

## Compare roles in health

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### Metabolic Medicine [1]

Doctors in metabolic [2] medicine treat patients whose chemical processes do not function properly and who may have various health problems as a result.

#### Training and qualifications required

Training usually starts with a five year first degree in medicine. Then there's two years foundation doctor training, two years core training (CT1-CT2), followed by five years specialist training (ST3-ST6). This period of training will include your royal college exams. Length of training can vary according to your circumstances.

#### Expected working hours and salary range

Doctors may work up to 48 hours a week. The working hours may sometimes extend beyond the normal working day to include early mornings, evenings and weekends. You'll first earn a salary when you start your foundation training after medical school. The basic salary ranges from £29,384 to £34,012. Once you start your specialty training as a doctor in metabolic medicine employed by the NHS, you can expect to earn a salary of at least £40,257, which can increase to between £84,559 and £114,003 as a consultant.

#### Desirable skills and values

For this role you will have a strong interest in biochemistry and metabolism. This will be aided by your ability to lead a team, whilst developing and evaluating services. Having excellent communication skills supports your excellent problem-solving and reasoning skills. You're familiarity with research methods and a willingness to keep up-to-date with research and advances in treatment is essential for your role.

#### Prospects

In 2016, there were 15 consultants in metabolic medicine in the NHS in England. In 2020, there were 23 applications for 12 training places. You could specialise or conduct research, teach medical students or postgraduate students in training or get involved in research at universities, the NHS or private sector.

## Related roles

- Chemical pathology [3]
- General internal medicine [4]
- Immunology [5]
- Medical microbiology and virology (doctor) [6]

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## Links

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[2] <https://www.healthcareers.nhs.uk/glossary#Metabolic> [3] <https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/pathology/chemical-pathology> [4] <https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/general-internal-medicine> [5] <https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/immunology> [6] <https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/pathology/microbiology-and-virology-doctor>