

Healthcare Science Career of the Week



Cytopathology

Area of HCS: Life Science
Pay scale: Band 4-7 £18k-£55k

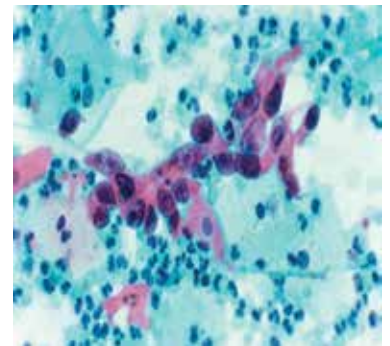
AMAZING FACT

The common name for cytopathology tests is a smear test. This is because the cell samples taken from a patient are smeared across a slide for analysis

Cytopathology use expensive light microscopes to detect diseases at a cellular level and can be split into two specialisms. The first is cervical cytology, which involves the examination of smear samples from cervical cancer screening. The reason for splitting cervical cytology from diagnostic, is probably due to the vast number of tests carried out under the NHS Cervical Cancer Screening Programme.

Under this scheme, over 3million women each year from the age of 25 through to 64, are screened for cervical cancer! Once qualified as a cytopathologist, it is possible to train over about 2 years to qualify and perform the smear test procedure as well.

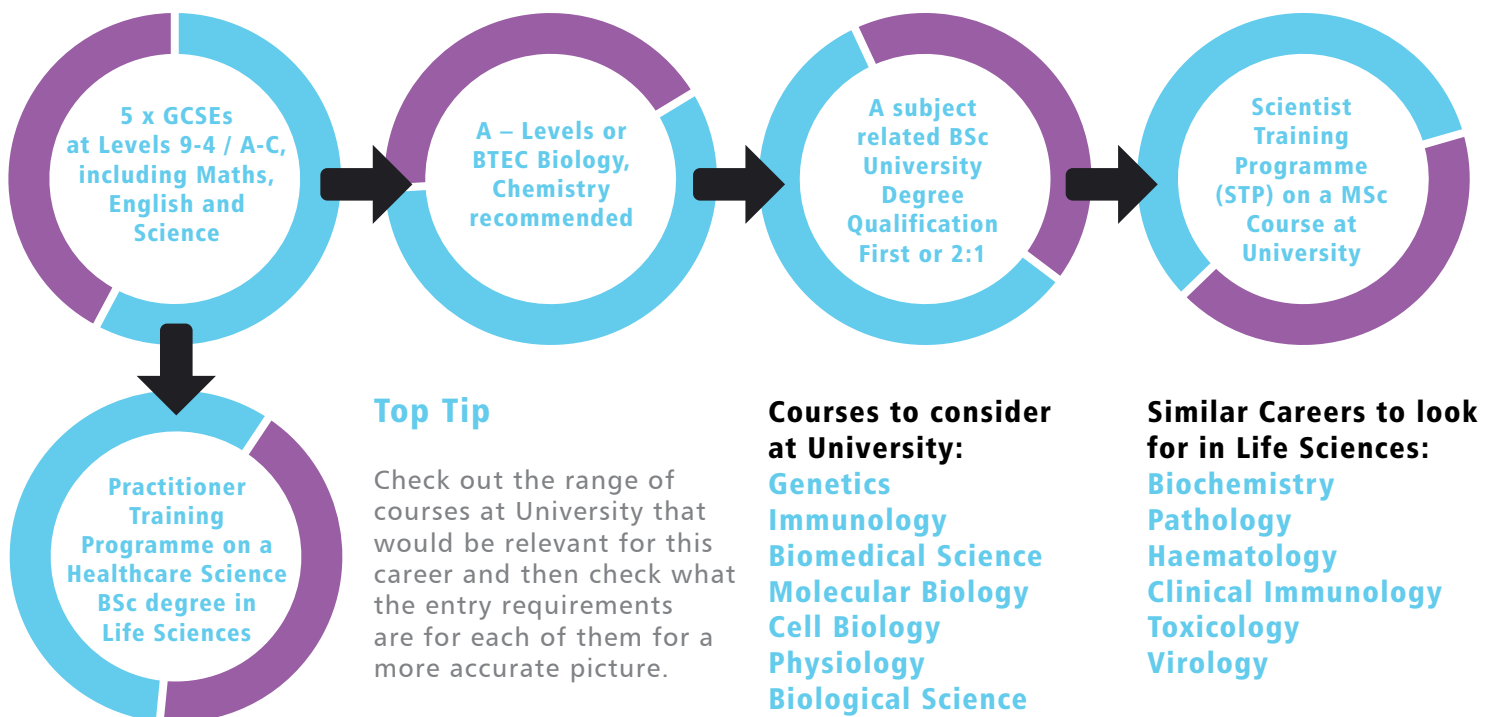
The second specialism is diagnostic cytopathology. Again, the main focus is cancer, but the test samples have come from other parts of the body such as the throat, urinary tract and lymph nodes.



AMAZING FACT 2

Cervical screening saves around 5000 lives each year in the UK!

What to do to get into this career...



WIN A STETHOSCOPE

Tweet, Vine or Tag us in a picture of you with this careers poster and win a stethoscope!

@MedicMavericks #scienceselfie



Check out **MedicalMavericksTV** on YouTube for loads of amazing videos on science and the body.