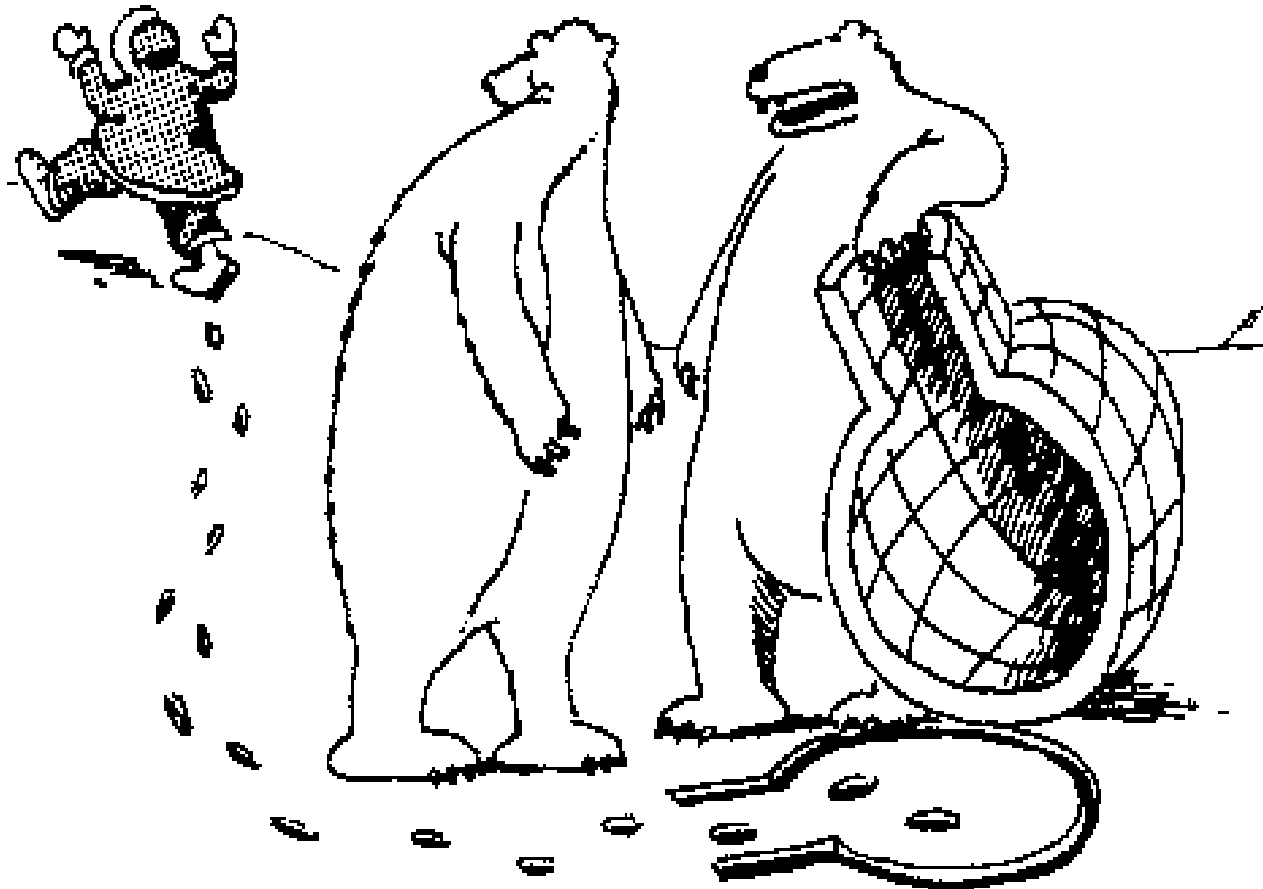
# The Solution

- Explicit curricula in patient safety
- Knowledge around key principles
- Practice task AND teamwork skills necessary for safe patient care
  - » Undergraduate
  - » Post graduate
  - » Interdisciplinary

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# Simulation Training

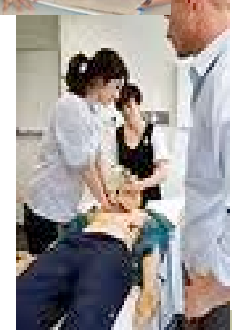


*"I lift, you grab... Was that concept just a little too complex, Carl?"*

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# Simulation Training

- Achieve task 'competence' before clinical practice
- Fill training gaps
- Able to add layers of complexity
- Practice recognition of rare but serious conditions
- Practice the 'social' and team elements of clinical practice
- Allows recording for feedback and reflection



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# Does it work?

- Reflect
  - Experience level and skill mix
  - Training needs and requirements
- Part of a “curriculum”
- Linked to the clinical environment
- Scenarios reinforce “appropriate” learning

# Challenges

- Culture
- Sustainability
- Interdisciplinary
- Access

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