

What does a pharmacologist do?

Pharmacologists are scientists who are fascinated by medicines. They work in the area of science called pharmacology, studying how medicines work and their effects on the body. Pharmacologists research, develop, and identify new medicines, improve our understanding of how medicines work, and make sure they are used effectively and safely for everyone.

This is different to a pharmacist, who prepares, gives out, and advises people about medicines that are already available.

Pharmacologists make a real difference to people's lives every day. You can find pharmacology everywhere: it is responsible for creating hay fever tablets, antibiotics and even cups of tea and coffee!

Without pharmacologists we wouldn't be able to:

- Discover new medicines to help fight diseases like cancer
- Improve how a medicine works and reduce unwanted side effects
- Understand why some medicines work better for some people than others
- Understand why some drugs can cause addiction

Pharmacologists help millions of people across the world. The more we learn about health and disease, the more pharmacologists need to find new, better and safer treatments.

Find out more about pharmacology and what pharmacologists do by visiting **bps.ac.uk/careers**.