

# ACADEMY NEWS

OFFICIAL NEWSLETTER OF THE NATIONAL IMAGING  
ACADEMY WALES



## WELCOME

Phillip Wardle (NIAW Director)

I am so pleased to welcome our New Year at the Imaging Academy with this Newsletter. It is a time of change at NIAW and I am really looking forward to this year as we continue to develop the Academy's capability with our current resource. An important focus is to build on our new Strategy, and we appreciate the support we have received from the National Imaging Programme Strategy Board. Our business as usual for this year includes our commitment to support Point of Care Ultrasound training and to continue to be a Royal College of Radiologists examinations centre for Clinical Oncology and Clinical Radiology with 50 days of examinations hosted at NIAW. Please look out for our future Newsletters where we'll continue to illustrate the widening scope of NIAW's activity.

We have said our fond farewells to Victoria Whitchurch and Hannah Brimson in the Autumn, who have both contributed so much to the Academy. Now, we look forward in the Spring to welcoming Tracy Norris, our new Academy Manager, as we continue to work hard on to build on their contributions.

One of our Academy Trainers leaves us at the end of January. I heartily thank Dr Shawn Halpin for his commitment to high quality training of Radiologists both at NIAW for the last 4 ½ years and on the Radiology shop floor. I am pleased to welcome Dr Hishim Jaber as our new Neuroradiology Trainer, succeeding Shawn at NIAW to train our Clinical Radiology ST1s.

I wish you all a belated Happy & Healthy New Year.

## GET IN THE KNOW:

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# INNOVATION AND RESEARCH

## The Perspectives of Radiology Trainees on Simulation-Based Learning within an Ultrasound Programme: An Evaluation Study

*James Yeomans (NIAW Trainee)*

I conducted a research project with the support of NIAW entitled: The Perspectives of Radiology Trainees on Simulation-Based Learning within an Ultrasound Programme: An Evaluation Study. The project investigated how simulation-based learning could best be integrated into ultrasound training during the first year of the South Wales Clinical Radiology training programme, using semi-structured interviews with trainees to analyse their experiences of the Academy's state-of-the-art ultrasound simulators. The project suggested simulation was able to provide new ways to learn psychomotor skills and clinical knowledge through diligent selection and curation of content and the provision of meaningful feedback and purposeful assessments. It also revealed the importance of empowering learners to embrace self-directed learning and the need to consider the impact of fidelity and technical factors on the learning experience. NIAW provided me with vital advice and resources to complete the project, and through NIAW's support, I was able to use this research as the basis of my dissertation for an MSc in Medical Education with Cardiff University and share these findings as an oral presentation at the European Congress of Radiology in Vienna. I am immensely grateful to NIAW for all the encouragement, help, and support I received.





# COLLABORTATION

## RCR/BSGAR Traveling Professor Study Day

*Jenna Horn (NIAW Administrator)*

Jointly with the RCR, BSGAR have established a Travelling Professorship to highlight the role of gastrointestinal and abdominal radiology in the UK, to encourage best practice, and promote the subspecialty. Recently, the NIAW was host to one such study day with contributions from Dr Antony Higginson and Dr Nigel Grunshaw and the following excellent feedback was received:

'Overall, this was a thoroughly enjoyable and inspiring session. It was quite uplifting to see a somewhat shunned modality utilized to a much fuller potential than is traditionally taught'

'Very useful patterns for recognising pathology taught in a key point way which is more memorable. Engaging speaker who encouraged questions'

'Incredible to see how a service like this can be rolled out which makes such a difference to patients. It was interesting to talk through introducing this as a primarily problem-solving service in the first instance'



Dr Tony Higginson

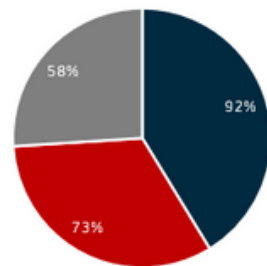
National Imaging Academy Wales is pleased to host Dr Anthony Higginson and Dr Nigel Grunshaw as part of the Travelling Professor Scheme.



Dr Nigel Grunshaw

BSGAR Travelling Professor Study Day - 20.10.22		
9:30	<b>Registration &amp; Coffee</b>	Conference Space
10:00	Introduction <i>Dr Anthony Higginson</i>	Lecture Theatre
10:10	Bowel USS made easy <i>Dr Nigel Grunshaw</i>	
10:45	Inflammatory Bowel Disease <i>Dr Anthony Higginson</i>	
11:15	IBD -The Rapid access clinic <i>Dr Nigel Grunshaw</i>	
11:30	Acute abdomen/Tips and Tricks	
12:15	Q&A	
12:25	Live demo scanning	
12:55	Lunch	Conference Space
13:30	Patient scanning	US Suites
17:00	Close	

- Has the BSGAR Study Day inspired you to learn more about GI Ultrasound?
- Would you be interested in a national training course?
- Do you think you are going to pursue GI Ultrasound in your future clinical practice?



# TRAINING

## Canvas Online Learning

*Andrew Baitup (NIAW Support Officer)*

### What is Canvas?



Canvas is an online learning and course management platform which has been adopted worldwide by a wide range of schools, colleges and training providers, due to its ease of use and feature rich functionality, making the experience very intuitive for Learners, Tutors and Administrators alike. In September 2022 Canvas was introduced here at NIAW

### What does Canvas offer?



#### The student:

Not only does Canvas offer a centralised online repository for learning and teaching materials, it also boasts a wide range of features which include modules, assignments, quizzes, question banks and discussion groups to name just a few of the features.



