



## Research story example

Below you will find an example of a research story: based on the research story mind map example in this course. Take a read through the story.

### Where's Wally Research Story Example

Has anyone here ever played a game of Where's Wally?

Well I want you to think about the game for me, and I am going to take you on a little journey into my research on a type of cancer treatment called immunotherapy.

So, the game. It involves a complicated backdrop with lots of different figures, items, and things. I want you to think of this as our bodies: with lots of different types of tissues, organs and cells. In the game where's wally, the aim is to look through the backdrop to find a particular character- Wally. This is much like in our bodies- where cells of our immune system look through the body to find certain types of cells like cancer cells.

In a healthy person this is happening all the time, and if our immune cells find the cancer cells in time then we stay healthy. If, however, it takes too long to find cancer cells then that can make us unwell.

So, back to Where's Wally- it is actually really difficult right: Wally is really similar to lots of other characters. This is the exact same for our immune cells in the body. Cancer cells are really similar to our healthy cells- so it can be really difficult to tell the difference between the two.

Now imagine if when playing the game Where's Wally- you had a scientific magnifying glass- imagine how much quicker it would be to find Wally- in fact you'd find Wally in an instant. Well that's the exact same in our bodies- and my research is all about finding scientific magnifying glasses to help our immune cells find cancer cells quicker and remove them from our bodies.

Cancer is a global disease and currently therapies have different levels of success. Finding scientific magnifying glasses, otherwise known as Immunotherapy, could be a really powerful way of finding a new treatment that can work in lots of different patients and against lots of different cancers.

In my research the main focus was trying to find different scientific magnifying glasses: to see if they worked, and if they did- how they worked. Really excitingly I found a few different types of scientific magnifying glasses and I am now looking in to whether they could be turned into real life therapies one day.

This is really exciting work and if we can indeed find scientific magnifying glasses for our immune cells we could change the way that cancer gets treated for the better: offering much safer and effective treatments!

Thank you so much for listening to me- so next time you play a game of Where's Wally- don' forget your magnifying glass!