

A scientist just like me



Dr Kehinde Ross

**Associate Professor in
Molecular and Cellular Biology**



A scientist just like me

Hi there! I am Dr Kehinde Ross – An Associate Professor in Molecular and Cellular Biology



Where do I work?

I work at Liverpool John Moores University, one of the largest universities in the UK, with a rich history dating back to 1823.

What did I like doing when I was at school?

I liked reading when I was at school back in Africa. I was good at the sciences and literature and excelled at debating.

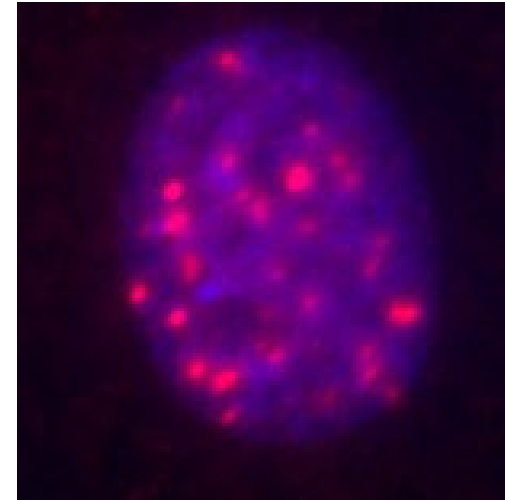
What do I like doing in my spare time?

Much of my spare time is spent with my family – I have 3 boys who keep me busy. We like riding bikes in our local park and enjoy meals out. I am a keen runner and I also enjoy swimming.

A scientist just like me

What do I do as an Associate Professor of Biology?

Diseases are generally caused by the cells in our bodies behaving badly. I work with other scientists to discover and develop ways to cure such diseases. We try to restore normal cell behaviour by making the building blocks of new medicines and finding ways to transport them into cells. As I work at a university, I also teach students how to become scientists themselves.



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

Diseases like cancer of the skin, lungs or brain can be terrible. My work aims to develop new ways of treating such diseases so that patients live longer.

A scientist just like me

What I like about my job

What makes my work exciting is the opportunity to discover new things that help in the fight against disease. Like adventurers stumbling on a box of treasure, scientists are thrilled when experiments produce results that confirm their ideas!

Challenges I have faced

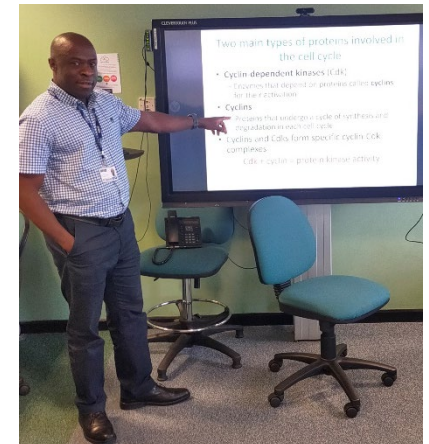
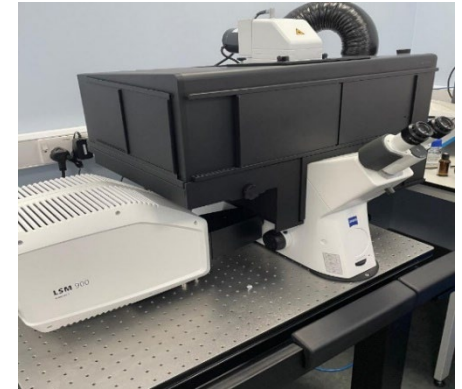
Getting enough money to do the research is a big challenge, as scientific work with cells can be very expensive. The other challenge is that research can be very time-consuming, and experiments do not always work as well as expected.



A scientist just like me

If you want to be a Cellular Biologist scientist, you need:

- ✳️ **Curiosity:** A lot of cell biology involves looking at cells with a powerful microscope like the one shown here
- ✳️ **Persistence:** Have you ever felt proud after doing well at something that was so hard to begin with?
- ✳️ An **eagerness** to help others
- ✳️ **Teamwork:** Being a modern scientist involves working in small or large teams of people so that different ideas can be explored to make progress



A scientist just like me

Discussion time

- ✦ Would you like to be an Associate Professor in Molecular and Cellular Biology scientist like Dr Kehinde Ross? **Why? Why not?**
- ✦ What skills and interests do you already have that would help you become a Molecular and Cellular biologist?
- ✦ What new skills and knowledge would you need to develop?



A scientist just like me

Free supporting resources for Molecular and Cell Biology

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

- Dragons could save us from bad bacteria
- Blood tests could detect cancers

Created by the Primary Science Teaching Trust

