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The role of the clinical technician within a simulated practice

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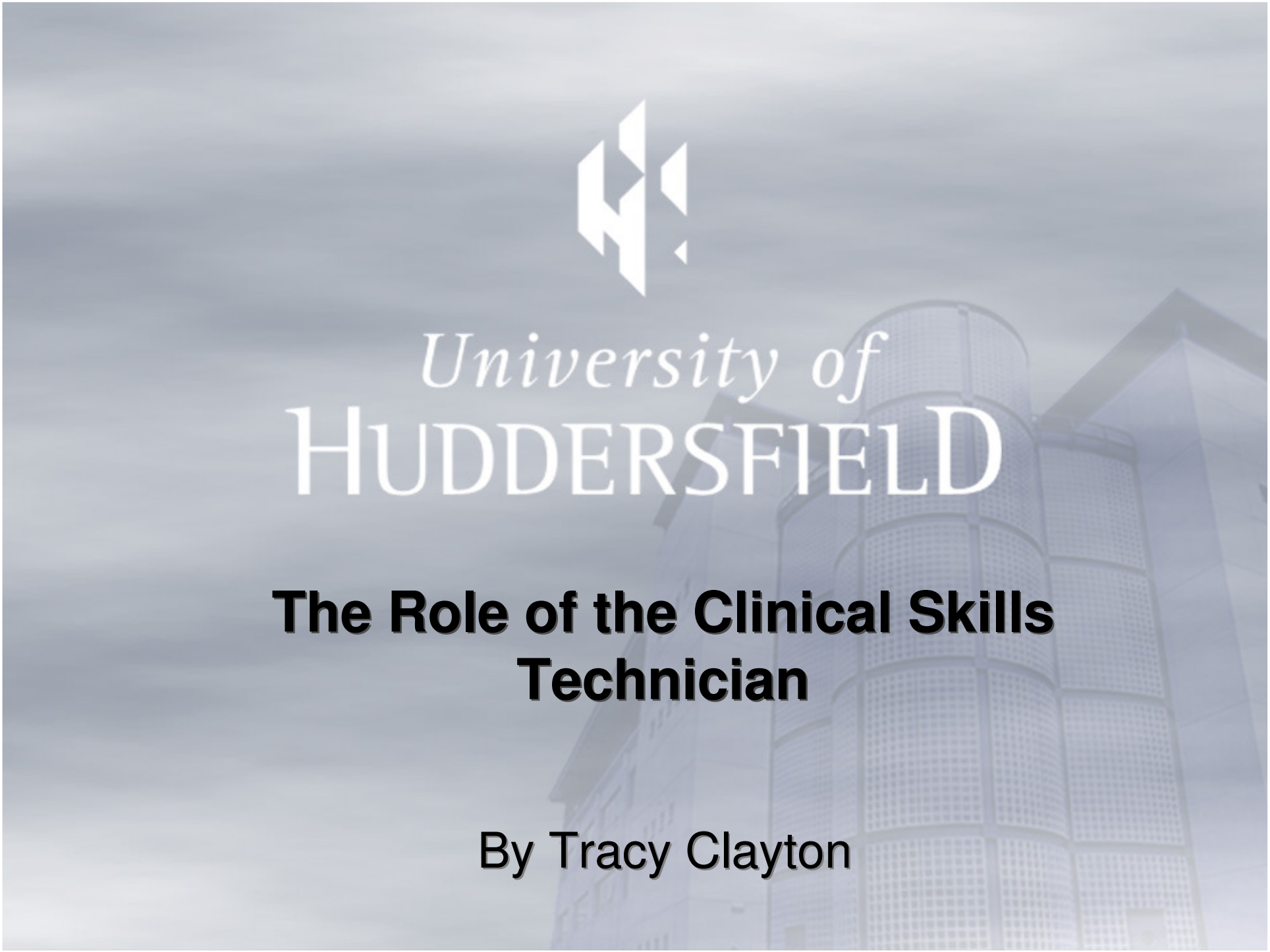


