

ANALYSE DATA IN THE SMALLEST DNA SAMPLE



BIOSTATISTICS & BIOINFORMATICS

The human body is a complex and mysterious machine. Every one of our cells contain the blueprint for life, encoded within the DNA molecules of the genome. The challenge is to decode this detailed information to provide new insights into how we can best manage, diagnose and treat disease.

One of the ways we do this is by using mathematical and statistical tools. Known as bioinformatics, this research uses genetic code to understand our bodies and tackle global health challenges such as cancer, heart disease and infectious diseases like malaria and influenza.

With rapidly advancing technology and the rise of precision healthcare, demand for graduates with these skills is soaring.

TOP JOBS

BIostatistician
Bioinformatician
Scientist
Data Analyst
Researcher

