

# 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 treat 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?

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