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### **Original Citation**

Prescott, Stephen, Hope, Angela and Fish, Michael (2010) Developing essential nursing DVD's: A collaborative project. In: Human and Health Sciences Research Open Day, 17 March 2010, University of Huddersfield. (Unpublished)

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# Developing essential nursing DVDs: A collaborative project

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Michael Fish (Chief Technician)

Research Festival  
8 March ~ 18 March  
2010



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# Objectives



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- Background to the project
- Overview of what has been filmed so far
- The filming process
- Making the clips available to students
- What now?

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# Background

- Clinical Skills book
- Reduce workload of Simulation team
- Out of hours access to Simulation Suite for students
  - Unsupervised practice
  - Touch screens



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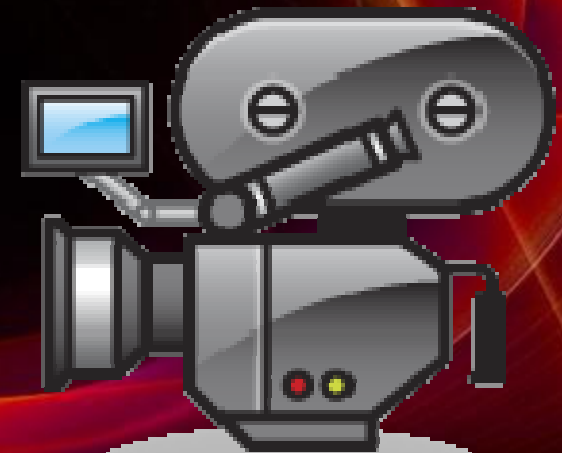
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# The filming process

- Steve Burnip (Course Leader, Film and Media Studies)
  - Team assigned to us
  - Met with Director, Producer, Editor and Sound engineer
- Timetable identified
  - Story boards written for each skill during Oct 2008
  - Filming completed between Nov 2008 and Jan 2009
  - Script written during Feb 2009
  - Voice over recorded Mar 2009



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# More than just a DVD clip



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- Essential supporting evidence
- Reviewed key sections from the Clinical Skills book
- Updated supporting evidence
- Peer reviewed

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A person wearing blue medical scrubs is standing at a white sink, washing their hands. Water is running from a chrome faucet into the sink. The person's hands are positioned under the stream of water, and their fingers are spread. The background is a plain white wall.

# HANDWASHING



A person wearing a white lab coat and pink gloves is shown from the waist down, standing behind a metal table. They are in the process of opening a white, rectangular sterile glove package. The package is partially open, revealing a pair of pink gloves inside. The person's hands are visible, one already wearing a pink glove. The background consists of light-colored wooden cabinets. The text "PUTTING ON A PAIR OF STERILE GLOVES" is overlaid in a white box with black text in the center of the image.

## PUTTING ON A PAIR OF STERILE GLOVES



# ASEPTIC TECHNIQUE

REGULAR PRESCRIPTIONS							
Month and Date							
Tick Time ↓							
DRUG	Dose						
RANITIDINE	150mg	6					
	Start	8					
	02/12/08		✓				

# CHECKING A DRUG PRESCRIPTION CHART

[illegible]





## ORAL MEDICATION – BLISTER PACK

A healthcare professional, wearing a dark blue uniform, is administering oral medication to a patient lying in a hospital bed. The professional's hands are visible, holding a small white bottle and a white pill. The patient is wearing a pink top and is holding a wooden tablet. The bed has a light blue sheet. In the background, a white storage cabinet is open, revealing various medical supplies and medications, including boxes of Tylenol and Advil, and a box of Plavix. The scene is set in a hospital room with blue carpeting.

