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Developing essential nursing DVDs: A collaborative project

Stephen Prescott (Senior Lecturer, Adult Nursing)
Angela Hope (Senior Lecturer, Adult Nursing)
Michael Fish (Chief Technician)
Objectives

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

• Clinical Skills book
• Reduce workload of Simulation team
• Out of hours access to Simulation Suite for students
  – Unsupervised practice
  – Touch screens
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
More than just a DVD clip

- Essential supporting evidence
- Reviewed key sections from the Clinical Skills book
- Updated supporting evidence
- Peer reviewed
HANDWASHING
PUTTING ON A PAIR OF STERILE GLOVES
ASEPTIC TECHNIQUE
<table>
<thead>
<tr>
<th>Drug</th>
<th>Dose</th>
<th>Tick Time</th>
<th>OZ</th>
<th>DS</th>
<th>TS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ranitidine</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Start: 8

Supply: 22

Pharmacy: QS

Check: LH
ORAL MEDICATION - BOTTLE
ORAL MEDICATION - LIQUID
INTRAMUSCULAR INJECTION
SUBCUTANEOUS INJECTION
Additional filming

• Applied for additional funding
• Hired the Producer, Dan Moger
• Filmed during August
MOVING AN OBJECT WEIGHING LESS THAN 25KG
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
A couple of examples

- Hand washing
- In hospital resuscitation
To be continued……

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

Research Festival
8 March ~ 18 March
2010

www.hud.ac.uk/researchfestival
Credits

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