

The science – i.e. actual department / disciplines

## Life Sciences:

**Blood Sciences specialisms**  
Clinical Biochemistry  
Clinical Immunology  
Clinical Immunology (Histocompatibility and Immunogenetics)  
Haematology and transfusion science

**Cellular Sciences specialisms**  
Cytopathology  
Histopathology  
Reproductive sciences

**Infection Science specialism**  
Microbiology

**Genetics**

## Clinical Physiology:

**Cardiac, Vascular, respiratory and sleep Sciences specialisms**  
Cardiac science  
Vascular science  
Respiratory and sleep science

**Neurosensory Science specialisms**  
Audiology  
Neurophysiology  
Ophthalmic and vision science

**Gastro-intestinal Physiology and Urodynamic Science specialisms**  
Gastro-intestinal Physiology  
Urodynamic Science

**Clinical Perfusion science**

## Physical Sciences:

**Medical Physics specialisms**  
Radiotherapy physics  
Radiation safety  
Imaging with non-ionising radiation  
Imaging with Ionising radiation

**Clinical Engineering specialisms**  
Rehabilitation engineering  
Clinical measurement and development  
Device risk management and governance

**Reconstructive Science specialisms**  
Maxillo-facial prosthetics and technology

**Clinical Illustration / photography**

SWISS workforce classification

	SWISS	Registration title (and example of previous NHS classification)	SWISS	Registration title (and example of previous NHS classification)	SWISS	Registration title (and example of previous NHS classification)
	<b>Biomedical Sciences (Life)</b>	<b>Biomedical Scientist*</b> (MLSO)	<b>Clinical Physiology (Physiology)</b>	Clinical Physiologist (MTO)	<b>Clinical Science (Physical)</b>	<b>Clinical Scientist*</b>
	<b>Clinical Sciences (Life)</b>	<b>Clinical Scientist*</b>	<b>Clinical Sciences (Physiology)</b>	<b>Clinical Scientist*</b>	<b>Clinical Technology (Physical)</b>	Clinical Technologist (MTO)
	<b>Clinical Technology (Life)</b>	Clinical Technologist (MTO)	<b>Clinical Technology (Physiology)</b>	Clinical Technologist (MTO)	<b>Maxillofacial Prosthetics (Physical)</b>	Maxillofacial Prosthetist (MTO)
	Support staff are classified within the three SWISS groups above.	(MLA), (ATO)	<b>Clinical Perfusion (Physiology)</b>	Clinical Perfusionist (MTO)	<b>Clinical Photography (Physical)</b>	Clinical Photographer (MTO)
			Support staff are classified within the four SWISS groups above.	(ATO)	Support staff are classified within the four SWISS groups above.	(ATO)

- \* Title protected by UK law: Health Professions Council
- SWISS: Scottish Workforce Information Standard System,
- ISD Scotland, [www.isdscotland.org](http://www.isdscotland.org)
- NHS Education for Scotland –Healthcare Science, [www.nes.scot.nhs.uk/disciplines/healthcare-science](http://www.nes.scot.nhs.uk/disciplines/healthcare-science)

# Departmental names, some local descriptions and identity associated with healthcare science specialties.

## Life Sciences:

Anatomical Pathology  
Andrology  
Blood Transfusion  
Cervical Cytology  
Clinical Biochemistry  
Clinical Cytogenetics  
Clinical Embryology  
Clinical Immunology  
Electron Microscopy  
Haematology  
Haemostasis & Thrombosis  
Histocompatibility & Immunogenetics  
Histo & Cytopathology  
Molecular Genetics  
Microbiology  
Phlebotomy  
Tissue banking  
Toxicology  
Virology

## Clinical Physiology:

Audiology  
Hearing Therapy  
Autonomic Neurovascular  
Cardiac Physiology  
Clinical Perfusion  
Gastrointestinal Physiology  
Neurophysiology  
Ophthalmic Science  
Respiratory Physiology  
Sleep Physiology  
Urodynamics  
Vascular Technology  
Vision Science

## Physical Sciences:

Biomechanical Engineering  
Bioengineering  
Clinical Measurement  
Diagnostic Radiology  
Equipment Management  
Information Technology  
Maxillofacial Prosthetics  
Medical Electronics  
Medical Engineering & Design  
Medical Illustration  
Nuclear Medicine  
Radiation Protection  
Radiotherapy Physics  
Rehabilitation Engineering  
Renal Technology  
Non-ionising radiation:  
    Ultrasound, Laser