

PART 2



6 Vascular Science

Pay scale: £31k - £105k

As a vascular scientist you will be assessing the blood flow of patients who have diseases of the arteries and veins. You'll use equipment such as an ultrasound machine, which is non-invasive to image the blood vessels. You'll work with both in-patients and out-patients, in particular the elderly, and those with disabilities and serious illnesses.

10 Clinical Perfusion Science

Pay scale: £31k - £46k

As a clinical perfusion scientist you work as part of the surgery team. Specialising in setting up and controlling the heart-lung machine (which takes over the function of the heart and lungs while the patient is in surgery). You'll take readings from equipment to check the blood circulation in critically ill patients and help in major surgeries such as open heart or liver transplants.

7

Operating Department Practitioner

Pay scale: £25k - £51k

As an operating department practitioner (ODP) you'll work with patients of all ages and will be involved in each phase of the patients operation. These are anaesthetic, surgical and recovery. In anaesthetic you'll provide specific care for each patient and assist in preparing of a wide range of specialist equipment and drugs. In surgical care you'll prepare and provide the correct surgical instruments and materials to the surgeon. In the recovery phase you will support the patient on their arrival into the recovery unit they are discharged onto the ward.

What can I do with a Biology A-Level?

8 Pathologist

Pay scale: £27k - £105k

In pathology you'll diagnose, treat and prevent a range of diseases. Depending on your specialty will determine how much lab work you'll do. There are four areas you can go into:
Chemical pathology - Using laboratory and clinical skills, doing biochemical tests to diagnose and treat patients.
Haematology - Diagnosing and treat disorders of the blood and bone marrow.
Histopathology - You'll look at cell and tissue samples to diagnose patients.
Medical microbiology and virology - diagnose, treat and manage prevention of infection in hospitals and the community.

9

Audiologist

Pay scale: £18k - £105k

In audiology you'll work with patients of all ages as part of a team. You could work in both a community and hospital setting. Recommending and providing the right therapeutic rehabilitation and management for the patient.



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