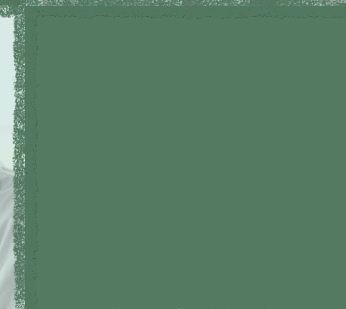
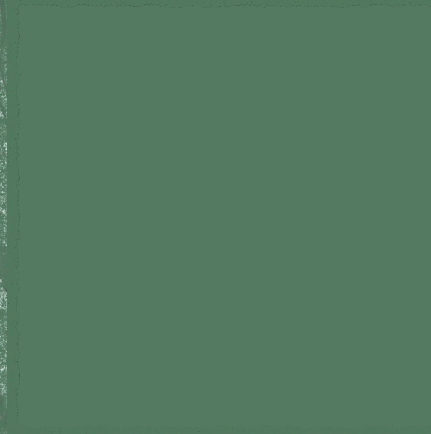
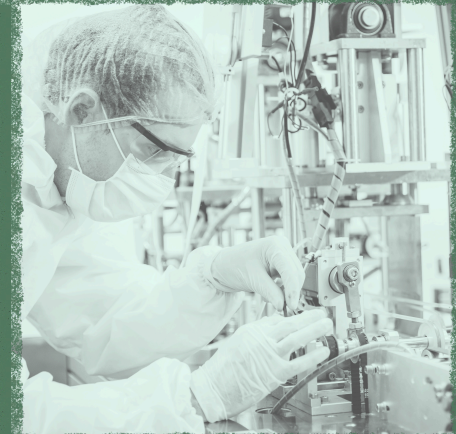


Unlocking Skills & Careers In Healthcare Science



**Apprenticeships & Qualifications
for the Healthcare Science
Workforce**

UNLOCKING EXCELLENCE ACROSS HEALTH, CARE & HEALTHCARE SCIENCE

Dynamic Training are an apprenticeship, adult education, and bespoke training specialist, with a specialism in the health, care and healthcare science sectors. We believe passionately in providing high-quality and inclusive education, empowering both employers and employees to reach their aspirations.

We have an incredibly passionate and experienced team of coaches, who aspire to deliver the very best training and support. We stand out from other training providers through our strong commitment to accessible education, as well as our prestige within the healthcare sector.

We have collaborated closely with national task and finish groups, health academies and NHS employers in order to shape our apprenticeships and training courses, so that they meet the demands of modern healthcare staff.



**Contact us today to
discuss how we can
support you.**

**020 8607 7850
ask@dynamictraining.org.uk**

HEALTHCARE SCIENCE ASSISTANT APPRENTICESHIP

Duration: 8-14 Months

Healthcare Science Assistants perform a range of routine technical and scientific procedures in clinical settings, carrying out clinical, technical, scientific or administrative duties according to standard operating procedures.

This apprenticeship enhances the capabilities of Healthcare Science Assistants, focusing on developing core skills and growing specialist knowledge in preparation for further studies. The apprentice achieves core competences before embarking on a role relevant pathway.



Healthcare Science Assistant Pathways

- **Ophthalmology Science Pathway**
- **Decontamination Science Pathway**
(Enrolment Window: May - December)
- **Decontamination Science With Endoscopy Pathway** (Enrolment Window: May - December)
- **Sleep Science Pathway**
- **Respiratory Science Pathway**
- **Cardio-Respiratory Science Pathway**
- **Cardiac Science Pathway**
- **Pathology Science Pathway**
- **Respiratory and Sleep Science Pathway**
- **Phlebotomy Science Pathway**
- **Medical Engineering Science Pathway**

Learner Feedback

I struggle with academic work as I am Autistic and have ADHD. I have been very fortunate to have amazing support from the management team. I also have a wonderful Dynamic tutor, without whom I would not have been able to finish this course.

