

STEM





Psychiatrist

Psychiatrists are medical Doctors who are experts in mental health. They specialise in diagnosing and treating people with mental illness.

They assess all of your mental and physical symptoms, provide advice about lifestyle changes, and help you to manage a long-term mental health condition.



Skills you need:

1. Empathy and compassion
2. The ability to treat others with understanding, care, and respect.
3. Initiative to work in challenging situations
4. Emotional resilience.

Qualifications

5 GCSEs at grades 9 to 4 (A* to C) or equivalent, including english, maths, and science.

3 A LEVELS, or equivalent, including biology and chemistry.

A Five-year degree in medicine, Two-year foundation programme of general training, Three-years of core training in psychiatry, Three-years of training in a speciality.

Average salary:

As a trainee at specialty level you can earn between £36,461 to £46,208. Salaries for specialty doctors range from £37,923 to £70,718.

Research and development manager

Research and Development managers plan, organise, direct, control and coordinate research and development activities within organisations.

Tasks done done Research and Development managers:

Determining, implementing and monitoring research and development strategies, policies and plans.

Leading major research projects and coordinating activities of other research workers.

Providing advice on research and development options available to the organisation.

Assessing the benefits and monitoring the costs and effectiveness of research and development activities.



Skills you need:

1. Excellent verbal communication skills
2. Thinking and reasoning skills
3. To be thorough and pay attention to detail
4. Maths knowledge
5. Analytical thinking skills
6. The ability to use your initiative
7. Active listening skills
8. To be able to carry out basic tasks on a computer or hand-held device
9. The ability to read

Qualifications

A levels x 3 , or equivalent for a degree. You'll need a degree or postgraduate qualification. The subject you take will depend on which research area you want to work in but common examples include:

Engineering

Science

Medicine

Healthcare

Mathematics

Average salary: £42,334 per year