

Using Second Life for Paramedic Students



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& Kingston University**

Foundation Degree in Paramedic Science

- ▶ 3 year course
- ▶ London Ambulance Service
- ▶ South East Coast Ambulance Service
- ▶ Direct entry HEAFC
- ▶ In service technicians SECAMB
- ▶ FD award plus eligibility to apply for HPC registration
- ▶ Blended Learning approach



Asynchronous E-Learning

Kingston University London **StudySpace** Blackboard v8

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INTRODUCTION TO EMERGENCY TRAUMA CARE FOR IHCD QUALIFIED AMBULANCE TECHNICIANS (FP1013X MARCH08[S]) > ANNOUNCEMENTS

Announcements

VIEW TODAY VIEW LAST 7 DAYS VIEW LAST 30 DAYS VIEW ALL

February 01, 2009 - February 08, 2009

Tue, Jan 13, 2009 -- Summative Assessment Posted by: NAMEER ABDULAHAD
The Summative Assessment (questions & a submission area) is now available on Blackboard through Teaching Materials.

Tue, Oct 21, 2008 -- Student Handbook 2008 Posted by: NAMEER ABDULAHAD
Dear all
As you have been informed, there is a new version of the Student Handbook (2008). The rules and regulations in this new version are applied to this module. To read Student Handbook 2008 click on Administration button in the main menu, on the left. Please be aware that it contains the new Faculty word limit policy and new extensions policy.
Nameer Abdulahad

Blackboard Academic Suite™
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Accessibility information can be found at <http://access.blackboard.com>.

Asynchronous E-Learning

Introduction to Emergency Trauma Care - Session 8

Triage Sieve - Adults

ADULT TRIAGE SIEVE

```
graph TD
    WALKING -- Yes --> INJURED
    WALKING -- No --> BREATHING1[BREATHING]
    INJURED -- Yes --> PRIORITY3[PRIORITY 3]
    INJURED -- No --> SURVIVOR[SURVIVOR RECEPTION AREA]
    BREATHING1 -- No --> BREATHING2[BREATHING]
    BREATHING1 -- Yes --> RR[RESPIRATORY RATE]
    RR -- "Below 10 or more than 30 rpm" --> BREATHING2
    RR -- "10 - 29" --> CR[CAPILLARY REFILL]
    CR -- "Over 2 sec" --> BREATHING2
    CR -- "Under 2 sec" --> PRIORITY2[PRIORITY 2]
    BREATHING2 -- No --> PRIORITY3
    BREATHING2 -- Yes --> PRIORITY2
```

If you are unable to obtain a capillary refill and the pulse is over 120 beats per minutes then the patient is **PRIORITY 1**.

OPEN AIRWAY **DEAD** **PRIORITY 1** **PRIORITY 2**

Activity: Drag & Drop
The above diagram is an example of what the LAS uses in order to triage adult patients. For this exercise, read the description of the indicative signs and symptoms in the flow chart. Then, drag and drop the boxes from the grey area onto the section of the flow chart that you think correctly describes how you should triage a patient with those signs.

Triage

- » [International Variations](#)
- » [Triage Sieve - Adults](#)
- » [Triage Sieve - Paediatrics \(Triage Tape\)](#)
- » [Triage Tape 50 -80cm \(3-10kg\)](#)
- » [Triage Tape 80 -100cm \(11-18kg\)](#)
- » [Triage Tape 100 -140 cm \(19-32kg\)](#)
- » [Triage - Sort](#)
- » [New Priority Using the TRTS](#)
- » [Evacuation Map](#)

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[INTRODUCTION TO EMERGENCY TRAUMA CARE FOR IHCD QUALIFIED AMBULANCE TECHNICIANS \(FP1013X MARCH08IS\)](#) > [COMMUNICATIONS](#) > [DISCUSSION BOARD](#) > [SESSION 6](#) > [THREAD DETAIL](#)

Thread Detail

Collect Flag Clear Flag Mark Read Mark Unread

Search

Thread: [What the Words Mean.....](#) [Reply](#)

Total posts: 2 Unread posts: 0

[Previous Thread](#)

<input type="checkbox"/>	What the Words Mean.....	Jonathan Murrell	1/10/09 5:57 PM
<input type="checkbox"/>	RE: What the Words Mean.....	Nicholas Harrison	2/7/09 8:54 PM

Refresh Select All [Go](#)

Subject: [RE: What the Words Mean.....](#)

[Reply](#) [Quote](#) [Modify](#) [Set Flag](#) [Remove](#)

[Previous Post](#)

