

Healthcare Science Career of the Week



Reproductive Scientist

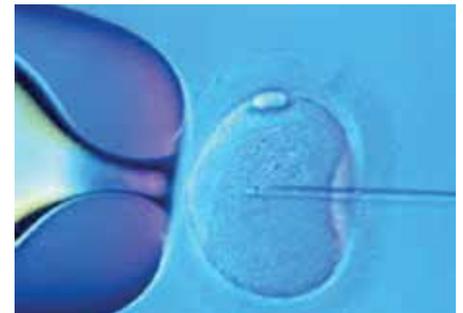
Area of HCS: Life Science
Pay scale: Band 4-7 £18k-£55k

AMAZING FACT | The first baby to be born using the IVF treatment was Louise Joy Brown born 25 July 1978 at Oldham General Hospital.

As a reproductive scientist you work in the science of creating life – how amazing it that! There are two areas you can specialise in. The first area is andrology, which deals with the male reproductive system and Embryology, which is the female reproductive system.

This can be a tough job as you will work with couples that even after your help, will not be able to conceive and have children of their own. So, the emotional, communication and team working skills must be excellent.

One of the procedures you will be part of is In Vitro Fertilisation or IVF. This is a procedure to insert sperm into an egg outside of the human body. IVF is a modern technique, which provides solutions to infertility. Working with cutting edge research, reproductive scientist are striving to find better outcomes for fertility treatment.



AMAZING FACT 2

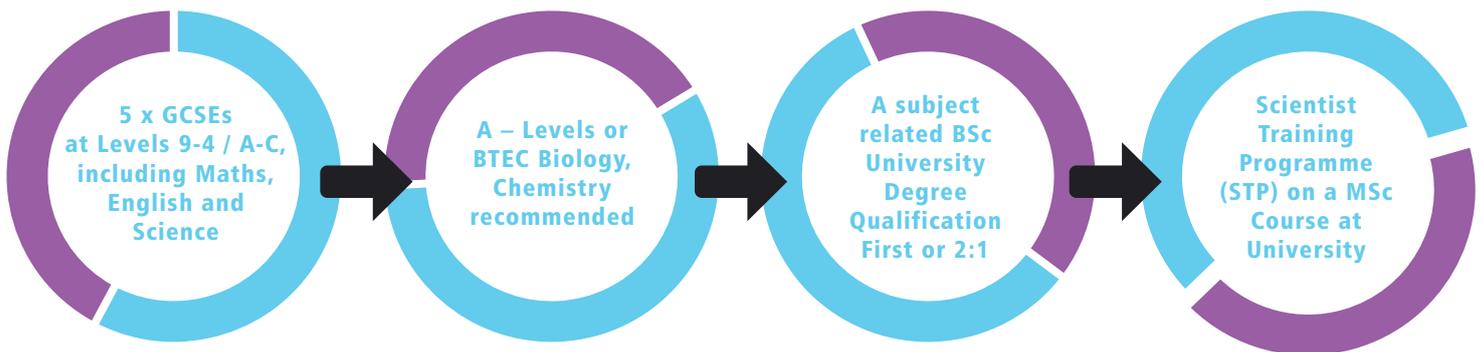
One round of IVF can cost £5,000 and 1 in 5 IVF births result in multiple babies (twins or more!) compared to 1 in 80 naturally conceived babies. This is because more than one fertilised egg is implanted during the cycle.



SEARCH

A really cool website to check out if you are interested in this area is www.hfea.gov.uk This is the one stop place to go for patients and clinicians to find out more on procedures and careers.

What to do to get into this career...



Top Tip

Check out the range of courses at University that would be relevant for this career and then check what the entry requirements are for each of them for a more accurate picture.

Courses to Consider at University

Physiology
Biomedical Science
Human Biology
Biology

To find a Healthcare Science degree and the Uni's that teach them, visit the Student Zone on the Medical Mavericks website www.medicalmavericks.co.uk or scan this QR code to take you straight there.



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.