# The Role of the Clinical Skills Technician

By Tracy Clayton

University of HUDDERSFIELD

# University = June 2007

- Clinical Technician
- Part Time

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- Technicians

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

# Skills Laboratory's

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## Nursing Ward

## Simulation Suite

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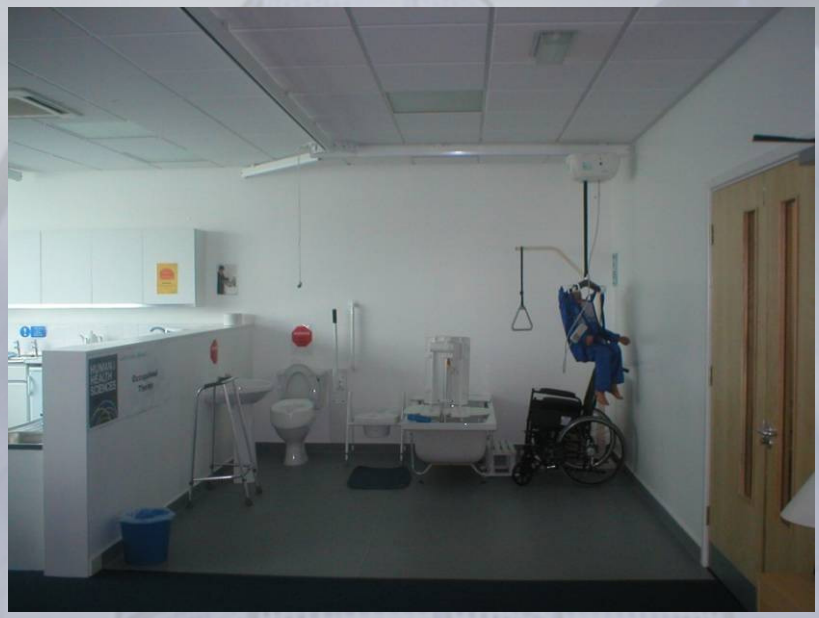
## Operating Theatre

## Occupational Therapy



# Neptune Ward (Child Nursing)

- iStan = September 2008

# iStan = September 2008

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- 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

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- 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

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- Road Traffic Accident

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

# Road Traffic Accident

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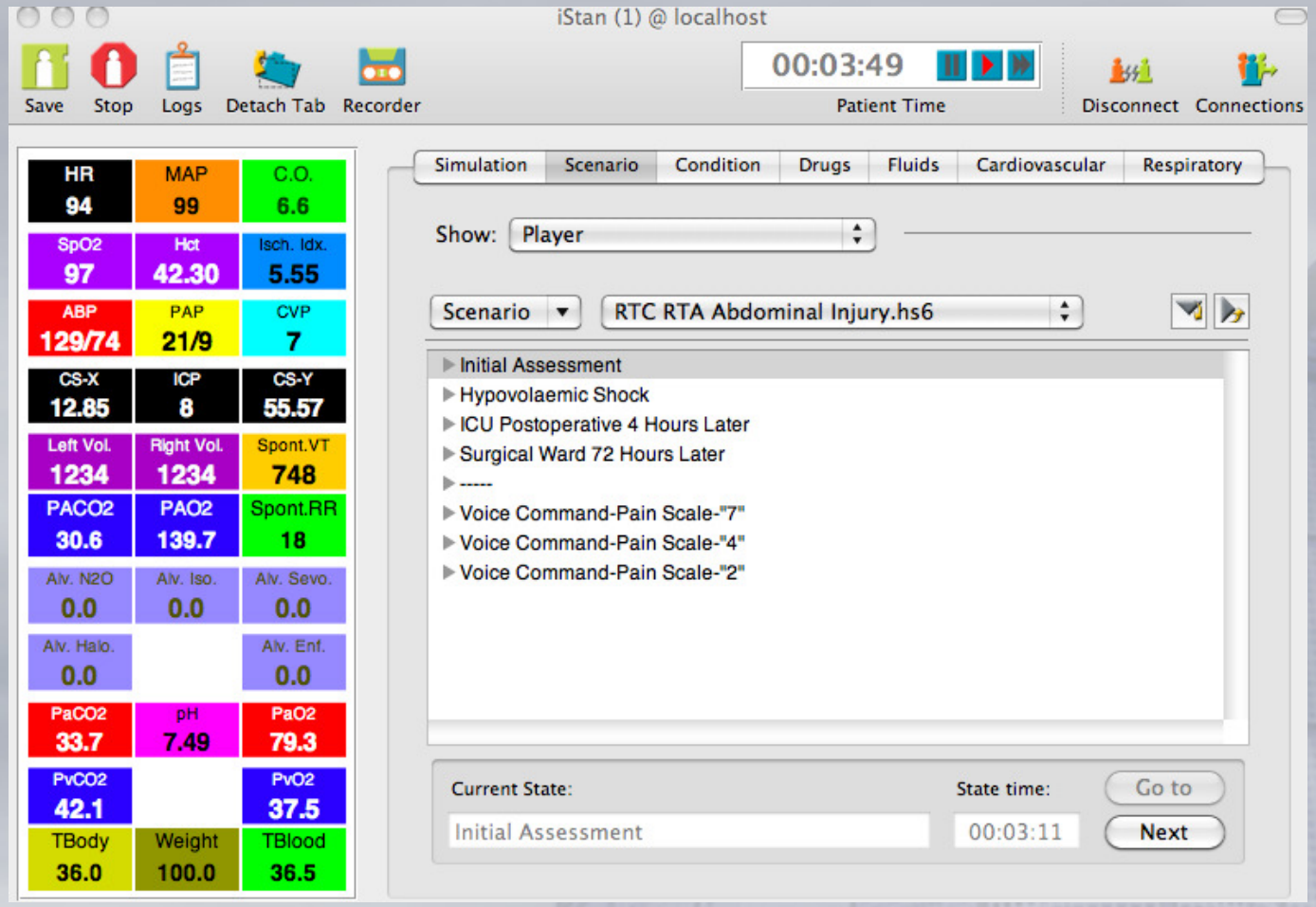