Core Sessions (For All Pathways)

- Being a Successful Student & Scientist.
- Health, Safety & Security.
- The Role of the Healthcare Scientist.
- Quality, Audit, Research & Innovation.
- Principles & Practice of Patient Care .
- Health & Disease.



6/6 employers felt the apprenticeship improved apprentice skills

Decontamination Pathways

- Receiving, Cleaning and Disinfection of Reusable Medical Devices.
- Inspection, Function Testing, Assembly and Packaging within a Controlled (Clean) Environment .
- Cause and Spread of Infection.
- Terminal Process (Sterilisation).
- Causes of Disease and Maintaining Health.
- Optional Endoscopy Units.



84%

of apprentices (8 of 10) completed this course and passed their end-point assessment with this provider in academic year 2024 to 2025.

Ophthalmology Pathway

- Causes of Disease and Maintaining Health.
- Cause & Spread of Infection
- Introduction to Visual Impairment.
- Measuring Visual Acuity.



Respiratory Pathway

- Anatomy and Physiology: Cardiovascular, Lymphatic and Respiratory Systems
- Spirometry & Bronchodilator Response In Adults.
- Performing Spot Oxygen Measurements.
- Optional Respiratory & Sleep Units.

Cardiac Pathway

- Anatomy and Physiology: Cardiovascular, Lymphatic and Respiratory Systems.
- Measuring Blood Pressure using an Automatic Machine.
- Performing Routine Electrocardiography in Adults Setting up a Cardiac Monitor.
- Fitting a 24hr Ambulatory ECG Monitor & Blood Pressure Monitor.
- Manual Blood Pressure Measurement.



EXCELLENT

average review from 27
apprentices when asked to
rate this provider as
'Excellent', 'Good', 'Poor' or
'Very poor'.

Phlebotomy Pathway

- Causes of Disease and Maintaining Health.
- Cause and Spread of Infection.
- Obtain Venous Blood Samples.

Medical Engineering Pathway

- Causes of Disease and Maintaining Health
- Cause and Spread of Infection.
- Introduction to Working in Clinical Engineering

Pathology Pathway

- Receive and sort laboratory specimens/samples under supervision.
- Transport and store laboratory specimens/samples under supervision.
- Understand the procedures for managing specimens and samples within the laboratory
- Correctly handle problem samples including insufficient, mislabelled and high-risk specimens.
- Health and safety procedures for different laboratory tasks.

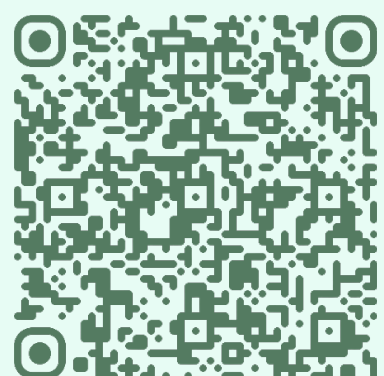


HEALTHCARE SCIENCE ASSOCIATE APPRENTICESHIP

Duration: 8-24 Months

Healthcare Science Associates work with a wider team, performing a range of technical and scientific procedures, supporting the work of Healthcare Science Practitioners and Clinical Scientists.

The Healthcare Science Associate Apprenticeship develops more technical skills and knowledge enabling potential progression to higher education and professional status.



Healthcare Science Associate Pathways

- **Sleep Science Pathway**
- **Respiratory Science Pathway**
- **Cardio-Respiratory Science Pathway**
- **Cardiac Science Pathway**
- **Ophthalmology Science Pathway**
- **Medical Engineering Science Pathway**
- **Pathology Science Pathway**
- **Decontamination Science Pathways**
- **Neurophysiology Science Pathway**
- **Medical Physics Science Pathway**
- **Sleep and Respiratory Science Pathway**

Learner Feedback

I have found the sessions very interactive and engaging, which has improved the quality of the course and session delivery overall.



