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University of HUDDERSFIELD

The Role of the Clinical Skills
Technician

By Tracy Clayton



University = June 2007

- Clinical Technician
- Part Time



Technicians

- 1 Full Time = Senior Clinical Technician
- 1 Part Time = Clinical Technician

Skills Laboratory's



Nursing Ward



Simulation Suite





Operating Theatre



Occupational Therapy





Neptune Ward (Child Nursing)





• iStan = September 2008



iStan = September 2008



- Need for Technical Support
- New Job Role Generated
- Demonstrator for iStan
- 2 Full Time = Senior Clinical Technician
- 1 Full Time = Clinical Technician

Overview of Job Role



- Maintain
- Preparation
- Correct Running
- Voice (Unless Male)
- Designing New Scenarios
- Collaboration With Staff
 - » Correct Curriculum



 Nursing and Midwifery Council (NMC)

Allow 300 Hours for Simulation
 Practices

Critical Care



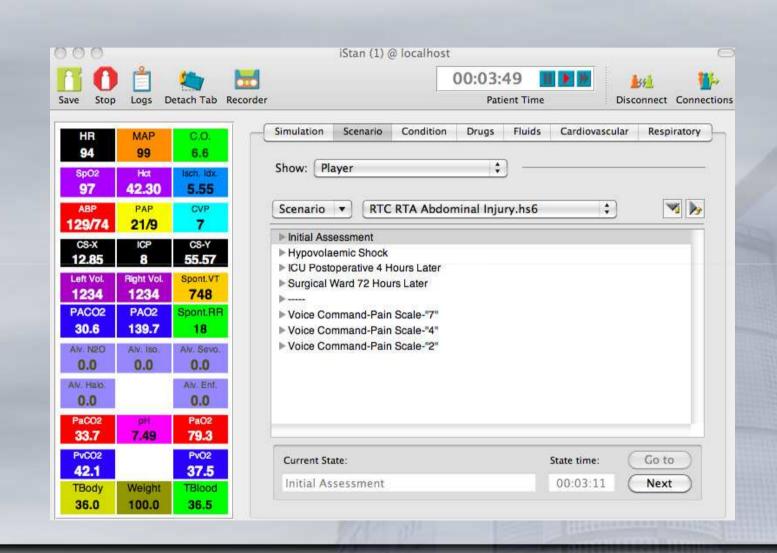
Road Traffic Accident

- Airway (A)
- Breathing (B)
- Circulation (C)
- Disability (D)
- Exposure (E)



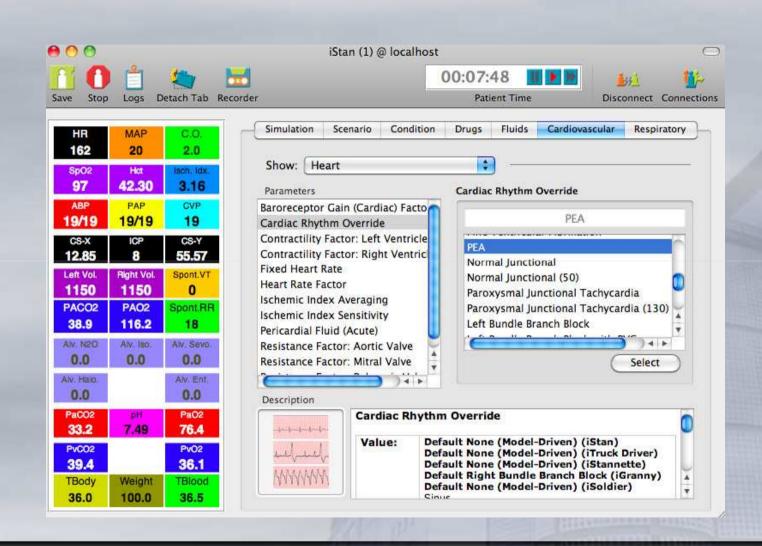
Road Traffic Accident





Stop Breathing





Non Shockable Rhythm





Learning Outcomes



- Observation of A, B, C, D and E
- Understanding & Administration of
 - » Oxygen
 - » Medication
 - » Fluids
- Sense of Real CPR



- Develop the role of the simulation technician
- Open it up to students
- OCSE'S
- More Disciplines
- Practice Gap

Practice Gap



Laura & Stan





Skills Learnt Through Simulation



- Communication
- Confidence
- Involvement
- Problem Solving
- Creative Scenarios
- Curriculum
- Understanding



- Programmed 9 scenarios
- 7 Adult Nursing, various illnesses
- 2 Mental Health, schizophrenia patient presenting diabetes's
- 1 Self Harming Scenario (in progress)



Simulating Self Harming Techniques





Practicing on iStan





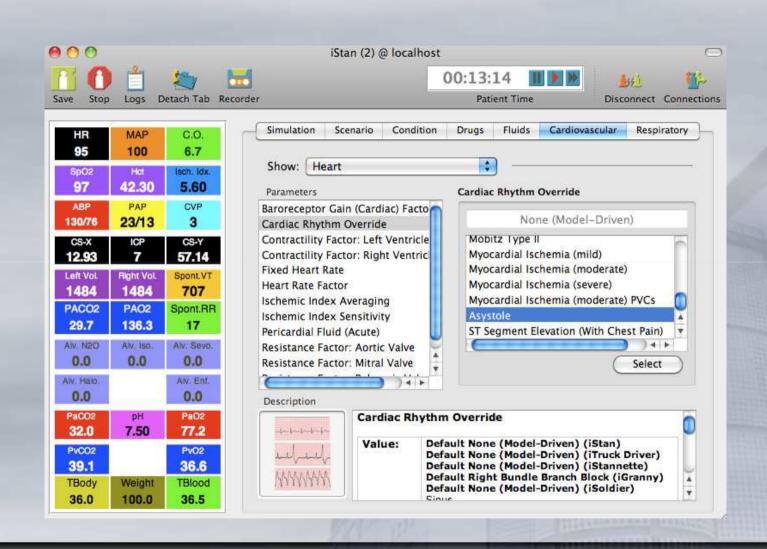
Flat Lining iStan



- Can you flat line iStan?
- How do you flat line iStan?
- Physiological effects
 - » Eyes close
 - » Stops breathing
 - » No palatable pulses

Flat Lining iStan









Injuries





Deep Laceration





100 Years of Evolution



Mrs Chase 1911

1/ Adult Sized Soft Doll, designed on Mrs Chase body size and looks

2/ Sewn Elbow's & Knees

3/ No Breathing, Blinking, Pulse's etc

4/ No Software.

iStan 2011



http://www.nsna.org/Portals/0/Skins/NSNA/pdf/Imprint_FebMar08_Feat_MrsChase.pdf

Thank You For Listening



Any Questions?



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- Special thank you to all those involved.