



Biochemist

Biochemists identify and study biological processes and problems and develop methods to investigate them.

Their role may involve:

- Developing new products and checking the production of existing ones e.g. in the pharmaceutical, food, brewing, biotechnology or agrochemical industries
- Carrying out tests and researching the causes and treatment of diseases
- Improving crops and production e.g. in agriculture
- Teaching in schools and colleges or universities, medical, dental or veterinary schools

How they work:

Most clinical biochemists work an average 37.5 hour week. Some evening and weekend work may be required. Biochemists working in hospitals and industry may do on-call work.

Where they work:

Biochemists work in laboratories for a wide range of organisations, including government research establishments, hospitals and associated medical research units, food research associations, the Forensic Science Service and forensic laboratories. In the industrial sector, biochemists work in the pharmaceutical, agrochemical, food and drink, and consumer goods industries, as well as for chemicals, metals and materials, plastics and polymer manufacturers.

Other related jobs in this field:

Analytical chemist, bacteriologist, biologist, biomedical scientist, biotechnologist, chemist, clinical engineer, cosmetic scientist, cytologist, food scientist, forensic scientist, geneticist, haematologist, immunologist, laboratory technician, microbiologist, toxicologist.

For a more detailed description link to:

<https://nextstep.direct.gov.uk/planningyourcareer/jobprofiles/JobProfile0622/Pages/default.aspx>