Author: [Nicholas Harrison](#)

Posted date: Saturday, February 7, 2009 8:54:46 PM GMT

Last modified date: Saturday, February 7, 2009 8:54:46 PM GMT

Total views: 5 Your views: 3

Overall rating: [Rate](#)

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Excellent, can one of the faculty put this in its own section then we can add to it ourselves if we find new or strange definitions of words that we may come across. I have added a few

ATAXIA Abnormal coordination, typically due to cerebellar dysfunction

DIPLOPIA Horizontal double vision in which two images are seen side by side. May be due to compression of 6th Cranial nerve as a result of increases in intracranial pressure (Often occurring after a bleeding stroke)

DIPLOPIA Vertical double vision in which one image is seen higher than the other. May be due to compression of the 3rd cranial as a result of cerebral aneurysm or maybe due to a brainstem stroke

DYSARTHIA Poor articulation or slurred speech due to muscle weakness of the lips, tongue, or throat

DYSPHAGIA Swallowing difficulty

DYSCONJUGATE GAZE Failure of the eyes to move together (eyes look in different directions) due to either cranial nerve or brainstem dysfunction

Synchronous E-Learning

The screenshot displays a Wimba e-learning interface. The main content area is titled "12 Lead ECGs" and features two ECG strips. The top strip shows a single lead with a blue box highlighting the ST segment, labeled "ST Segment". The bottom strip shows a 12-lead ECG with arrows pointing to ST segment elevations in leads V1, V2, V3, V4, V5, and V6, labeled "ST Elevation". A red arrow points to ST depression in leads III, IV, and AVF, labeled "ST Depression - reciprocal changes".

On the right side, there is a "Content" panel with a table of contents:

Content			
Web	eBoard	Share	Go
Cardiac_Care_Study_D			
Disease			
P	33- Atherosclerosis		
P	34- Atherosclerosis		
P	35- Myocardial Infarction		
P	36- Definition of MI		
P	37- Complications of MI		
P	38- Infarction of muscle only?		
P	39- ECGs and MI		
P	40- 12 Lead ECGs		
P	41- Pre-hospital Management of MI		
P	42- Pre-hospital Drug Treatment		
P	43- Case Study One		
P	44- Case Study Two		
P	45- Case Study Three		
P	46- Case Study Four		
P	47- Case Study Five		
P	48- Case Study Six		
P	49- The End at last		

At the bottom, there is a chat window with the following text:

Connecting to server...
You have connected successfully!
You have entered 'Alan Rice'.
Your media format is WimbaMedia.

The chat window also shows a list of people: "People (1)" and "ALAN_RICE".

The Wimba logo is visible in the bottom right corner, with the tagline "people teach people".

What is Second Life?

TIMESONLINE

NEWS | COMMENT | BUSINESS | MONEY | SPORT | **LIFE & STYLE** | TRAVEL | DRIVING | A

EDUCATION | FOOD & DRINK | HEALTH | PROPERTY | COURT & SOCIAL | **WOMEN** | MEN | DATING |

Where am I? ▶ Home ▶ Life & Style ▶ Women ▶ Relationships

From *The Times*

November 14, 2008

Second Life affair leads to real-life divorce for David Pollard, aka Dave Barmy



The real Mr and Mrs Pollard

◀ IMAGE :2 of 2 ▶

Simon de Bruxelles

A couple have divorced after the husband was caught having a "virtual affair" with a female character in an online game.

TIMES RECOMMENDS

- ▶ Top 10 tips to improve to move
- ▶ Will daily sex cure a low libido?
- ▶ Sign our care homes petition and manifesto for change

TOP FIVE FEATURES

- ▶ What is wrong with calling someone a golliwog?
- ▶ Celebrity Watch: Jade Goody, Kanye West, Christian Bale, Uma Thurman
- ▶ Madonna syndrome: I should have ditched feminism for love, children and baking
- ▶ The 20 best and worst power

