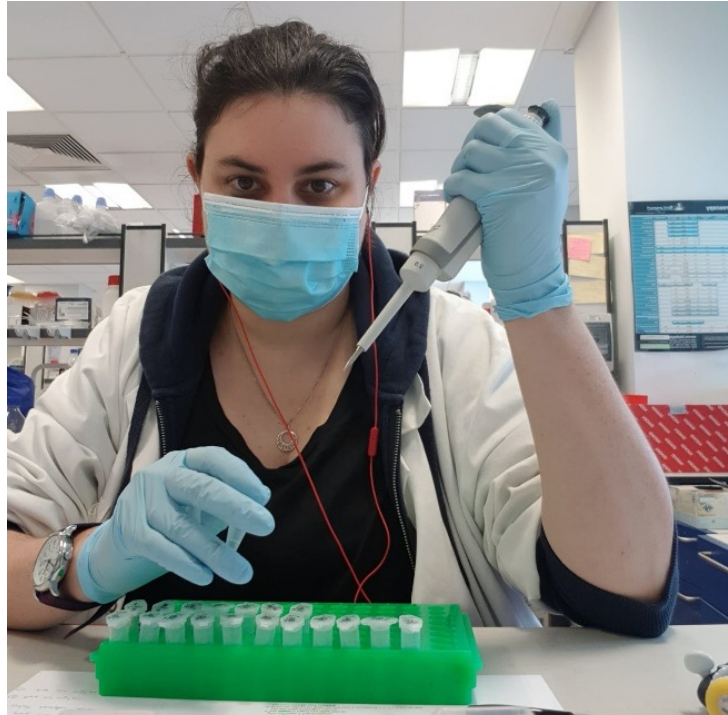


# A SCIENTIST JUST LIKE ME



**Dr Marie Goepp**  
**Immunologist**

# A SCIENTIST just like me

**Hi there! I am Dr Marie Goepp – An immunologist**



## **Where do I work?**

I used to work in a laboratory in France, but now I work in Edinburgh, in a team that discovers more about cancers of the digestive system (gut), and how to treat them.

## **What did I like doing when I was at school?**

I loved science and discovering new things specially about the human body. I got a toy microscope for my 8-year-old birthday and that was the coolest gift ever.

## **What do I like doing in my spare time?**

I love playing guitar, visiting the countryside and taking a lot of photos.

# A SCIENTIST JUST LIKE ME

## What do I do as an immunologist?

I study the immune system which what helps us fight diseases. It protects our bodies from bacteria, viruses, and cancers and it helps the body to fight off sickness. I study how the immune system in mice protects them from diseases of the gut, as this helps us understand it better in humans.



## How does what I do make the world a better place?

My job involves working with other people, to understand how cancer appears in the digestive system, how the body reacts to it, and how it fights it. I work on how to avoid having cancer and how you can treat it and heal from it.

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## What I like about my job

I love that my job is never the same each day and that I am always discovering something new about the body and how it works. I also really love that I can make a difference in every person's life, by helping find a treatment for disease.

## Challenges I have faced

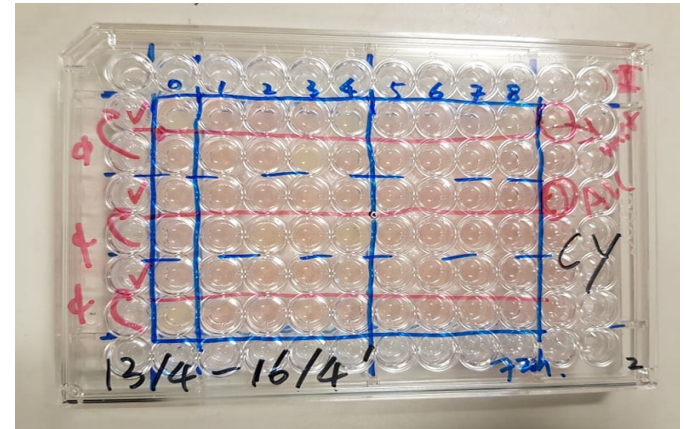
I came from a family where no one ever studied after they finished school, especially women. I worked really hard at school and followed what I found so interesting as a child, until it was finally my job.



# A SCIENTIST just like me

If you want to be an immunologist, you need:

- ✱ to **be interested in how the body works**, and how it heals
- ✱ to **love to read**, as reading is a big part of learning how things work and how people in the past made their discoveries
- ✱ to **love to experiment** with new ideas
- ✱ to **be curious**, and never stop asking questions - to teachers, to other people, and to yourself



# A SCIENTIST just like me

## Discussion time

- ✦ Would you like to be an immunologist like Dr Marie Goepf? **Why? Why not?**



- ✦ What skills and interests do you already have that would help you become an immunologist?
- ✦ What new skills and knowledge would you need to develop?

# A SCIENTIST JUST LIKE ME

## Free supporting resources for immunology

**Science At Work** – see ‘Meet two doctors’, a chance to meet a viral immunologist and a hospital doctor.

**I bet you didn't know...** articles use cutting-edge science research as a context for learning. Teacher Guides describing the research and activities and investigations for children can be used as classroom presentations. See:

- Blood tests could detect cancer
- Dragons could save us from bad bacteria
- Catching flu might depend on the type of place in which you live
- Bacteria get viral infections as well

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