



# ALEXANDER BATES



**DOCTOR / CARDIOLOGY RESEARCHER**  
**CLINICAL / ELECTROPHYSIOLOGY RESEARCH**  
(HEART ELECTRICITY)



I love meeting a wide variety of patients and families and having a positive effect upon them at one of the most difficult times of their life.

## Academic profile

### Degree

MA MB BChir

### Post grad

MRCP

### Qualification/achievement you are most proud of

Receiving thank you letters from families after caring for their relatives is always very touching and a proud moment.

### Subjects you enjoyed at school

Maths, Biology, Chemistry, PE

## Career Summary

I'm a hospital doctor working for the cardiology team. I'm also a heart electricity researcher. I went to school in South East London. I studied maths, more maths, chemistry and biology at A-Level whilst trying to fit in as much hockey and athletics as I could. I left school in 2005 and went to Cambridge University to study medicine. Medical school was amazing, but hard work, and after 6 years I graduated and started out as a junior doctor in 2011. I've met and worked with fantastic doctors, nurses, scientists, and other health professionals, from all over the world and all passionate about preserving and improving the quality of people's lives. Currently, I work in University Hospital Southampton as a cardiology specialty registrar and a researcher into heart electricity and diseases affecting its conduction (arrhythmia).

## Describe your job



## What inspired you?

I always wanted to work in science - it was what interested me the most at school. With science we are constantly improving our knowledge. What I learnt at medical school is now outdated! Science offers you a career that will never be boring, always be challenging, and will always contribute to improving our knowledge of the world around us.

## Did you know .....

Did you know... Over a lifetime, the heart beats over 3 billion times. If you reach 100 years old, it will be over 4 billion!

## Top tip

1) Study something you are passionate and enthusiastic about. Then studying is easy work. 2) Being a doctor can be hard work and stressful, but the rewards are great - the positives definitely outweigh the negatives. 3) Medicine is a fascinating and challenging career - you will never be bored! 4) If you want to do medicine - GO FOR IT!!

## Best thing about my job

Life as a doctor has been fascinating. I've been able to work all over the country and even abroad in New Zealand.

## Find out more

• [@Gentleman\\_of\\_EP](#)

## Watch the video:

