



Research Assistant



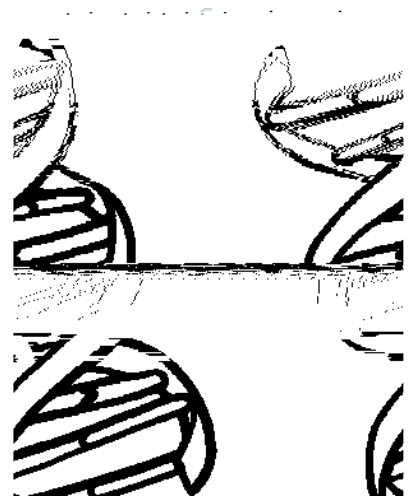
What did you study?

Mathematics, Chemistry and Biology A-levels, with AS Further Mathematics.

BSc in Biochemistry and MRes in Biological Science, both at the University of Portsmouth.

What is your research area?

Epigenetics: this is any added 'tag' to the DNA that helps to control how it is expressed, but without changing the DNA itself. These are reversible and are affected by many things, which makes it very interesting to study.







PhD Student



What did you study?

A-levels in Biology, Chemistry, Mathematics and Physics.

Medicinal biochemistry, Arizona State University.

Now studying for a PhD at the Babraham Institute.

What is your research area?

I study immunology – how the body fights infections. Currently, I am working on minimising the damage to the lungs that can happen during a viral infection such as flu.

What does your job involve?

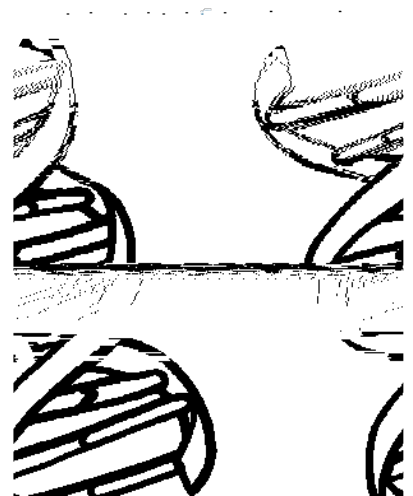
Lots of experiments, analysing data, and reading – I try to read at least one scientific paper per day. There's also admin work, such as answering emails. It's important to plan my time to keep on schedule every day.

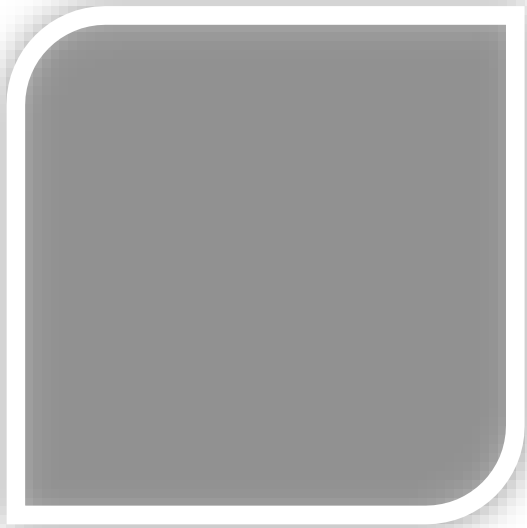
Wider interests:

Cooking, dancing, singing and watching football.

Favourite science joke:

Never trust an atom – they make up everything!







Senior Flow Cytometry Tech Specialist

What did you study?

A-levels in Biology, Business and Physics.

BSc in Applied Biology, University of Newcastle.

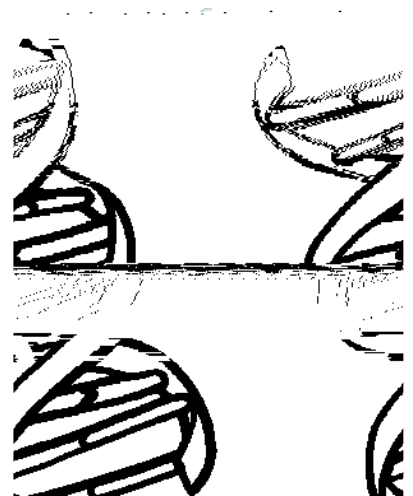
MSc in Cancer Immunotherapy, University of Nottingham.

What is your research area?

Analysing single cells quickly using a machine called a flow cytometer. This machine uses lasers to look at and to sort cells at up to 45,000 cells per second.

What does your job involve?

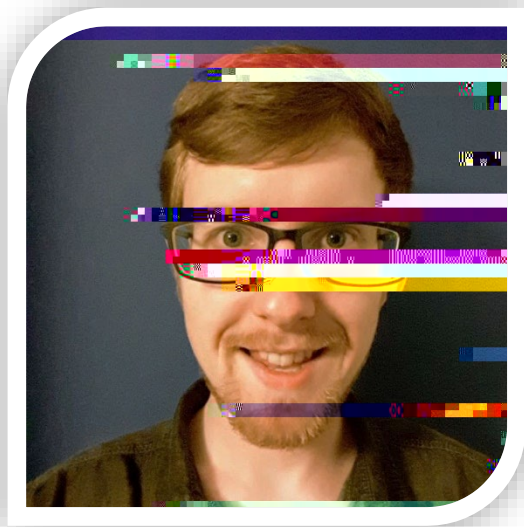
Helping other scientists do their work by operating flow cytometers, designing experiments, and analysing data using computers (both point and click and programming using an ses pses a1.7g



Science and Director's



School Engagement Officer



What did you study?

For A-level, I took Chemistry, Physics, Maths and Further Maths.

BA in Natural Sciences, University of Cambridge.

MSc in Science Communication, University of Manchester.

What is your research area?

I don't do research! Instead, it's my job to support our scientists in sharing their knowledge and passion for research with school audiences.

What does your job involve?

I organise and facilitate a range of events and activities, including practical workshops, talks and even online games. I also manage the Public Engagement blog and internal bulletin. It's very variable and I get to meet and work with lots of different people.

Wider interests:

Acting, running, board games and quizzes.

Favourite science joke:

Pavlov is in the pub with some other scientists.
The bartender rings the bell for last orders. Pavlov

