

ACADEMY NEWS

OFFICIAL NEWSLETTER OF
THE NATIONAL IMAGING ACADEMY WALES



WELCOME

Lara-Susan James (NIAW Quality Manager)

Croeso! Welcome to our latest Newsletter. Firstly, we would like to extend a big warm welcome to our fifth cohort of Clinical Radiology Trainees who started with us in August. We wish them the best of luck for their exciting journey ahead in the Radiology speciality.

We have been very busy here at the Imaging Academy, and this newsletter will showcase some of the activities the Imaging Academy has been involved with. This includes articles on the Gateway 5 Review that was commissioned by Welsh Government, research undertaken by Rory Clark, a report on hosting the ATOM conference and the success of the pilot LIFT training programme! We are also introducing a meet the team section where we hope will help you get to know the team better here at NIAW.

Going forward you can expect further regular issues of this newsletter that will include the latest news, updates and a range of information relevant to NIAW. If you would like to contribute to these, please email us at imaging.academy@wales.nhs.uk

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OGC Gateway™ Review 5 of National Imaging Academy Wales

Victoria Whitchurch (NIAW Manager)

The NIAW Gateway 5 Review was commissioned by Welsh Government on behalf of the Senior Responsible Officer (SRO), Dr Phillip Wardle, Academy Director.

The primary purposes of an Office of Government Commerce (OGC) Gateway Review 5: Operations review & benefits realisation, are to assess whether the anticipated benefits are being delivered and that the ongoing contractual arrangements meet the business need.

The review was hosted at the end of 2021 and the NIAW Senior Management Team are grateful for the considerable engagement from all invited stakeholders and the Gateway Team who contributed to the review, which was very complimentary about what has been achieved in the last three years.

Delivery Confidence Assessment:		
Scope	Outcome	Criteria Description
Implementation	Amber/Green	Successful delivery appears probable. However, constant attention will be needed to ensure risks do not materialise into major issues threatening delivery.
Future Development	Amber/Red	Successful delivery of the project is in doubt with major risks or issues apparent in a number of key areas. Urgent action is needed to ensure these are addressed, and establish whether resolution is feasible.

Key outcomes of the review included the following recommendations:

- Develop a new vision and scope for the future
- NIAW to produce an evaluation report detailing activities, and benefits to date
- The need to develop a business operations resilience plan and a capacity plan
- A need for a cross-UHB impact evaluation to inform future development and benefits identification and realisation.
- Consider a more formal approach to an alumni scheme

The Review has fuelled the NIAW management team's ambition to capitalise on NIAW's potential and intended to reflect on this in future newsletters. The Review was very useful and gratifying and was very complimentary about what NIAW, and its team, have achieved.

FEATURES

Introducing our Academy Administration Team

Hannah Brimson (NIAW Administrator)

You know our faces; you might even know our names, but do you actually know what our role is here at NIAW?

We don't just sit on the reception desk, greeting you with sunny smiles and reminders to sign in. There's a reason why you don't usually see the same face two days in row on reception, and that's because we divide our time between the management office and the front desk. Supporting the Trainers and Academy management is part of our day-to-day role, from sending out emails to fixing Teams issues, we are the first port of call. Want to book a meeting or a conference? That's also part of our role. We're your point of contact, providing all the information you need and assisting with your requirements.

However, did you know that we also organise the courses that are hosted here at NIAW?

From the initial talks, right through to assisting on the day, we're there every step of the way. We work closely with course coordinators to discuss expectations, marketing and delivery. We create all the marketing materials, arrange the catering and on the day, we oversee to make sure everything runs smoothly. Our role doesn't end there, because then we collate the feedback and liaise with the course coordinator to make improvements for next time.

We also run the social media accounts for the Academy, creating snazzy graphics and hashtagging our little hearts out. So, if you see one of our posts on Twitter, don't forget to give us a like.



INNOVATION AND RESEARCH

New NIAW Strategy

Lara-Susan James (NIAW Quality manager)

The first half of 2022 has been a period of reflection and planning regarding what NIAW has achieved since first opening, and what the plan for NIAW's future should look like. This includes an approved strategy that sets a clear direction, due to be launched by the end of the year. Along with this, we are establishing guidance regarding our scope with regards to research and innovation, with ambitions to increase our capability to facilitate quality value-based research and innovation. If you wish to find out more about this function of NIAW or would like to discuss any collaboration on projects with us, please contact us on niaw.quality@wales.nhs.uk



Project: Enhancing Human Collaborations with Data and Intelligence Driven Systems

Rory Clark (EPSRC PhD Student, Swansea University)

The goal of this project is to provide the NHS with a clinical framework that allows for high level evaluation and implementation of novel Artificial Intelligence and Machine Learning technology in Radiology. This is traditionally a complex and arduous process that requires an in-depth knowledge of the discipline. Our aim is to develop a framework that allows for quicker and safer adoption of new systems to allow the NHS to keep up with the rapidly digitising world of health sciences.

Currently, this research is in its early stages, and so the work we are carrying out has an emphasis on examining the clinical workflow of Radiologists and their interactions with technology. We are simultaneously carrying out two studies: an observational study whereby we have little-to-no interaction with the Radiologist and simply examine the process of making a report in order to gather an outsider perspective on the process, and a workshop where we involve the clinician in explaining their workflow and how technology impacts their work. Between these two studies we can garner both impartial and partial perspectives on how Radiologists carry out their work to develop an in depth understanding of the role of technology in the field.

