



WORK INSPIRATION – Biomedical Science

Biomedical Science is one of the broadest areas of modern science and underpins much of modern medicine. Basically, a biomedical scientist fights diseases and protects health.

General Careers Resources/Information

- **Great Ormond Street Hospital** For those interested in a career in **Biomedical Science**, [meet some of the team](#) who are working there
- **Institute of Biomedical Sciences** has:
 - Useful [careers resources](#) for students
 - A selection of [career profiles](#)
 - Also an article on "[What is biomedical science?](#)" as this field is one of the broadest areas of modern science
- **NHS Healthcare Careers** website has a section on [Biomedical Science](#)
- **Royal College of Pathologists** - Discover more about the [career](#) of a **Clinical Scientist** and [meet](#) some of the people in these roles
- **National Careers Service** has information on becoming a [Biomedical Scientist](#)
- **Indeed Career Guide** has an article on [How To Become a Biomedical Scientist](#)
- **Step Into the NHS** has a section on [becoming a Biomedical Scientist](#)
- **Prospects**, find out all about the [role of Biomedical Scientist](#) and explore some jobs that are related to a degree in Biomedical Sciences:
 - Career as an [Analytical Chemist](#)
 - Career as a [Clinical Scientist - Genomics](#)
 - Career as a [Clinical Scientist - Immunology](#)
 - Career as a [Medicinal Chemist](#)
 - Career as a [Toxicologist](#)
 - Career as a [Crime Scene Investigator](#)
 - Career as a [Medical Sales Representative](#)

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The Responsible
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Northern Ireland

- Career as a [Nanotechnologist](#)
- Career as a [Neuroscientist](#)
- Career as a [Research Scientist \(Medical\)](#)
- **BBC Bitesize Careers** – [How to Become a Biomedical Scientist](#) – Hannah’s Story
- The **Department for the Economy NI** has a useful Careers and Occupational Unit Bulletin (published in October 2020) that looks at [Life Sciences](#) and profiles some people working in industry, and has input from QUB and Ulster University.
- The [Institute of Biomedical Scientists](#) has a careers section for students and teachers. Have a look at this link to find out how to prepare for an interview
- Have a read of this article from The Royal Wolverhampton NHS Trust – detailing one of their [Biomedical trainees career journey so far](#)

Almac

- The [Almac Work Experience Hub](#) provides you with a virtual environment to learn about the day-to-day life of working at Almac. Once registered you have a [full library of resources](#) at your disposal related to your area of interest.

Local Focus

- **Western Health and Social Care Trust** have a section on Biomedical Science [careers](#)
- **South Eastern Health and Social Care Trust** has an Ulster Hospital [Laboratory tour](#)
- **Belfast Health and Social Care Trust** resources to allow you to explore the career:
 - An animated [tour](#) created by the lead Biomedical Scientist in the Haematology Unit, explains what happens when the children go to the clinic to give a blood sample
 - [Meet Kelly](#) who works in the Histocompatibility and Immunogenetics

(H&I) Laboratory. Her team’s work is related to renal transplants, but they also cover bone marrow transplants and genetics testing

- [Meet Claire](#) a Senior Biomedical Scientist in Cytopathology/Cellular Pathology. She gives us a quick summary of her role and explains why it’s of such vital importance in the diagnosis and treatment of disease.
- Alan McCandless is a [Biomedical Scientist](#) in the Institute of Pathology in the Royal Victoria Hospital
- [Karen Goodall](#) is a **Biomedical Scientist - Immunology** in the Royal Hospital
- [Violet Linton](#) a **Biomedical Scientist – Microbiology** in the Royal Hospital
- The **BHSCT** has over 700+ lab staff – have a look at the vast array of services they provide and offer [here](#).
- Have a read of **Belfast Live’s** visit to [Antrim Area Hospital Pathology Department](#) – during National Pathology Week which takes place during the period 1 – 7 November 2021.
- Meet the team at the [Antrim Area Hospital Labs](#) in this video to celebrate the vital work that they undertake.
- Did you know that over 70% of all diagnosis made in the **Northern Health and Social Care Trust** are provided by the **Pathology Service**? Clinical Biochemists process over 300 samples daily. Find out more about this vital work [here](#)

University Information

- **Complete University Guide** [reviews courses](#) with feedback from students, prospectuses and details of open days

- **Queen's University Belfast** - Find out all you need to know about studying [Biomedical Science](#)
- **Ulster University** - Have a look at what courses are available at the [School of Biomedical Sciences](#) which offers a complete range of healthcare, scientific and technical professions in both undergraduate and post graduate programmes
- **Generation Medics** a [complete list](#) of where you can study at degree in Biomedical Science
- **What Uni?** [Compares the 103 universities that offer a Biomedical Degree](#), with the UCAS points needed, along with their ranking
- Have a read of this **UCAS** guide on the career path of [Biological Science](#) and the broad area of specialisms that it encompasses

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To find out more about our Work Inspiration programme, please contact [Joanne Mehaffy](#) or visit www.workinspiration-ni.com