



**Name:**

Giulia

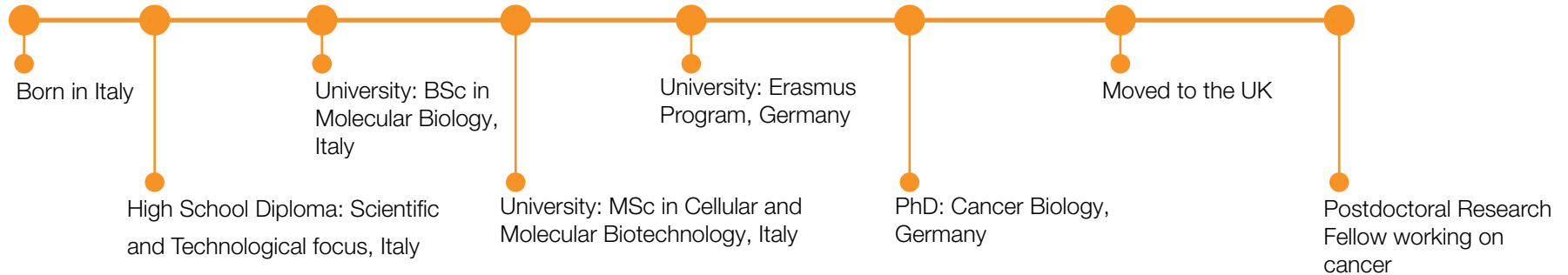
**Job title:**

Postdoctoral Research Fellow

**What do I do:**

I work with 3D cultures from primary epithelial cells and I use the CRISPR-Cas9 gene editing system to study the impact of different genes on cell competition dynamics in cancer.

**My career highlights**



**What do I enjoy most about my job?**

When I find something new in my experiments and I know that, at that moment, I am the only person on the planet who has ever known that piece of information.

**What parts of my job are challenging?**

Not being frustrated when an experiment fails. It happens more often than you'd think, and I need to troubleshoot to try and understand what went wrong.

## Skills I use in my job :



### Creativity

I think about what I want to investigate then brainstorm ideas to find one that I can test with an experiment.



### Teamwork

I work with my colleagues by discussing experimental strategies and how to analyse data in the best possible way.



### Communication

I present data from my experiments to my colleagues every few months and I attend conferences with other scientists to share my discoveries.



### Organisation

I plan my day to day activities, doing experiments, preparing slides for presentations, analysing data and attending training.

## My top tips for students wanting a career in genomics:

- If you have a question don't be afraid to ask it, don't overthink it and just go for it!
- Make connections and talk to people that have jobs related to science, you might get a better idea of what is out there.
- Keep an open mind and try new things, you will always learn something useful.

## What hobbies do I have?

I like cooking and baking, walking in nature, travel and discovering new places, playing board games with friends, swimming (especially in the sea) and doing yoga.

