



BRITISH  
PHARMACOLOGICAL  
SOCIETY

# Today's science, tomorrow's medicines

## What is Pharmacology?

Pharmacology is the science of medicines and their effect 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 all patients.



## Why do we need pharmacologists?

Can you imagine a world without medicines?

Today we have pain relief for headaches, medicines to treat heart attacks, and antibiotics to fight infection. But it wasn't always like this. Every medicine that exists today was developed by scientists who wanted to make a difference.

Without pharmacologists we wouldn't be able to:

- discover new medicines to fight diseases
- improve drug effectiveness and reduce unwanted side effects
- understand why some medicines work better for some people than for others
- Understand why some drugs cause addiction and try to tackle this



## What is the British Pharmacological Society?

The society is a charity with a mission to promote, support and advance the whole spectrum of pharmacology research taking place around the world.

We are a friendly and collaborative global community of over 4,500 members from more than 60 countries worldwide. We bring together pharmacologists to accelerate scientific breakthroughs, improve how medicines are used and support the next generation of pharmacologists.



## How can I get involved?

Join the conversation on our social media channels @BritPharmSoc

Find out about careers in pharmacology by visiting [bps.ac.uk/careers](https://bps.ac.uk/careers)

Discover events and meetings near you at [bps.ac.uk/events](https://bps.ac.uk/events)

Are you a pharmacologist? Find out how you can join our growing community at [bps.ac.uk/membership](https://bps.ac.uk/membership)



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