

# Healthcare Science Programme

October 2022 Newsletter

## Programme update

The Healthcare Science Programme continues to facilitate the delivery of the [Healthcare Science in NHS Wales 'Looking Forward' framework](#) across the five pillars: Workforce and Education, Research and Innovation, Culture and integration, Service Redesign and Transformation and Quality and Safety.

Action Plans and outcome measures are being progressed for each of these areas and further updates will be available in future.

The Workforce Research Analyst for Healthcare Science advert has now closed, and further updates will be provided when a suitable candidate has been appointed.

Resources are continually being developed and updated by the Healthcare Science Network to provide Information and guidance on the role, recruitment and training of Healthcare Science Assistants and Associates in Wales. The team are particularly focusing on digital creations, to maximise engagement with our audiences.

## Profession Specific Group (PSG) Update

**Discipline: Genomics**  
**Lead: Sally Spillane**



## Key achievements related to this profession

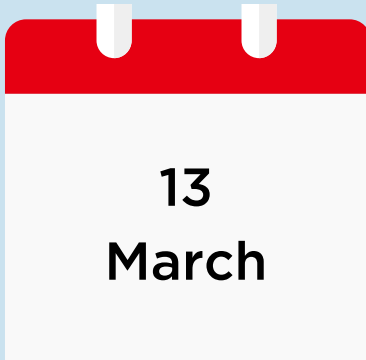


- We are moving! A public announcement on the new Cardiff edge site development was made by the Health Minister and building work has commenced. This will enable the AWMGS to move, together with our Genomics Partnership Wales colleagues, into new facilities in 2023 with the space to expand and improve the services we deliver for the Welsh population.
- Accreditation for training-In 2022, AWMGS gained accreditation to deliver the 'Certificate of competence' by the Institute of Biomedical Science (IBMS). This is the first time AWMGS has been accredited by the IBMS. AWMGS have also successfully been re-accredited for STP Genomics Programme, HSST for Molecular Pathology and Bioinformatics.
- Exam success-2 members of staff passed their FRCPath Part 2 Viva exams in Genomics and 1 member of staff passed their FRCPath part 1 in Molecular Pathology. Both final year STPs (Genomics and Cancer Genomics) completed their training and gained registered clinical scientists posts. Two AWMGL HSST trainees in Genomics have almost completed their qualifications, with our Cohort 1 trainee having successfully defended her Viva and cohort 2 trainee awaiting her final FRCPath dissertation result. On completion, both scientists will be able to join the AHCS Consultant Clinical Scientist register. HSST trainees in Mol Path and Bioinformatics are also making excellent progress.
- Notable successes- AWMGL has launched the Cymru Service for Genomic Oncology Diagnoses, otherwise abbreviated as CYSGODI and a new Whole Exome sequencing service (WES) is now delivering results for patients with rare disease. Our Managing Director, Clive Morgan, has been appointed as a research fellow for Cardiff University. Two staff members won AHA awards, for Leadership and Change Management and Digital Tech Innovation. The AWMGL cancer and DPYD sections, together with AWGOG also won at the 2022 Moondance Cancer Awards and the Scaling up and Innovation and Transformation Award' for our national DPYD Screening Service in collaboration with VCC. And in rare disease the ground-breaking Wales Infants and children's Genome Service (WINGS) won the Viapath Award for Innovation in Healthcare Science 2021.

**OOPS!! We got it wrong! In our July Healthcare Science Newsletter Edition, we mistakenly noted PSG as 'Rehabilitation Engineering' as opposed to 'Clinical Engineering'.**

**We are very sorry and hope no offence was caused.**

# SAVE THE DATE



## Healthcare Science Cymru Conference 2023

We can confirm that Healthcare Science Cymru 2023 will be a full day event on Monday 13 March 2023. To register your interest, please visit: [Healthcare Science Cymru Conference 2023 Tickets, Mon 13 Mar 2023 at 09:00 | Eventbrite.](#)



## Health and Care Research Wales Annual Conference

The annual Health and Care Research Wales Annual (HCRW) Conference has been announced for 8 October 2022 in Sophia Gardens, Cardiff. Do consider holding your diary if you are able to attend.

The conference also includes awards, with categories as follows: Impact Award, Rising Research Star Awards and Public Involvement. Please do share with colleagues - let's see plenty of nominations from Healthcare Science! More details are available [here](#).



## Advancing Healthcare Awards Wales

The Advancing Healthcare Awards Wales is taking place on 18th November 2022. We would like to take the opportunity to congratulate and share all the brilliant work that all Healthcare Science colleagues have achieved this last year! We look forward to sharing the good news stories on our social media platforms.

# Healthcare Science Spotlight Sessions - #1 Consultant Clinical Scientists

We're delighted to announce that we will be holding a fantastic spotlight session on 'Consultant Clinical Scientists in NHS Wales' on 30th September 2022, via Teams, at 3.00pm - 4.00pm.

Further spotlight sessions will be announced shortly for the year ahead.

If you were unable to make any of the sessions, all of our spotlight sessions are uploaded to our [Healthcare Science YouTube playlist](#). You can also find our Animated CV and a variety of videos from our Healthcare Science colleagues.



## Meet the Scientist

The NHS has a strong tradition of nurturing the brightest and best healthcare scientists. We are so proud to celebrate the fantastic scientists we have working day-in-day-out to deliver high quality care for all.