# Initial Assessment

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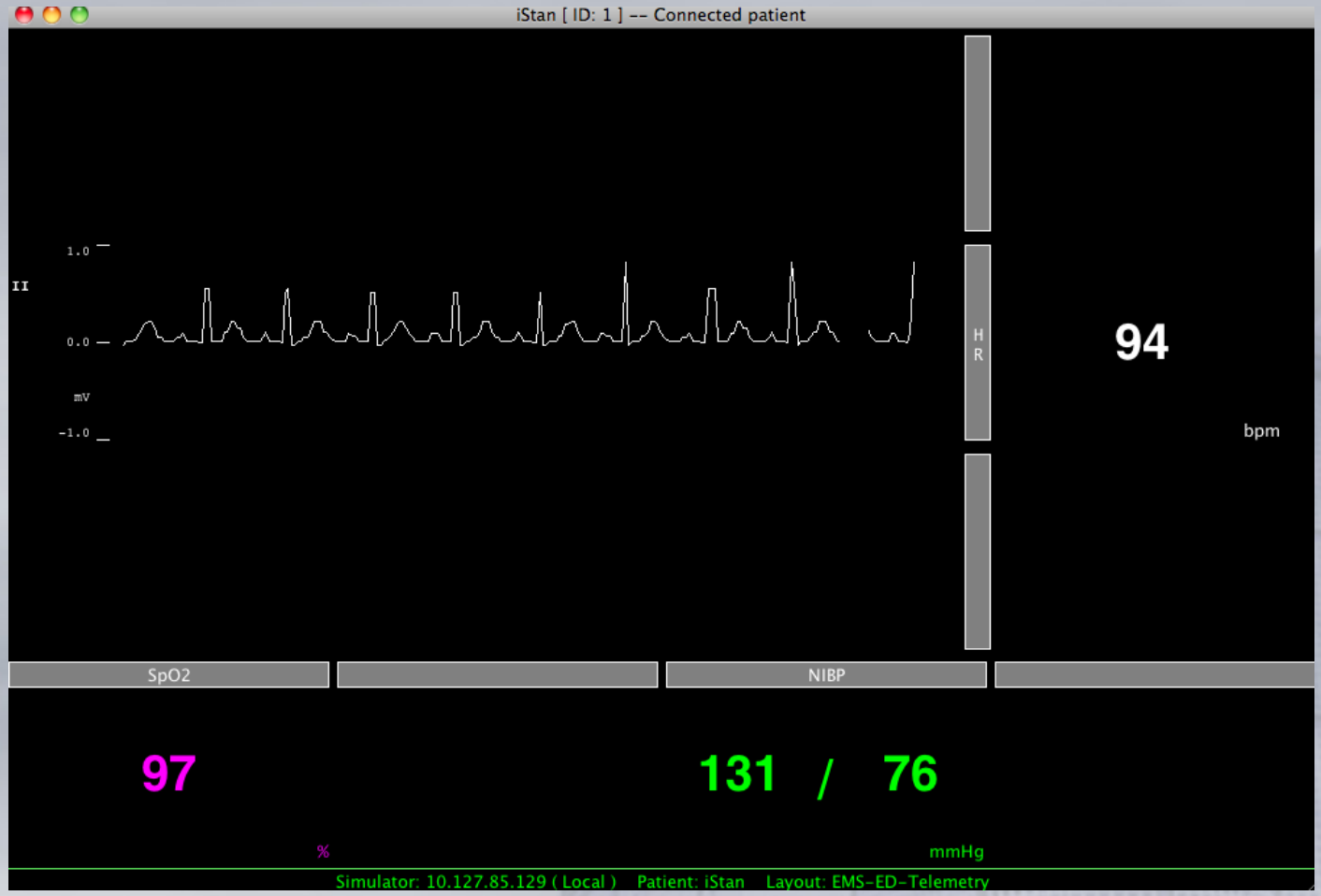