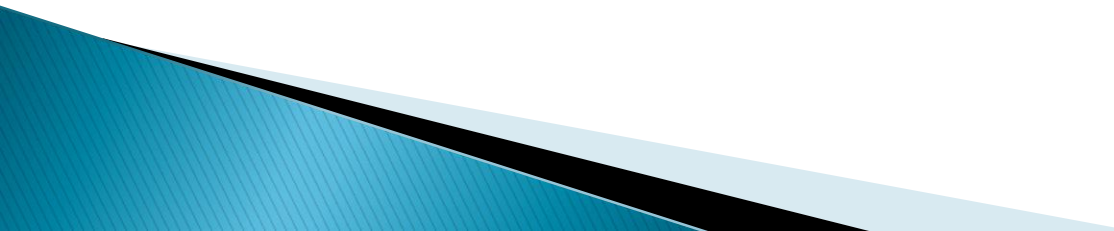
women.timesonline.co.uk

Second Life

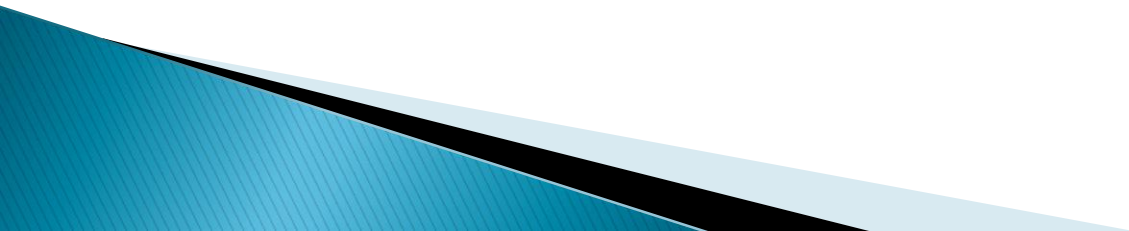


<http://secondlife.com>

Project Overview

- ▶ Funded by JISC (Joint Information Systems Committee) as part of the Users and Innovation Program.
 - ▶ Partners in the project were St. George's & Kingston University , Coventry University and Daden Ltd., an external virtual world consultancy.
 - ▶ 12 month project to create 4 PBL cases in Second Life.
- 

A Virtual Tour of the Island...



