





Have you logged onto Unifrog lately!?

There are lots of resources to support your career journey

We record work experience on Unifrog too!

Check out what your future has for you!

**Unifrog** 





# Help you Choose can assist you in applying to Post 16 education like Fakenham Sixth Form

Or

You can apply for Fakenham Sixth Form here -

**How to Join Our Sixth Form - Fakenham Academy** 





# Careers Bulletin

This bulletin offers the latest information regarding career opportunities for you to be ambitious! This will be updated regularly but if you have any questions, please contact s.gray@fakenhamacademy.org



## Are you interested in finding out more about the Healthcare Sciences?

There are over fifty thousand healthcare scientists working in the NHS and public health services. They form a scientific backbone for the work of the NHS, leading a wide range of innovative work from world class healthcare research to improved patient outcomes.

If you are passionate about science and technology, and about helping others, a career in healthcare science could be the perfect match for you.

Find out more about becoming a healthcare scientist here:

www.healthcareers.nhs.uk/explore-roles/healthcare-science

Healthcare scientists work in more than fifty specialisms which can be categorised into four groupings:



### Life Sciences

Life sciences teams play a major role in the delivery of healthcare, supporting doctors and other healthcare professionals in the diagnoses and treatment of diseases, understanding the genetic components of illnesses and creating lifechanging advances in reproductive science.

Here are some specialisms included in the life sciences:

- Analytical toxicology
- Andrology
- Blood transfusion science/transplantation Cancer genomics
- Clinical biochemistry
- Clinical embryology
- Clinical immunology
- Cytopathology including cervical cytology
- Genomic counselling
- Haemostasis and thrombosis
- Histopathology Microbiology
- Reproductive science (and andrology)
- Virology

- · Anatomical pathology
- Bigmedical science
- Clinical bioinformatics genomics
- Clinical genetics/genetic science/ molecular genetics
- Embryology
- Haematology
- · Histocompatibility and immunogenetics
- Infection sciences
- · Phlebotomy
- Tissue banking



### **Physiological Sciences**

Staff who work in the physiological sciences use a range of specialist equipment and technologies to evaluate the function of different body systems, diagnose abnormalities, and to direct and sometimes provide therapeutic intervention and long-term management and care.

Here are some specialisms included in the physiological sciences:

- Cardiac physiology
- Clinical perfusion science
- Gastrointestinal physiology
- Ophthalmic and vision science Urodynamic science
- Autonomic neurovascular function
- Clinical exercise physiology Critical care science.
- Neurophysiology
- Respiratory physiology and sleep sciences
  - Vascular science



#### Physical Sciences

Healthcare science staff in this area develop methods of measuring what is happening in the body, devise new ways of diagnosing and treating disease, and ensure that equipment is functioning safely and effectively.

Here are some specialisms included in the physical sciences:

- Biomechanical engineering
- Clinical informatics
- Clinical or medical technology in medical physics
   Clinical photography
- Clinical scientific computing
- Diagnostic radiology
- Medical device risk management and governance
- Medical engineering design
- Radiotherapy physics
- · Rehabilitation engineering

- Clinical engineering
- Clinical measurement and development
- Decontamination and sterile services
- · Imaging with non-ionising radiation (Ultrasound and MRI)
- Nuclear medicine
- Radiation safety physics
- Reconstructive science



### Bioinformatics

Clinical bioinformatics teams collect and analyse biological data to support the delivery of patient care.

Here are some specialisms included in bioinformatics:

- · Clinical bioinformatics (genomics / health informatics / physical sciences)
- Clinical informatics
- · Computer science and modelling
- Clinical scientific computing
- Specialist health informatics and analysis

### How do I become a healthcare scientist?

There are a variety of training and education routes into healthcare science at all levels. You could join the workforce directly as a healthcare science assistant or explore a healthcare science apprenticeship. Undergraduate degree and degree apprenticeships are available, or you could apply for the NHS Scientist Training Programme, a paid graduate scheme for STEM graduates.