# Stop Breathing

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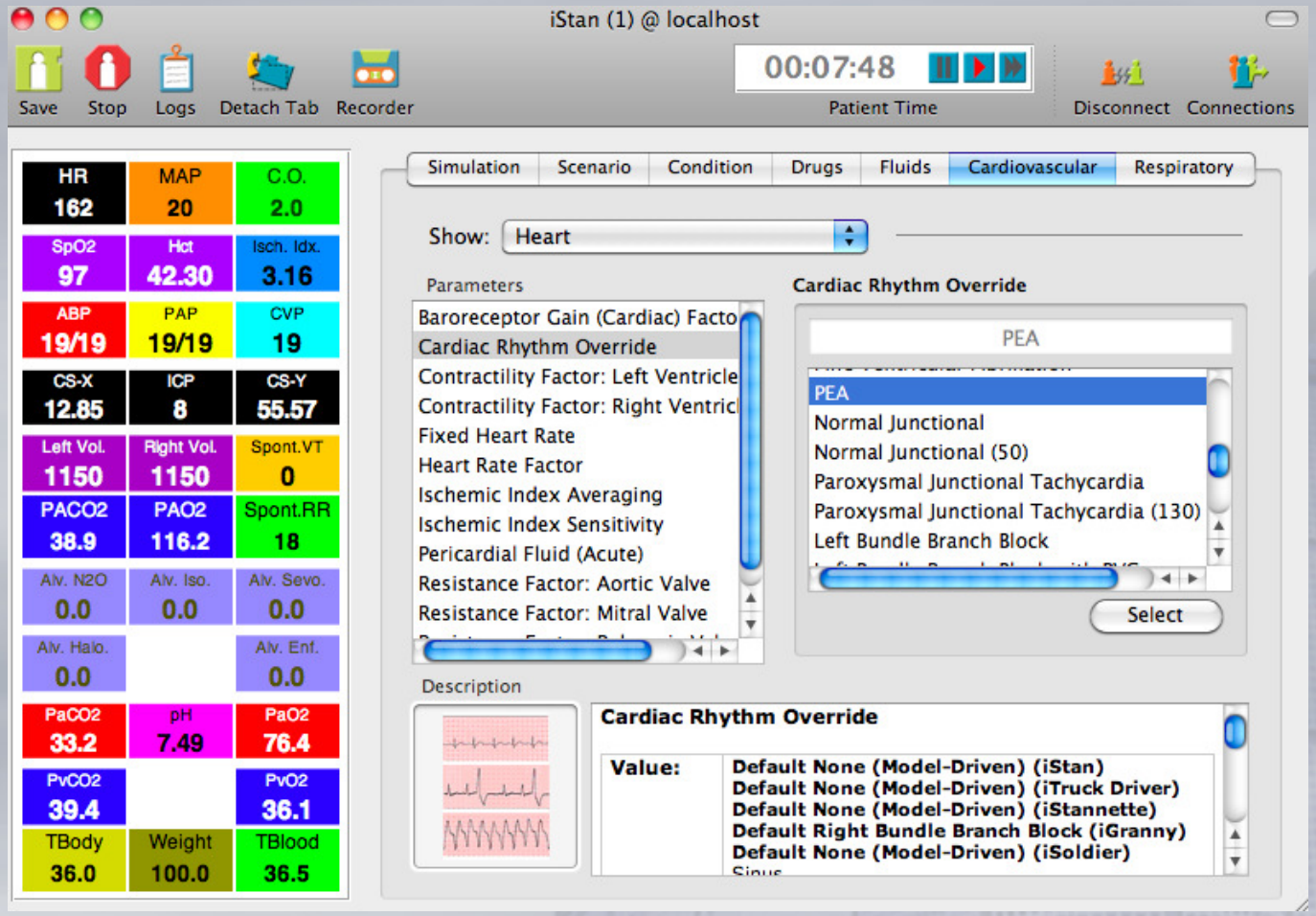

