



# 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](#)
- **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](#)
- **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](#)
  - Career as a [Nanotechnologist](#)
  - Career as a [Neuroscientist](#)
- **BBC Bitesize Careers** – [How to Become a Biomedical Scientist](#) – Hannah's Story

Work Inspiration  
An initiative of



The Responsible  
Business Network  
Northern Ireland

- 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.

### 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

### University Information

- **TheUniGuide** [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

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