

National Pathology Programme Newsletter - October 2023

Welcome to our Newsletter!

The Newsletter is quarterly and keeps you updated with our recent work, achievements, and future plans.

In this edition:

- Updates on the Programme workstreams
- Good News Story – Artificial Intelligence in Pathology Awards
- Establishing a national network for POCT – challenges and benefits
- Focus on: The National Eisteddfod Science and Technology Village
- NHS @75, a poem by Hanan Issa, National Poet of Wales

Programme Background

The National Pathology Programme is a strategic body in Wales sitting within the NHS Wales Executive, which is in turn hosted by Public Health Wales. Its remit is to work with Health Boards and Trusts across Wales to support the development of high quality, effective and sustainable pathology services. Priority areas for improvement that are the focus of the National Programme were originally identified in the *Pathology Statement of Intent (2019)* and current work is aligned with the *Diagnostics Recovery and Transformation Strategy for Wales (2023 – 2025)*.

Updates on the key areas of our work

Workforce, Training and Education

The Programme and the Pathology Workforce and Education Group (PWEG) has continued to focus on a range of improvement areas:

The strategy paper and action plan for building a sustainable multi-professional pathology workforce over the next 5 years, has been out for review by peers and stakeholders in recent months. The documents should be finalised shortly, and will be submitted to the PWEG for sign-off and then will follow the Programme governance for approval before being presented to the National Diagnostics Board. The Programme has continued to work with the Pathology Training Leads Group to add more content to the 'pilot' Pathology 'virtual' academy, which is being developed to share training and education material/resources for all disciplines across the health boards/trusts. The Group has also developed a paper on the quality assurance of the content. The 'pilot' of a Pathology Practice Education Facilitator (PEF) role will begin in the next couple of months in the SE Wales health boards. The project will look at out how a PEF role could support and develop Pathology training structures and teams. The Programme has been working with BCUHB and CVUHB Cellular Pathology to set up a trial training course for limited scope BMS reporting in support of the Bowel Screening Wales programme. We are pleased to announce that funding for this trial training project has recently been approved by the Moondance Cancer Initiative. We are now working on the arrangements for the training course to start in BCUHB and CVUHB next year.

Many thanks to everyone who has contributed to all of these developments.

Quality Assurance

The Pathology Quality Assurance and Regulatory Compliance Group continues to act as an important forum for sharing best practice and experience between Pathology services, supporting quality improvement across the system. This includes sharing learning and experiences from UKAS assessments to ISO 15189:2012 and also regulatory compliance inspections by the MHRA and HTA. Work is now in progress with respect to the transition to ISO 15189:2022 to facilitate shared learning, sharing of best practise and consideration of standardisation where possible. The group is also continuing to monitor the changes to the medical device and IDVR regulations and any impact on pathology.

Point of Care Testing

Please see the article below on Establishing a National Network for POCT.

Business Intelligence

Pathology Business Intelligence workstream will recommence towards the end of the year following successful recruitment during August to the vacant Informatics role in the National Pathology Programme.

Digital Cellular Pathology

Please see the 'Good News Story' below.

Communication

The newly created Strategy for Communication and Stakeholder Engagement has now been sent to the individual workstream meetings for review and comments, the document has been developed by the National Pathology Programme, along with contributions from the NHS Executive networks and planning directorate communications team. The strategy outlines the need for better communication and stakeholder activities to strengthen and highlight the Pathology profile in Wales. Once all amendments have been made, we will present it to the National Pathology Programme Oversight Committee, the Strategic Board and to the National Diagnostics Board for approval. Priority areas of work have been identified including, Information to be easily and readily available for students, teachers, parents, Pathologists and managers. Clinical & patient engagement to be strengthened.

Pathology Regionalisation

The ARCH programme in South West Wales involving Swansea Bay and Hywel Dda University Health Boards continues to develop a Pathology Service collaboration Outline Business Case for submission to Welsh Government in the New Year assuming approval through organisational governance. The collaboration programme in South East Wales involving Aneurin Bevan, Cardiff & Vale and Cwm Taf Morgannwg University Health Boards has established a scoping group to explore possible collaborative operating models for Cellular Pathology. An options appraisal for service delivery is also under development.

Good News Story

National Pathology Programme Update - Artificial Intelligence in Pathology

The National Pathology Programme are very excited and pleased to announce the IBEX AI Project has been chosen as a finalist in this year's **UK Innovations Awards** under the Innovate and Spread category.