# Non Shockable Rhythm

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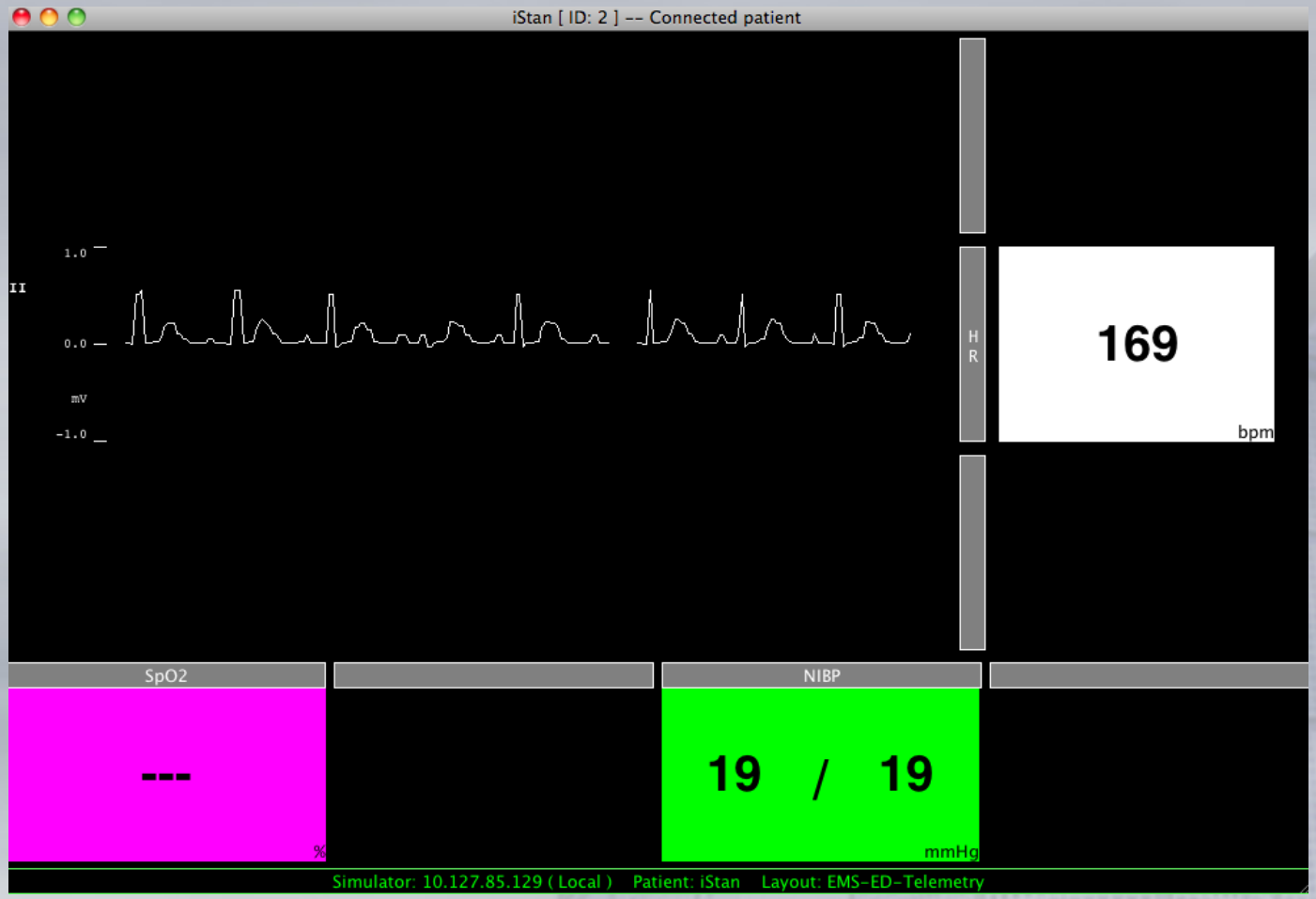

