

BLOOD SCIENCES

Biomedical scientists collect blood and other samples to diagnose disease or ensure that a donor's blood is matched with the patient receiving it.

CELL SCIENCES

Biomedical scientists study cell and tissue samples microscopically to establish the cause of disease.

GENETICS & MOLECULAR PATHOLOGY

Genetics and Molecular Pathology are relatively new disciplines in biomedical science. Biomedical scientists study genes, looking at heredity and variations in genes.

BIOMEDICAL SCIENCE IS AT THE HEART OF HEALTHCARE

INFECTION SCIENCES

Biomedical scientists focus on the study of bacteria, fungi, parasites and viruses that attack the body, causing infections and diseases.

Biomedical scientists and laboratory staff diagnose diseases and evaluate the effectiveness of treatment by analysing fluids and tissue samples from patients.

To protect public safety, anyone using the title 'Biomedical Scientist' must be Health & Care Professions Council (HCPC) registered and continue to meet HCPC standards.

After registering, biomedical scientists continue their professional development with specialist training in one of the four disciplines: Blood Sciences, Cell Sciences, Genetics & Molecular Pathology or Infection Sciences.



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