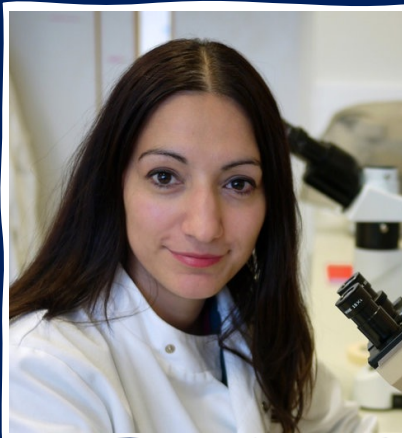


SCIENCE AT WORK

A chance to meet **Dr Zania Stamatakis** - a viral immunologist
and **Dr Phoebe Heveron** - a hospital doctor



DR ZANIA STAMATAKIS

Zania is a biomedical research scientist at the University of Birmingham. She works closely with doctors, chemists and mathematicians to find out more about **human immune systems** and how our bodies defend themselves against disease. When she was at school, Zania studied science and maths; she liked human biology best which is probably why she chose to become an **immunologist**. She also loved ancient history and mythology. When she is not at work, Zania likes to be outside doing water sports or cycling with her children. She also loves action movies!

Read Zania's article about how our bodies defend themselves against viruses
Find out more about vaccination and the work of Edward Jenner

DR PHOEBE HEVERON

Phoebe is a junior doctor in the **acute medicine** wards at a big hospital in Cornwall. She is looking after people who are very unwell, including some patients with coronavirus. In future she hopes to specialise as a **psychiatrist** - a doctor who looks after people's mental health. Phoebe loved science at school and wanted to be a doctor since she was 14. To get some experience of what it was like to **look after people**, Phoebe did volunteer work with adults with learning disabilities. Outside work, Phoebe enjoys cycling and sailing, and is also loving learning how to surf.



Find out more about what it is like to be a junior doctor in a hospital
Find out more about being a doctor and other careers in healthcare

Important note: The Primary Science Teaching Trust is not liable for the actions or activity of any person who uses the information in this resource or in any of the suggested further resources. The Primary Science Teaching Trust assumes no liability with regards to injuries or damage to property that may occur as a result of using the information on this sheet. An adult must take full responsibility for completing the online form.



More than 200 years ago, **Edward Jenner** developed a vaccine for a deadly disease called smallpox. How did it work? Why did he call it **vaccination**? Find out here!

SCIENCE AT WORK

A chance to meet **Dr Zania Stamataki** and **Dr Phoebe Heveron**

WHAT TO DO

1 FIND OUT ABOUT ZANIA AND PHOEBE

On the other page, you will find some information and ideas to get you thinking. What else would you like to know? What questions could you ask them?

Write your questions here

2 DRAW A PICTURE

Can you draw a piece of equipment that Zania or Phoebe might use?
A stethoscope? Or a microscope?

3 SEND IN A QUESTION AND YOUR DRAWING

- * Choose your **favourite** questions that you would like to ask Zania and Phoebe.
- * Ask an adult to **complete the form** online with your first name, city or region where you live, and your question for Zania or Phoebe. You need to do this by **3pm on Thursday 30th April**.
- * If you have drawn a picture, please send this in as well! You can take a photo of it and upload it with the form.

4 WATCH THE VIDEO NEXT WEEK

- * The video of Zania and Phoebe will be available to watch from 11.00 on Tuesday 5th May.
- * Ask an adult to **find the video** for you.
- * You might see your picture, or hear the doctors answering your question!

CLICK HERE TO SEND IN YOUR QUESTION AND DRAWING

CLICK HERE TO WATCH THE VIDEO (FROM 5TH MAY)