**Name:** Jon Wilson (Hywel Dda University Health Board)

### **My role as a healthcare scientist:**

I lead a team of engineers for the Ceredigion County. We deal with managing medical devices in accordance with the MHRA (Medicines and Healthcare Products Regulatory Agency) in healthcare settings. This deals with all aspects of the lifecycle of electronic medical devices used in the care & rehabilitation of a patient. This ranges from things like Beds & Hoists to far more complex devices, like Ventilators, Anaesthesia devices, from product selection, procurement, service &

repair, to decommissioning at end of life. I am responsible for the Health Board Asset Database and manage all projects that link medical devices into any IT networking system. This includes our tracking and tracing systems for medical devices. I am

responsible for assisting in the generation of department KPI's, performance reporting systems and monitoring the compliance of these devices, ensuring that patient care in the use of medical devices is of the highest quality.

**What I enjoy about my job:**

I enjoy working with my team and my peers at our other sites to ensure we provide the best quality of service. I enjoy seeing the new technologies of devices coming into Healthcare and being at the forefront of introducing these systems into our sites.

**What are your career ambitions?**

I feel that my job is very busy and varied where I am. I am happy where I am but would consider Managing the Health Board Clinical Engineering Department.

**How did you get into your role?**

I have a Higher National Certificate (HNC) in Electrical and Electronic Engineering. My background is through Electronics manufacturing for the Industrial market. I moved onto being a Bespoke Test Engineer within the Manufacturing organisation. This led on my starting up my own business in the service and repair of Musical Equipment.

**What kind of person does your job suit?**

Someone who has a good work ethic, is dedicated, open, honest. Someone who is calm, collected and treats everything in an impartial and pragmatic manner. Someone who is well organised, open to admit if they are wrong, however strong minded.

If you are interested in a career in Healthcare Science, visit the Health Education and Improvement website where you can find information regarding the 50+ disciplines available and routes of access: [heiw.nhs.wales/transformation/healthcare-science-cymru/](https://heiw.nhs.wales/transformation/healthcare-science-cymru/).

## !NEWS ALERT!

To promote the amazing work that our Healthcare Scientists do, please get involved by completing our 'Meet the Scientist' form [here](#).

Alternatively, you can get in touch with the team on [HEIW.HCS@wales.nhs.uk](mailto:HEIW.HCS@wales.nhs.uk).



@HCS\_Cymru / @GGI\_Cymru



### New NSHCS Offer: Dr Benjamin Johns



We would like to congratulate Dr Benjamin Johns on the new offer with the NSHCS. Ben has commenced the HSST Programme last month.

**"I am pleased to say that I was successful at interview with the NSHCS and will be able to start the HSST in September!"**

You can follow Ben's journey on Twitter: @DrBenJones.

### Congratulations to Lucy Faulker!

Lucy recently passed her Diploma in Clinical Technology specialising in Radiotherapy Physics.

This is a 2-year training scheme run through the Institute of Physics and Engineering in Medicine that allows individuals to cover their scope of practice achieving competencies in Radiotherapy planning, Mould room immobilisation, QA, and Brachytherapy.

Big congratulations to Lucy, and we wish her all the very best for her future within Healthcare Science!



### Value in Health Scholarship: Intensive Learning Academy

Toni Davies, Strategic Programme Manager for Healthcare Sciences, has received a scholarship for the Value-Based Health and Care Executive Education Short Course at Swansea University which commences in October 2022.

The programme seeks to support development of a sustainable health and social care





system/organisation/business model.

Well done, Toni, and best of luck.

Also, a big congratulations to Toni who has been awarded a Distinction for Executive Masters in Business Administration.



Congratulations to all Healthcare Scientists that have received awards or have been awarded training places, certification, and professional registration this quarter. To feature in our next quarterly newsletter, please share your news with us at [HEIW.HCS@wales.nhs.uk](mailto:HEIW.HCS@wales.nhs.uk).

## Exciting news - digital work

The Healthcare Science Team have been working closely with their Digital Colleagues across HEIW and the Healthcare Science Network to develop new Digital platforms and resources. We are excited to share with you some of the work we have progressed with since our Newsletter in July.

Have you ever thought of what a Digital Avatar could represent within your Healthcare Science Discipline?

We are aiming to promote visual learning by including further graphics to our newsletters, social media platforms and to the careers page: [Welcome to Careersville | Careersville \(heiw.wales\)](#) to enable better immersive reading.

We recently circulated a brief questionnaire to capture what you, the healthcare science community would like a healthcare science discipline digital avatar to appear like. The response had been phenomenal. We received some fascinating insight, great ideas and more importantly you told us what you don't wish to see. A big thank you to everyone across the Healthcare Science Network who took the time to complete the questionnaire.

The Meet the Scientist 'blog' is also having a refresh with the development of a new booklet format being styled. Each of the 5 healthcare science disciplines will receive their own information booklet designed to include a description of that science field, avatars, new graphics, voice overs.

Watch this space for the new revamped digital news.

# Promote Healthcare Science!

We continue to work with the profession to raise the profile of Healthcare Science in NHS Wales and enable the vision of “one voice” approach. To this aim, please do use the [Communication Toolkit](#) infographic and animated CV for your purposes.

We are eager to reach as many members of the 50+ professions which make up our Healthcare Science community in Wales as possible. Please encourage colleagues to get involved by:

- Visiting our [webpage](#)
- Following us on social media: @HCS\_Cymru / #HCS\_Cymru
- Signing up to our [mailing list](#)
- Completing our '[Job Profile](#)' questionnaire.

Our team can also be contacted directly at:  
HEIW.HCS@wales.nhs.uk.