Learn about the different routes into registration: www.assclinsci.org/applicants/my-route-to-registration/

#### Resources

Visit the NHS Healthcare Careers website to find out more about different roles and career opportunities within the Healthcare Sciences:

www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science

Take the NHS careers quiz: www.healthcareers.nhs.uk/FindYourCareer

Register to get careers information sent straight to your inbox: www.healthcareers.nhs.uk/user/register

NHS England also have an area dedicated to the healthcare sciences on their website: www.england.nhs.uk/healthcare-science/what/

Find out more about healthcare scientists and their roles at the Norfolk and Norwich University Hospital: www.nnuh.nhs.uk/healthcare-scientists/

Visit the website for the Academy for Healthcare Science (AHCS): www.ahcs.ac.uk

Information on how to become a biomedical scientist

Learn about the Scientist Training Programme: www.nshcs.hee.nhs.uk/programmes/stp

For information on careers in medical physics and clinical engineering, see the website for the Institute of Physics and Engineering in Medicine: www.ipem.ac.ul

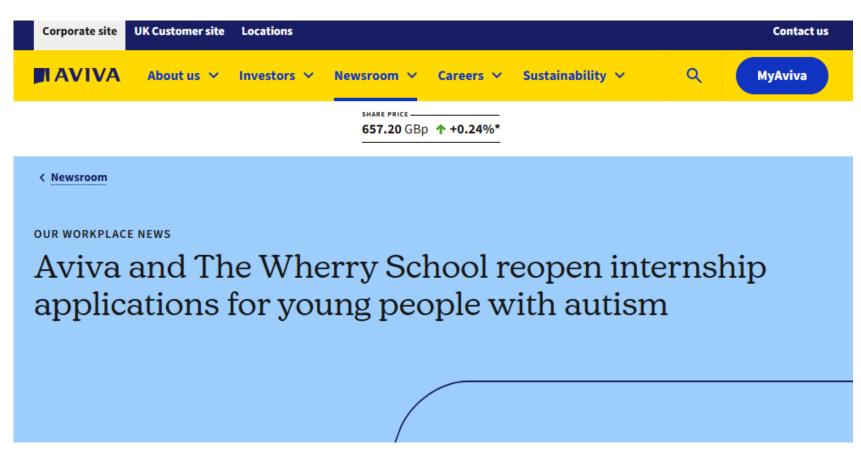
Visit the Register of Clinical Technologists to find out more about training schemes and routes into nuclear medicine: www.therct.org.uk

Find out more about careers in Pathology with the Royal College of Pathologists (www.rcpath.org), the Association of Anatomical Pathology Technology (www.aaptuk.org) and the Eastern Pathology Alliance (www.easternpathologyaliance.nhs.uk)



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A great opportunity for some of our students, please find more information here- Aviva and The Wherry School reopen internship applications for young people with autism - Aviva plc





Are you interested in a career in the military?

Check out this opportunity here for further education in this sector

Military Preparation College for Training - MPCT



## **Fakenham Academy Careers Fair**

On Thursday 23<sup>rd</sup> October we welcomed over 30 providers to support our students in their chosen career path. Thank you for all your support.

Thank you to all parents and carers who were able to support us. If you would like to support us in the future, please do not hesitate to get in contact.

## Please see some amazing pictures below!



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## **Study Programme Open Days**

## Perfect for practical learners aged 16-19

Poultec's **Study Programmes** offer 16–19-year-olds a practical pathway into some exciting industries – ideal for those who prefer hands-on learning.

Next week, we're holding **drop-in Open Days** where students can explore our facilities, meet our tutors, and learn more about their options.

## **Engineering Open Days**

Monday 27th & Tuesday 28th October, 10:00am–3:00pm
Unit 4, Henderson Business Centre, Ivy Road, Norwich, NR5 8BF

## **Hairdressing & Barbering Open Day**

Monday 27th & Tuesday 28th October, 10:00am-3:00pm South Green Park, Mattishall, Dereham, NR20 3JY

No booking needed - just drop in.

## **Explore Our Study Programmes:**

For more information click on the images





Engineering

Hairdressing & Barbering

### **Public Transport to our Sites**

For public transport routes click on the images. Each centre is a short walk from a bus stop.





Main Site - Mattishall

Engineering Centre - Norwich

If you require more information, have any questions or would like to enrol yourself, your colleagues or employees onto any of the above courses, please contact our team who are here to provide assistance and ensure a smooth booking process.

Email: enquiries@poultec.co.uk

**Tel:** 01362 850983 **Web:** <u>www.poultec.co.uk</u>

Kind Ambitious Determined

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