#### The Tutor:

Courses can be standardised to a cohesive overall layout, so the format is familiar for students attending more than one course. A wide range of tools are available to support the tutor in the management of the course, including marking schemes and grading, additional reading, links to external resources, announcements, analytics and tracking.

### Moving forward:



The development of the Canvas learning platform will continue to grow, and we hope to provide a managed centralised learning resource for every course we deliver. Courses can be easily developed by the tutors to meet learners needs. Students can fully engage, build and share knowledge and access a wide range of invaluable learning materials.



# canvas

## EVENTS

## Welsh Fetal Cardiovascular Network Study Day

*Julia Kennedy (NIAW Sonographer Trainer)*

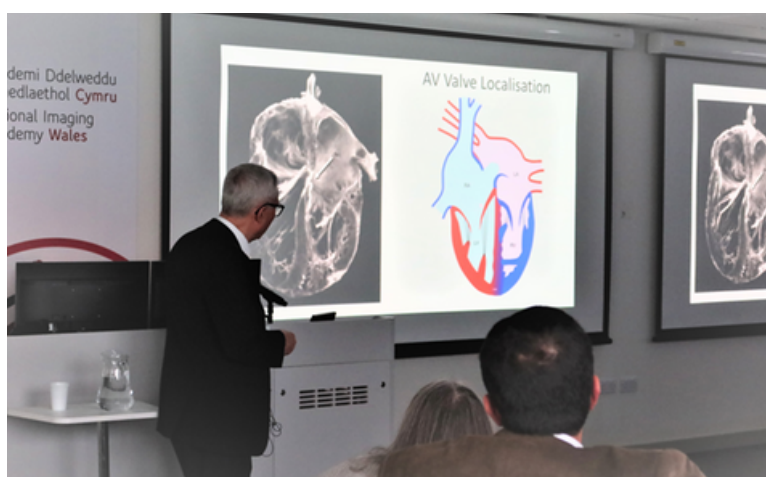
Led by Dr. Orhan Uzun, the Welsh Fetal Cardiovascular Network (WFCVN) was formed to provide a professional forum for teaching, learning, research, communication, support and standard setting for sonographers and health care professionals who care for pregnant women, and their babies.

Following the cancellation of the June conference in the 2020 lockdown and the subsequent restrictions surrounding study days and gatherings, the WFCVN team were delighted to be able to meet once again for a face to face study day on 25th November here at the Academy.

The day was kindly sponsored by Canon Medical and was well attended with 55 delegates on site, ranging from sonographers to paediatricians. The aim of the day was to focus on screening views and the pathologies that may be identified. Dr. Uzun, along with Dr. Tarak Desai and Dr. Nadhezhda Dzelepova, presented on anatomy of the fetal heart and various anomalies that are likely to be encountered during the screening and pre-natal period. Helen Lockyer of Canon Medical also provided an informative session on optimisation of colour Doppler. The morning and afternoon sessions ended with some excellent interactive case-based quizzes that Dr. Uzun had constructed. The 55 delegates fed back this was an 'excellent way to encourage audience participation and fetal heart evaluation'.

The Academy facilities were excellent, and the staff were exceptionally helpful, both with the organisation and throughout the day, which included a lovely lunch and plentiful refreshments.

The WFCVN team would like to thank everyone that attended or participated in the event and continues to support us. We very much look forward to the next meeting scheduled for November 2023 here at NIAW.



## FEATURE

## Introducing our Academy IT Support Officer

*Andrew Baitup (NIAW IT Support Officer)*

Andrew Baitup is our newest member of staff, who started as NIAW's IT Support Officer in September 2022. Andrew's role is to support the IT systems at the Academy, ensuring the smooth day to day running of all the IT equipment and provide technical support for the teaching sessions & events on site. He will also be involved in the organisation & invigilation of the various examinations taking place throughout the year, as well as the upkeep of the Academy's new online learning platform "Canvas". Andrew is looking forward to being a key member of the team, with the opportunity to further develop his role at the Academy.

Prior to joining us Andrew has worked for Cwm Taf Morgannwg NHS University Health Board for the last 8 years. He initially spent several years based in the Medical Education / Post Graduate Department supporting and developing their teaching & video conferencing facilities; latterly, Andrew was part of the IT Desktop Service Department at the Royal Glamorgan hospital providing general IT support.

Before joining the NHS Andrew worked for several large manufacturing companies in South Wales providing training & IT support on production-based systems. After gaining his teaching degree, Andrew joined the Community Development Unit at Coleg Morgannwg in Llwynypia as a tutor, delivering a wide range of IT courses throughout the Rhondda & Merthyr Valleys.



### Interesting facts

Favourite Song = Happy Birthday as its usually followed by cake.

Member of Neath Bowmen (Archery)

Accomplished cake decorator. Had exhibition cakes featured in Cake Decorators Magazine & the Great British Bake Off website.

'Was in the Guns N Roses "Paradise City" Video - along with several 1000 others, It's been 30+ years & I still have not spotted myself in the crowd, but I am there.'



WE HOPE THIS NEWSLETTER IS INFORMATIVE AND PROVIDES YOU WITH THE INSIGHT INTO NATIONAL IMAGING ACADEMY WALES. WE WELCOME ANY SUGGESTED ENHANCEMENTS TO THE NEWSLETTER AND ITS CONTENT.

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