# Learning Outcomes

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

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- Develop the role of the simulation technician

- Open it up to students
- OCSE'S
- More Disciplines
- Practice Gap

# Practice Gap

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- Laura & Stan

# Skills Learnt Through Simulation

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

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- Programmed 8 scenarios
- 7 Adult Nursing, various illnesses
- 1 Mental Health, schizophrenia patient presenting diabetes's

# Flat Lining iStan

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

# Flat Lining iStan

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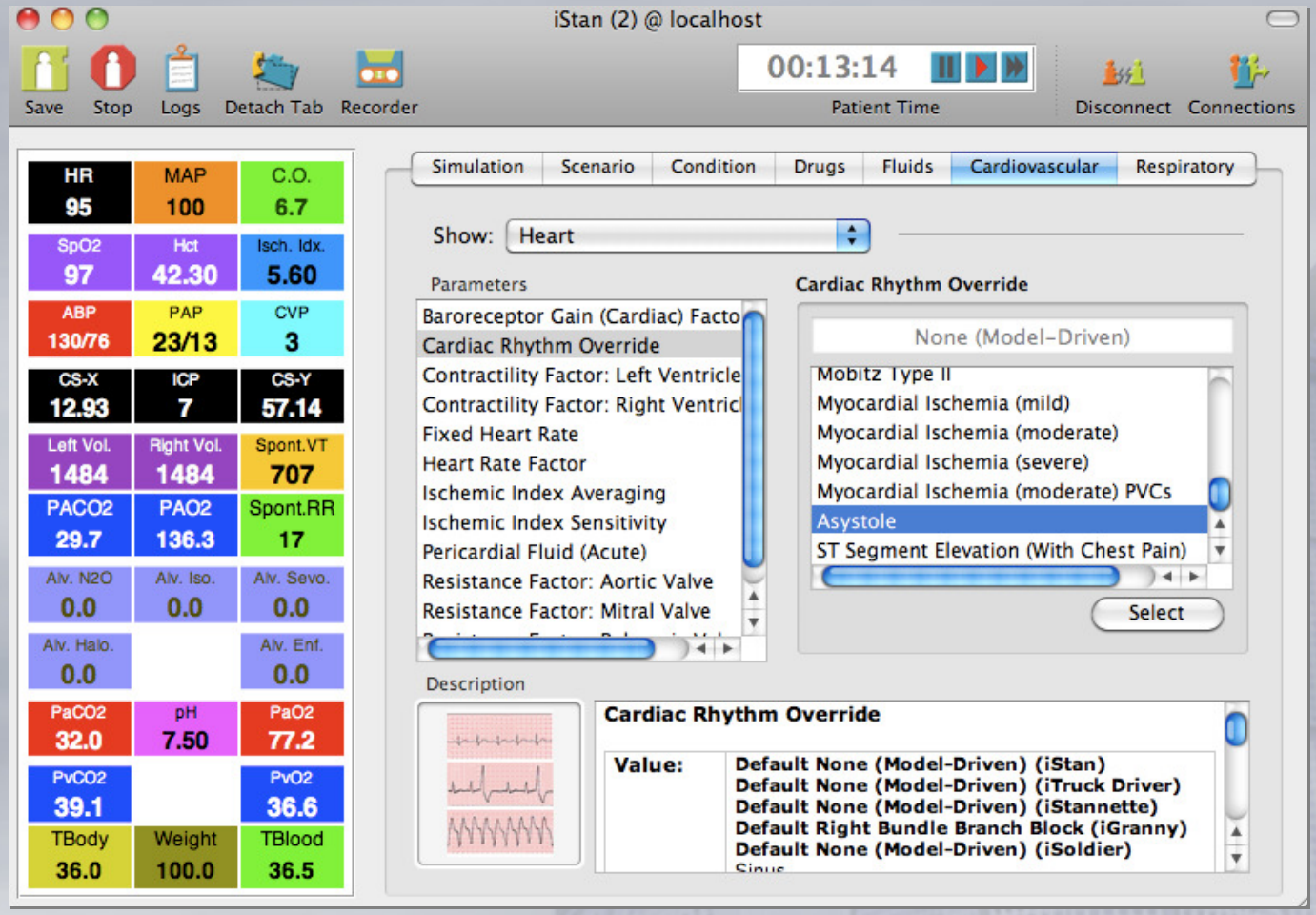