Core Sessions (For All Pathways)

- Being a Successful Student & Scientist.
- Effective Communication.
- Legal & Ethical context of working in Healthcare Science.
- Health, Safety & Security.
- Quality, Audit Research & Development.
- Working in A Technical Environment.
- Teaching, Training & Assessing Others.
- Leadership, Supervision, Mentoring & Teamwork.

Cardiac Pathways

- Performing Routine Electrocardiography in Adults
- Ambulatory ECG Monitoring
- Recognising ECG Abnormalities in Adults (Children for Paediatric pathway)
- Ambulatory Blood Pressure Monitoring
- Assist in Cardiac Stress Testing
- Scientific Basis of Cardiovascular, Respiratory and Sleep Science: Cardiac Embryology, Anatomy and Physiology
- Cardiac Physiology with Respiratory Element Pathway (Paediatrics pathway)
- Spirometry and Bronchodilator Response in Adults

Respiratory Pathway

- Scientific Basis of Cardiovascular, Respiratory and Sleep Science: Anatomy, Histology and Physiology of the Respiratory System.
- Spirometry and Bronchodilator Response in Adults.
- Respiratory and Sleep Physiology. • Measurement of Single Breath Gas Transfer.
- Measurement of Static Lung Volumes in Adults.
- Point of Care Testing (Respiratory Pathway)
- Measuring Peripheral Oxygen Saturation (Respiratory Pathway)

87.5%

of apprentices (18 of 20) completed this course and passed their end-point assessment with this provider in academic year 2024 to 2025.

Ophthalmology Pathway

- Ophthalmic Pharmacology
- Instil Eye Medication for the Purpose of Investigation or Treatment
- Anatomy, Physiology, Pathophysiology of the Visual System
- Imaging the Posterior Segment of the Eye
- Measure Visual Acuity
- Visual Field Assessment
- Measure Optical Prescriptions and Refractive Error

Medical Engineering Pathway

- Scientific Basis of Healthcare Science: Clinical Science
 - The Building Blocks of Life
 - The Medical Equipment Lifecycle
 - Acceptance Testing of New Medical Equipment
 - Planned Preventative Maintenance
 - Diagnosing and Rectifying Equipment Faults
 - Decommissioning and Disposal of Medical Equipment
 - Medical Engineering in Practice
-



Decontamination Pathway

- Principles and Practice of Decontamination Science
- Preparation of Medical Devices for the Cleaning and Disinfection Process
- Cleaning and Disinfection of Medical Devices – Manual & Automated Processes
- Inspection, Assembly, Packaging of Medical Devices in a Controlled Environment
- Terminal Processing including Sterilisation and High-Level Disinfection
- Testing, Maintenance and Breakdown Management of Decontamination Equipment
- Principles and Practice of Flexible Endoscope Decontamination



EXCELLENT

average review from 27 apprentices when asked to rate this provider as 'Excellent', 'Good', 'Poor' or 'Very poor'.

Pathology Pathway

- Scientific Basis of Healthcare Science: Clinical Science
- Scientific Basis of Healthcare Science: Mathematics, Statistics & Physical Sciences
- The Building Blocks of Life
- General Laboratory Practice



Neurophysiology Pathway

- Scientific Basis of Healthcare Science: Clinical Science
- Scientific Basis of Healthcare Science: Mathematics, Statistics & Physical Sciences
- The Building Blocks of Life
- Assisting with Electroencephalography



Accredited & Non-Accredited Training Courses

Dynamic Training offer a robust suite of commercial training courses, designed to ensure your teams gain the knowledge and practical expertise required to deliver outstanding patient-centred care, enhance clinical compliance, raise professional standards, and support continuous workforce development.

We also proudly deliver the full suite of Oliver McGowan Mandatory Training on Learning Disability and Autism, ensuring your organisation meets statutory requirements and provides safe, inclusive, and compassionate support for patients with learning disabilities and autistic individuals.

OLIVER McGOWAN MANDATORY TRAINING

Oliver McGowan Tier 1 Training (Online)

Length: 1 hour

A foundational awareness session for all staff, introducing learning disability and autism, effective communication, reasonable adjustments, and person-centred care. Co-delivered by accredited trainers and experts with lived experience.

