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DEPARTMENT OF
**ENGINEERING
SCIENCE**

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What is your research area?

I am a biomedical engineer. My field is highly multidisciplinary as I combine maths, computer science, and engineering to answer interesting biological questions with the focus on cancer biology. This in turn, can lead us to understand factors that contribute to disease or potential treatments.

What key attributes and skills do you think help you in your role?

Being a mom of two (1 year old and 9 years old), good time management skills are crucial. Also, research requires a lot of patience and flexibility, as things do not always work as planned.

What has been your proudest moment or highest achievement?

I recently won a 4-year postdoctoral research fellowship from the Wellcome Trust to develop intelligent methods for analysing large-scale bio-imaging data sets. These fellowships are highly competitive and I feel very privileged to have the funding to work on a problem I am highly passionate about in order to advance biomedical discovery.

Why should young women choose engineering as a career?

Engineering is one of the most creative and diverse professions where young women can have a lot of impact. Additionally, I think it is the perfect time to become an engineer. There is a lot of support for women who would like to pursue a career in engineering especially at Oxford.

Was there anything or anyone in particular that inspired you to become an engineer?

I have always loved maths and science. Engineering provides a nice umbrella where you can combine these different fields to solve challenging problems.

What is an average day on the job like?

Running computational experiments, writing articles about my results, and meeting with biologists to discuss new experiments.



What is the best thing about your job?

For me, the best thing is when I find something new that nobody has discovered before. This can be particularly rewarding if my findings can one day improve the outcome of cancer patients.

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