COLLABORATION

ATOM Conference 2022

Natalie Wiltshire & Ella Simmons (NIAW Administration)



One of the main objectives of the National Imaging Academy Wales is to collaborate with different organisations, as part of this, we recently hosted ATOM 2022, the Royal College of Radiologists Annual Trainee Oncology Meeting in May. The conference followed a varied programme to cover many topics relevant to all years of Clinical Oncology training.



Highlights included interactive, small group radiotherapy planning sessions and updates in gastrointestinal oncology. It focused on core skills for consultant life, careers in research and FRCR exam tips.



The conference was set over two days with lectures given both in person and virtually from Consultants within NHS Wales Health Boards, with one consultant joining from Australia. Oncology trainees were fortunate to also have Dr Jeanette Dickson, President of Royal College of Radiologists, present a talk on leadership skills during ATOM 2022. The course was organised by Dr Amy Case, Dr Rhiannon Evans and Dr Jennifer Kahan. Sponsors included Servier, Amgen, Roche, Ipsen and Exact Sciences.

TRAINING

What is POCUS?

Natalie Wiltshire (NIAW Administration)

Point of Care Ultrasound (POCUS) uses portable ultrasound to answer clinical questions at the bedside, almost as an extension of clinical examination of patients. Acute medicine is involved with the initial assessment, investigation, diagnosis, and management of patients with a wide spectrum of clinical problems presenting acutely to hospital. Focused Acute Medicine Ultrasound (FAMUS) is the point of care ultrasound standard created specifically for Acute Medicine physicians and recognised by the AIM committee as a specialist skill.

To get initial assessment right is of paramount importance. Supplementing physical examination with ultrasound, allows clinicians to see rather than guess what is wrong with their patients, which improves overall accuracy. A recent quote from the Royal College of Radiologists states 'increasing the numbers of competent point-of-care ultrasound practitioners will improve care'.

The National Imaging Academy has worked closely with course organiser; Dr. Eugene Tabiowo, since the courses conception and has seen large numbers of clinicians benefit from hands on experience across the two-day course. As the course has now become a mandatory requirement of those studying Acute Medicine, the course frequency will increase, and we are looking forward to diversifying the course with Dr Tabiowo's insight, skill, and continued dedication to its success.



Attendee Testimonials

"The Imaging Academy is an excellent purpose-built environment to learn POCUS. Teaching in small groups on models and sophisticated mannequins was very beneficial and gave a broad variety of images. Faculty clearly passionate and well informed"

"Excellent course providing some really useful skills which I hope continue to develop. Fantastic faculty and facilities with great explanations of complex concepts. It was great to get so much hands on practice too."

"Excellent value course to gain/expand US skills. Faculty knowledgeable, approachable & friendly Doing the course as a nurse is daunting but needn't be! Great course for ANPs needing advanced US skills"

TRAINING

Successful pilot of LIFT Programme

Ella Simmons (NIAW Administration)

As the first year of the Radiology LIFT (Longitudinal Integrated Foundation Training) Programme comes to an end, the National Imaging Academy Wales (NIAW) are pleased to announce we will be welcoming new LIFT trainees in August 2022. The Radiology LIFT Programme offers F1s with regular training sessions in different environments, consisting of a single day per week of Radiology experience during a yearlong rotation at Cwm Taf Morgannwg UHB Radiology Departments and NIAW. This is completed alongside the host rotation of Emergency Medicine, General Surgery and General Medicine.

The NHS designed the programme to evolve the training models to equip doctors of the future with a broad skill set to enable them to respond to the ever-changing healthcare needs of society. During the placement, F1s attend training at both NIAW and Radiology Departments within CTM UHB Hospitals.

Through 2021 to 2022 NIAW have hosted three F1s, in August we will be hosting three new F1s for them to follow the Radiology LIFT Programme. The new F1s will have taster sessions within Radiology Departments, attend Clinical Radiology training at NIAW alongside ST1 trainees, they will complete a quality improvement project, learn about the risks surrounding Ionising Radiation and how to make the best use of a Radiology Department. The aim of the Radiology LIFT Programme is the F1 will develop an awareness of Radiology, understanding appropriate referral and patient pathways and basic image interpretation skills.

NIAW relished the opportunity to show F1s a glimpse of Clinical Radiology and we are now eager to meet our new F1s in August 2022.



EVENTS

RECENT COURSES, EVENTS & OTHER EDUCATION

Course	Date	Organiser
Image Interpretation Course	August 9th & 13th 2022	Dr Michael Obiako
FRCR 2B Revision Course	September 8th & 9th 2022	Dr Tishi Ninan
Obstetrics & Gynaecology Simulation Course	September 9th 2022	Dr Manju Nair
2 Day Chest X-Ray Course	22nd & 23rd September 2022	Dr Aleksander Marin

UPCOMING COURSES, EVENTS & OTHER EDUCATION

Course	Date	Organiser
ENP Radiology Induction Course	27th September 2022	Dr Michael Obiako
BSGAR: Travelling Professor Study Day	20th October 2022	Dr Anthony Higginson Dr Nigel Grunshaw
POCUS	24th & 25th October 2022	Dr Eugene Tabiowo
Image Interpretation Course	10th & 13th December 2022	Dr Michael Obiako

If you would like more information, please visit the 'Events & Courses' segment of our website.

www.imagingacademy.wales