#### Mathematics and Healthcare Management

### Who am I?

## What am I going to talk about?

# Difficulties in Healthcare that I am not going to talk about.

If a patient arrives every 4 hours and it takes 4 hours to see them how long will people wait?

## Epidemiology.

## Bed management.

## Operational Research.

Born during the Second World War.

#### Hard to define.

#### Toolkit.

## Scheduling.

## Queues.

What we do here at Cardiff.

#### Critical Care Unit.

## Emergency Unit.

## Surgery.

## Emergency Medical Vehicles.

## Embedding Mathematicians in Healthcare

#### What next?

www.vincent-knight.com
+VincentKnight
 @drvinceknight