St George's Island



Four Cases – Tube Station



<http://www.daden.co.uk/>

Four Cases – Street RTC



Four Cases – House



Four Cases – Benefits Office

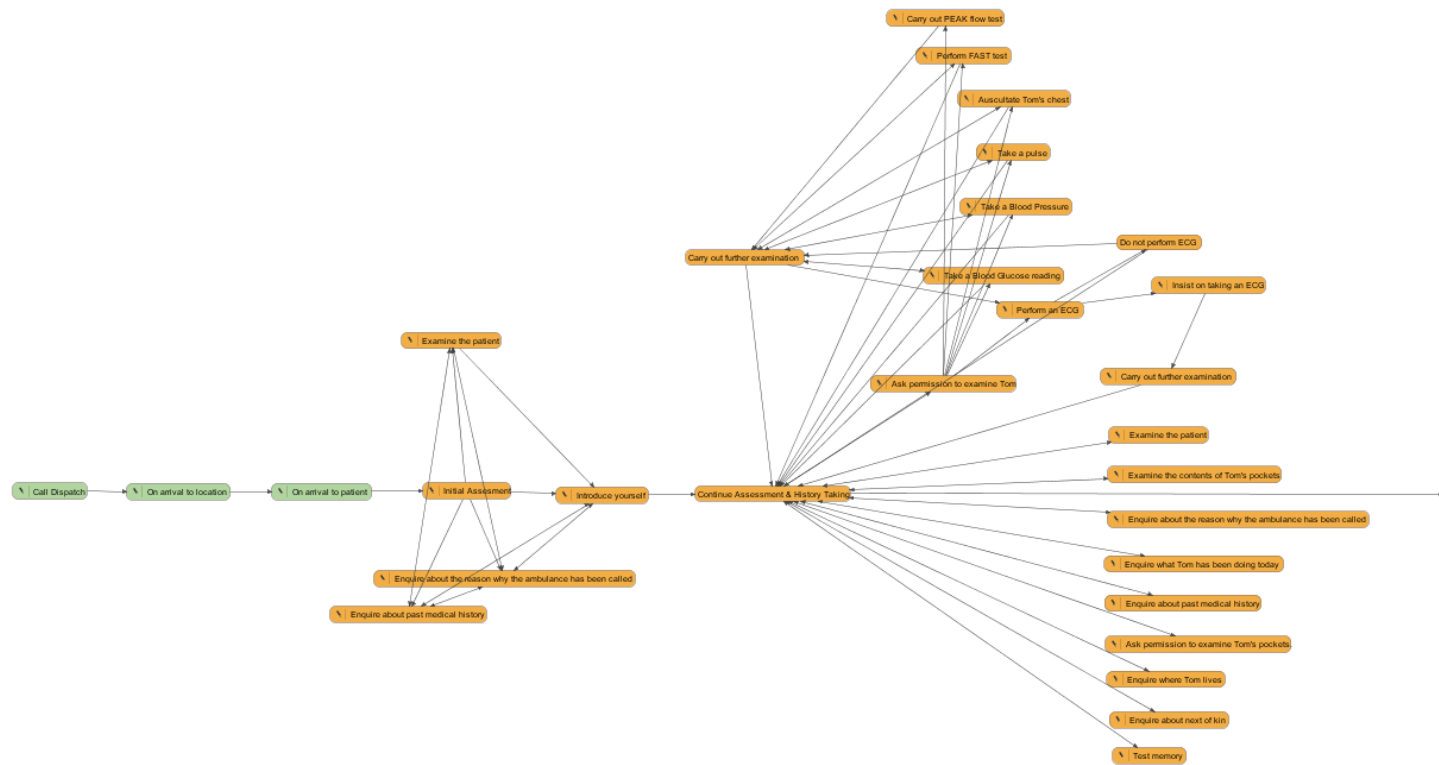


Patients



VUE

File Edit View Format Content Pathways Analysis Windows Help



Excel

Microsoft Excel non-commercial use - Copy of Scenarios-1 [Compatibility Mode]

	A	B	C	D	E	F	G
1	NB. Nodes shaded in orange are optional and do not have to be included in all cases						
2							
3							
4							
5							
6	Node	Triggered By	Global	Text	Media		
7	start	Screen Option	N	Welcome to the start of the Paramedic training scenario. You are now on call. Please prepare to receive a dispatch call.			
8	call	Screen Option	N	You are dispatched to attend an emergency call. Details of the call report that an elderly male in unconscious with DIB in a local benefits office.			
9	journey	Screen Option	N	Normal journey through urban road.			
10	approach	Screen Option	N	Park ambulance outside a nightclub.			
11	park1	Screen Option/Parking Sensor	Y				
12	park2	Screen Option/Parking Sensor	Y				
13	park3	Screen Option/Parking Sensor	Y				
14	radio	Screen Option/Radio Option	Y	Choose the resources, if any, you want to call to assist you. Click on the vehicle or personal radio to make your request(s).			
15	radio_police	Screen Option/Radio touch	Y	You have put a call into the police for assistance. Request for support denied due to lack of information.			
16	radio_fire	Screen Option/Radio Option	Y	You have put a call into the fire brigade for assistance. Request for support denied due to lack of information.			
17	radio_medical	Screen Option/Radio Option	Y	You have put a call into the hospital for assistance. Request for support denied due to lack of information.			
18	radio_ambulance	Screen Option/Radio Option	Y	You have put a call in for more ambulances. There are no further resources to send.			
19	radio_a&e	Screen Option/Radio Option	Y	You have put a call into the local A&E department to warn them that you are coming. They will be waiting.			
20	radio_specialist	Screen Option/Radio Option	Y	You have put a call into the specialist centre to warn them that you are coming. They will be waiting.			
21	initial_obs	Screen Option	N	You arrive at the benefits office and find that the staff have cleared the waiting area. As you make your way through the door, a member of staff			
22	Conversation						
23	responsiveness	Ask: "can you hear me";	Y	There is no response from the patient			
24	history_brief	Ask: "previous"; "history" & "brief"	Y	There is no response from the patient			
25	history_full	Ask: "history"; "history" & "full"	Y	There is no response from the patient			
26	pain	Ask: "pain"; "pain" & "score"	Y	There is no response from the patient			
27	walking_escort	Ask: "walk to the ambulance"	Y	There is no response from the patient			
28	how	Ask: "how"; "how are you"	Y	There is no response from the patient			
29	happened	Ask: "happened"	Y	There is no response from the patient			
30	medication	Ask: "medication"	Y	There is no response from the patient			
31	pain_where	Ask: "pain" & "where"; "hurt" & "where"	Y	There is no response from the patient			
32	pain_describe	Ask: "pain" & "describe"	Y	There is no response from the patient			
33	pain_duration	Ask: "pain" & "long"; "pain" & "duration"	Y	There is no response from the patient			
34	pain_change	Ask: "pain" & "change"	Y	There is no response from the patient			
35	allergies	Ask: "allerg"	Y	There is no response from the patient			
36	name	Ask: "name"	Y	There is no response from the patient			
37	age	Ask: "how" & "old"; "age"	Y	There is no response from the patient			
38	stand	Ask: "stand"	Y	There is no response from the patient			

Dummy Street Tube Kitchen Benefits Office Empty Scenario

centre-for-p... Wimba Class... 2nd Life 200806A0 Microsoft Po... Second Life Picasa 3 Microsoft Ex... 21:27

Testing Days



Problems...



The Future...