Learner Feedback:

This training was exceptional!!

I gained such a lot of information and knowledge from this training that has enabled a much greater understanding of challenges some people face. This enables me to think about certain situations and also consider a persons needs with a greater awareness. very valuable training.



Oliver McGowan Tier 2 Training

Length: 1 full day

A mandatory, in-depth programme for staff providing direct care or support. Covers legislation, LeDeR, STOMP/STAMP, the Mental Capacity Act, and practical strategies for making reasonable adjustments, delivered face-to-face with expert co-trainers with lived experience.

Train the Facilitating Trainer: Oliver McGowan Tier 2

Length: 2 full days

An advanced programme qualifying experienced professionals to become licensed facilitators of Oliver McGowan Tier 2 training. Focuses on content mastery, co-facilitation skills, delivery confidence, and assessment for certification.

E-LEARNING

Fast Flexible Learning For Induction, Compliance & Refresher Training. Dynamic offers access to e-learning courses, providing high-quality, on demand training that fits around shift patterns and service pressures.



Online Anatomy and Physiology Modules

Including:

Cells

Tissues & Integumentary System

Musculoskeletal System

Nervous System

Endocrine System

Cardiovascular System

Lymphatic System & Immunity

Respiratory System

Urinary System & Fluid Balance

Gastrointestinal System

Reproductive System

- **100% online, on-demand access**
- **Immediate rollout for individuals or teams**
- **Certificates for audit, CPD and inspection evidence**



ACCESSIBLE APPRENTICESHIPS

All learning, including apprenticeships, should be accessible. At Dynamic Training, we continue to strive to be instinctively inclusive, so that every learner can take part, feel supported, and achieve their goals. We do this by identifying each learner's individual needs and, where appropriate, putting reasonable adjustments in place. We see adjustments as a practical, positive way to remove barriers and support progress.

Learner Needs Examples

Learner needs we may support with may include:

- Language barriers.
- Learning difficulties and learning disabilities.
- Physical disabilities.
- Neurodivergence.
- Mental health challenges.
- Autism.
- Visual or hearing impairments.

Scan to find out more!



Reasonable Adjustment Examples

- Additional visits, including face-to-face coaching and support.
- Extra time for assessments and learning activities.
- Alternative assessment methods, where appropriate.
- Using assistive technology, such as speech-to-text software or screen readers.
- Flexible approaches to end-point assessment arrangements, where permitted.

ABOUT DYNAMIC TRAINING



Scan to find out more!

Our Values

- Integrity
- Transparency
- Accountability
- Teamwork
- Inclusivity



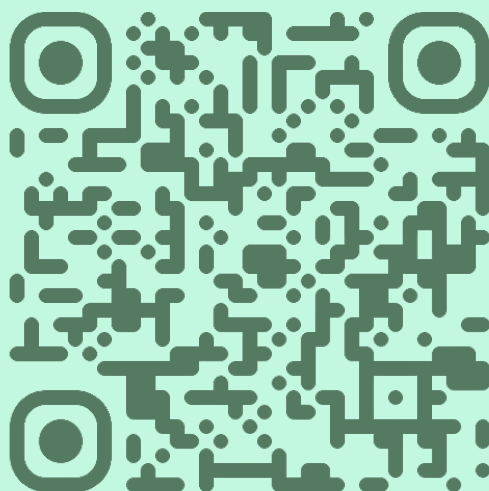
Our Mission

To deliver high-quality, inclusive education that develops confident healthcare professionals who act with integrity, accountability, and effective teamwork. Our programmes support the delivery of compassionate, safe, and effective care across a diverse and evolving healthcare landscape.

Ready to Get Started?

Build A Workforce That Is Confident, Capable & Recognised

With Apprenticeships, Award/certificates, Diploma accredited course, E-learning and Dynamic Hero recognition. Dynamic offers a joined-up approach to workforce development that delivers impact now and builds strength for the future.



 **Dynamic Training**

020 8607 7850

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