

Reference:	FOI.1094.19
Subject:	Medical simulation training
Date of Request:	3 July 2019

Requested and response:

The information I require pertains to medical simulation training – specifically your medical simulation laboratory, high fidelity mannequins and the costs involved in setting up and running the facility.

Simulation Lab

1. Do you have a simulation lab?

Hywel Dda University Health Board (UHB) confirms it has four (4) simulation laboratories located in Bronglais General Hospital (BGH), Glangwili General Hospital (GGH), Prince Philip Hospital (PPH) and Withybush General Hospital (WGH).

2. If so, when was your simulation lab opened?

The UHB provides, within the table overleaf, the years the simulation laboratories were opened for each location:

Hospital	Year
Bronglais General Hospital (BGH)	2012
Glangwili General Hospital (GGH)	2016
Prince Philip Hospital (PPH)	2016
Withybush General Hospital (WGH)	2005

3. What was the total renovation cost for the laboratory space?

The UHB confirms the total renovation cost for the laboratory space was £45,000.00.

4. From which funding stream, was the lab financed with?

The UHB confirms the laboratories were funded from the service increment for training and financed from the medical education budget.

Equipment

1. What is the annual budget for simulation training spend from 2015-2019 respectively?

The UHB confirms it does not have a set budget for simulation training. Expenditure is provided as and when needed.

2. Please provide an overview of how this budget has been spent using appropriate categories for spending (eg. equipment, staffing, facilities, etc) with corresponding amounts.

The UHB is unable to provide you with all of the information requested as it is estimated that the cost of answering your request would exceed the “appropriate level” as stated in the Freedom

of Information (Fees and Appropriate Limit) Regulations 2004. The “appropriate level” represents the estimated cost of one person spending 18 hours or (2 ½ working days) in determining whether the UHB holds the information, and locating, retrieving and extracting the information.

In order to provide you with the requested information, the UHB would need to manually scrutinise all invoices for the financial years 2015/16 and 2016/2017, to identify any information that fulfils your request.

The UHB is therefore applying an exemption under Section 12 of the Freedom of Information Act 2000 (FOI), which provides an exemption from a public authority’s obligation to comply with a request for information where the cost of compliance is estimated to exceed the appropriate limit.

Under section 16 of the FOI, we are required, as a public authority, to provide advice and assistance so far as it is reasonable, to individuals who have made a request under the FOI and therefore can provide you with some of the information requested.

The UHB can provide you with an overview of the expenditure for simulation training for financial years 2017/18 and 2018/19 in the spreadsheet attached, Attachment 1.

3. Please provide details of any successful HEE (or otherwise) bids that have gone towards supporting simulation training between 2015-2019 (Amount received and what it was used for).

The UHB confirms no bids have been tendered for the requested period.

4. How much was spent on high fidelity mannequins annually between 2015-2019?

The UHB provides, within the table below, the total spend on high fidelity mannequins for the periods requested, broken down by calendar year:

Calendar year	Total spend
2015	£41,242.00
2016	£0.00
2017	£45,519.00
2018	£46,510.00
2019	£47,887.00

5. What mannequins does your simulation lab have (inc. manufacturer, model), and how many of each?

The UHB confirms it has has four (4) SimMan Essential model mannequins manufactured by Laerdal, one at each hospital location.

6. When were these mannequins purchased and from where?

The UHB confirms the SimMan Essential mannequins were purchased from Laerdal UK. Two (2) were purchased in 2015, one (1) was purchased in 2018 and one in 2019.

7. How much did they cost?

The UHB confirms cost of the purchase of the Sim Man Essential mannequins was approximately £45,000.00.

8. What was the warranty period included with the original purchase?

The UHB confirms a one (1) year warranty was included with the original purchase.

9. When do the warranties expire?

The UHB confirms the warranties expire one (1) year from purchase.

10. How much does the warranty cost to renew?

The UHB confirms it does not renew the warranties.

11. When are the mannequins likely to be replaced?

The UHB confirms the mannequins will be replaced as and when needed according to wear and tear.

12. How many times have the mannequins had to be repaired?

The UHB is unable to provide this information as it is not held. However, the mannequins themselves require little maintenance other than good care and attention and require a re-skin every second or third year depending on usage.

13. What is the total cost of these repairs?

The UHB confirms the cost to repair the mannequins is approximately £1,000.00.

Staffing - Simulation laboratory staff:

1. How many staff work full-time in your simulation department?

The UHB confirms it has one (1) full time employee in the simulation department.

2. How many staff work part-time in your simulation department?

The UHB confirms it has four (4) part time employees and two (2) sessional employees in the simulation department.

3. Please list their job titles.

The job titles for the simulation department are:

Clinical Skills Facilitator
Clinical Skills Tutor
Clinical Skills Facilitator/Tutor.

4. What is the total cost of their salaries?

The UHB confirms the total combined annual salaries for the simulation department is £125,716.92

Simulation Session Delivery

1. How many simulation sessions did you run in 2017 & 2018?

The UHB confirms a total of one hundred and twenty four (124) simulation sessions have been provided over the two (2) years requested.

2. How many hours of simulation training does this equate to?

The UHB confirms the simulation training sessions provided equate to five hundred (500) hours.