# ORAL MEDICATION - BOTTLE



# ORAL MEDICATION - LIQUID





# INTRAMUSCULAR INJECTION



# SUBCUTANEOUS INJECTION

# Additional filming

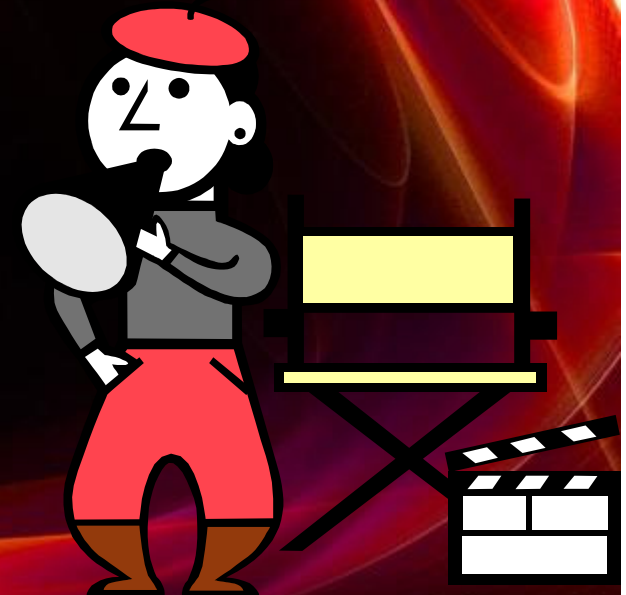
- Applied for additional funding
- Hired the Producer, Dan Moger
- Filmed during August



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**MOVING AN OBJECT  
WEIGHIN LESS THAN  
25KG**

A healthcare professional in a dark blue uniform is assisting a male patient in a hospital room. The patient is wearing a light blue patterned hospital gown and dark trousers. The professional is standing behind the patient, with her hands on his shoulders and arms, providing support. The patient is standing upright, looking down. The room has a blue floor, a white wall with several informational posters and notices, and a hospital bed with a green sheet and white pillow on the right. A white stand is visible on the left.

# ASSISTING WITH STANDING AND WALKING

A photograph of a kitchen training exercise. A man lies on the floor while a woman and another person observe. A text box is overlaid on the image.

# BASIC LIFE SUPPORT OF AN ADULT



# IN-HOSPITAL RESUSCITATION



# Current filming

- Adult Branch
  - Putting on an apron
  - Emptying a urinary catheter bag
- Child Branch
  - Infant Basic Life Support
  - Child Basic Life Support
  - Obtaining a naso-pharyngeal aspirate
  - Insertion a Naso-gastric tube in an infant and child





# The really technical bit!

- Purchase and installation of touch screens
  - Access within the simulation suite
- Unitube
- Blackboard
- On-site and off-site access



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# A couple of examples

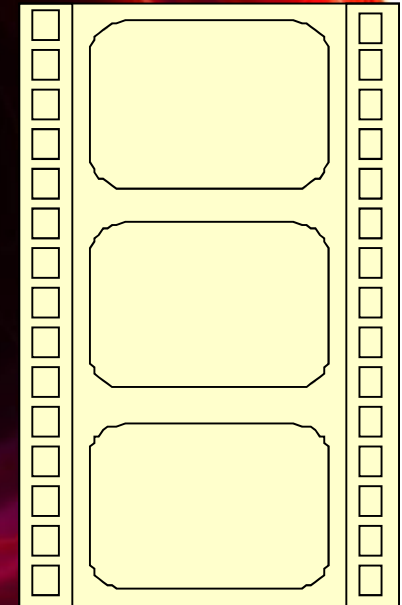
- Hand washing
- In hospital resuscitation



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# To be continued.....

- Still more to film
- Evaluation
  - Use
  - Usefulness
- Bloomfield, Roberts and While (2010)



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*That's all Folks!*



# Any questions?



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# Credits



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## **Cast**

Sarah Batt

Michelle Chappell

Carl Covill

Angela Hope

Steve Prescott

Julie Williams

## **Technical Support**

Tracy Clayton

Michael Fish

Paul Myall

Kevin Riley

Colin Smith

Steve Varty

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