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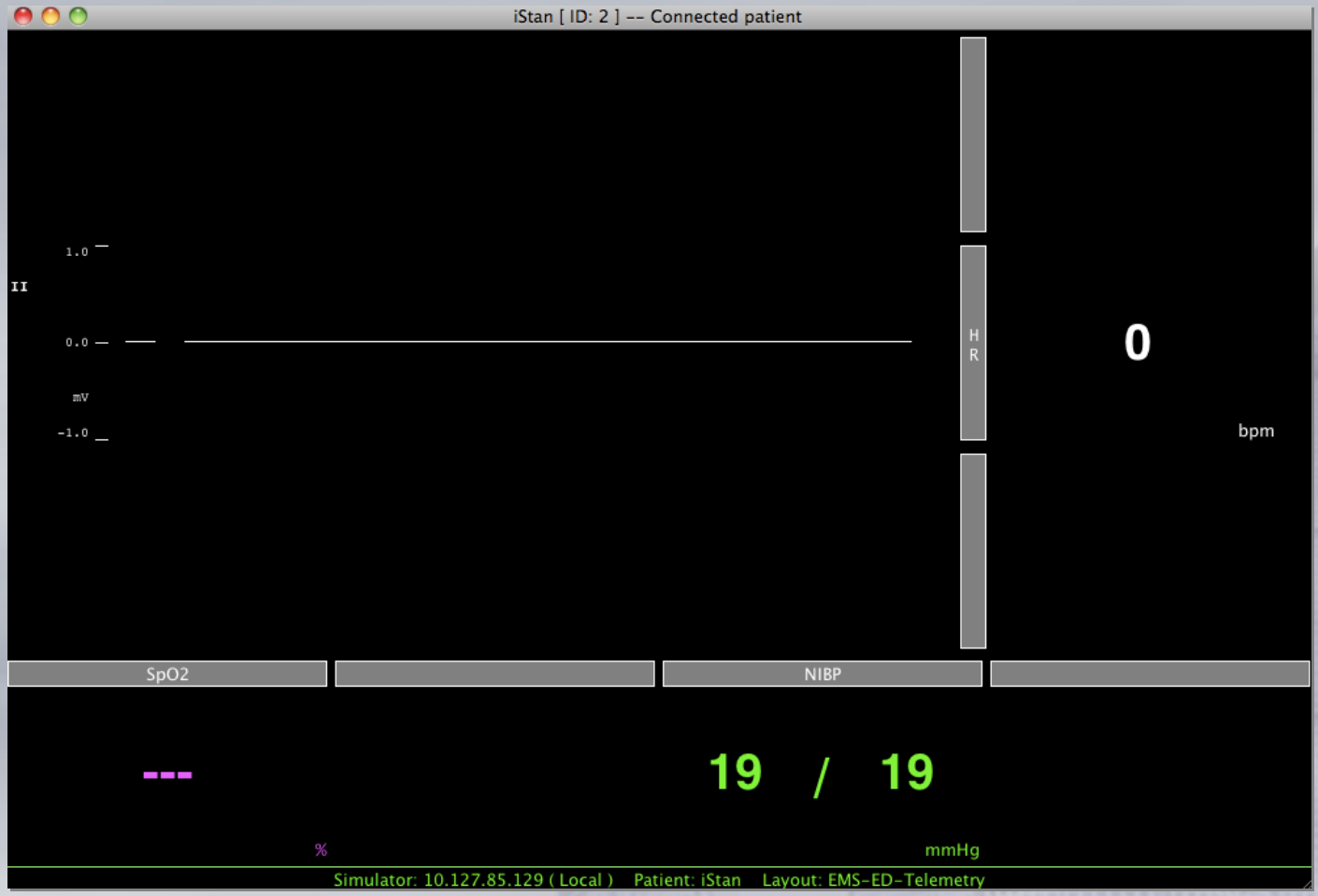

# Injuries

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# Deep Laceration

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