



Living Well North Tyneside

Supporting Health and Wellbeing

Celebrating the Science Behind Patient Care

Healthcare Science Week 2025, taking place from Monday **10 March to Sunday 16 March**, is an opportunity to recognise and celebrate the vital contributions of healthcare science professionals in the NHS and beyond. These specialists work behind the scenes in hospitals, laboratories, and research facilities, using cutting-edge science and technology to diagnose, treat, and prevent illnesses.

Why Healthcare Science Matters

Healthcare scientists play a crucial role in modern medicine, covering a wide range of disciplines, including:

- **Laboratory Science** – Conducting tests to diagnose diseases, such as cancer and infections.
- **Medical Physics** – Developing imaging technologies like MRI and CT scans.
- **Clinical Engineering** – Designing and maintaining medical equipment used in patient care.
- **Physiological Sciences** – Investigating how different body systems function, including cardiology, audiology, and respiratory medicine.
- **Genomics and Bioinformatics** – Using DNA and data to understand and treat genetic conditions.

With over 50 different specialisms, healthcare science professionals contribute to almost every aspect of patient care, ensuring that treatments are safe, effective, and continually improving.

How to Get Involved

For NHS Trusts and Healthcare Organisations:

- **Host Open Days and Demonstrations** – Give the public a behind-the-scenes look at labs, imaging suites, and specialist departments.
- **Share Staff Stories** – Highlight the impact of healthcare science through case studies and interviews.
- **Engage on Social Media** – Use #HealthcareScienceWeek to showcase the work of your teams.

For Schools and Colleges:

- **Promote Careers in Healthcare Science** – Encourage students to explore pathways into this rewarding field.
- **Arrange Guest Talks** – Invite healthcare scientists to share insights into their careers.
- **Organise Hands-On Science Activities** – Demonstrate real-world applications of science in healthcare.

For the Public:

- **Attend Local Events** – Look for NHS Trust and university-led workshops or online sessions.
- **Learn About Healthcare Science Careers** – Explore training routes such as apprenticeships, degrees, and NHS Scientist Training Programmes (STP).
- **Show Appreciation** – Acknowledge the work of healthcare science professionals in your community.

Healthcare Science in North Tyneside

Residents of North Tyneside and Newcastle can get involved by checking out events and resources from:

Newcastle Hospitals NHS Foundation Trust – Hosting educational events and career talks.

Northumbria Healthcare NHS Foundation Trust – Showcasing behind-the-scenes healthcare science roles.

Newcastle University & Northumbria University – Offering insight into healthcare research and innovation.

Learn More and Get Involved

For more details and resources, visit:

[NHS Careers – Healthcare Science](#)
[National School of Healthcare Science](#)
[Institute of Biomedical Science](#)

Healthcare Science Week is a fantastic opportunity to celebrate the professionals who use science and technology to transform patient care. Whether you're a student, a healthcare professional, or simply interested in learning more, get involved and discover the impact of healthcare science!

Related Links

- [Healthcare science week](#)
- [NHS Careers](#)
- [National School of Healthcare Science](#)
- [Institute of Biomedical Science](#)

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