The entry, titled "*A pioneering AI revolution for Pathology across Wales*", describes how this exciting project is aimed at evaluating the new CE approved **IBEX Galen** artificial intelligence application to support Pathologists in the diagnosis of prostatic biopsies, as well as enhancing the ongoing roll out of digital Pathology across Wales.

Through funding from Welsh Government's Innovation Fund and supported through the work of the Small Business Research Initiative (SBRI) Centre of Excellence, the project was structured as a 2-phase approach. Phase 1 involved working with IBEX on completion of an 80-case pilot study in Betsi Cadwaladr University Health Board (BCUHB), where digital Pathology was already well established. Phase 2 involved recruiting



Just under 2000 cases (10,000 slides) were evaluated by the end of phase 2, and a benefits realisation study showed excellent results. This led to phase 3 being initiated, and by the end of September 2023 all 6 Health Boards in Wales will be part of this project (now managed by the National Pathology Programme) and will be using digital Pathology to support diagnostic reporting.

The award ceremony was held on Thursday 21st September 2023 and whilst we were not the winners on the night, we were delighted to be shortlisted and to share the category with other innovative projects.

In addition to this excellent news, we are also delighted to report that Welsh Government have released a **press release** following the Minister for Health and Social Services, Eluned Morgan, who visited Betsi Cadwaladr University Health Board at the end of July. The Minister quoted "*At my visit today we are seeing how AI presents incredible opportunities to transform the way we interact and deliver NHS services. The benefits of using AI to help diagnose cancer has exceeded all our expectations and it is fantastic that six Welsh Health Boards are undertaking*

Swansea Bay University Health Board and Aneurin Bevan University Health Board, where digital Pathology was in use but not yet well established.

further trials of this technology. The IBEX system has shown real promise and the possibilities of what this type of technology can do, and how it could be used in the future across a number of suspected cancers is an exciting prospect.”

Establishing a national network for POCT – challenges and benefits **Annette Thomas, Consultant Clinical Scientist, National PoCT Clinical Lead**

The National POCT Delivery Group, was established in 2006 as an informal network of POCT managers and co-ordinators from across Wales as an open forum to discuss the implementation of new POCT programmes, share best practice, and inform government on quality and safety issues. Membership also included procurement and informatics experts. Serving a population of \approx 3.1M, the health service in Wales is provided by 7 Health Boards (HB) and 3 specialist Trusts. The HBs are responsible for the provision of a POCT service within 15 Major acute, 21 Minor injury Unit (MIU), 18 mental Health Hospitals, and 30 Community Hospitals, along with commissioning of services over 2000 General practitioners.

The POCT Team in each HB are responsible for providing the assurance that the right test and quality is being used for its clinical utility, that users are trained and competent to safely undertake the test, that the limitations of the test are understood, there is access to personnel that can interpret the test correctly, and there is a complete audit trail of the process. This includes: agreeing a specification for proposed acquisition of POCT, advice on the clinical utility of the test, evaluation of quality, training and competency assessment, device connectivity and IT infrastructure advice, quality assurance monitoring, performance surveillance, audit, governance surveillance, and incident reporting within the HB. Their remit covers both secondary, community and primary care. The group meet every 6-8 weeks and has matured over the last decade to deliver a number of specific work programmes:

- The establishment of appropriate management and governance structures within each HB
- Advised Government on developing a National Policy on POCT which was approved and implemented in 2017
- Developed National Training and competency documentation for POCT devices. Working with the qualification awarding bodies a suite of units and their associated credits were developed
- Developed National POCT website information resource for all healthcare providers and users
- Developed National value-based procurement specifications and frameworks for POCT services, e.g. preferred suppliers framework for Blood gas / Pregnancy testing / Urinalysis, healthcare professional blood glucose device managed service for secondary care, national formulary for patient self-testing devices for diabetes, managed service for INR monitoring in primary care including patient self-management, a framework for viscoelastic haemostasis testing for postpartum haemorrhage, and a national procurement for POCT devices for SARS-Cov2 Ag testing in secondary care
- Developed a National POCT IT Strategy and connectivity solution. A system was procured that provided the infrastructure to enable full connectivity of all approved POCT devices across Wales to support shared decision making. To date, seven HBs, covering multiple hospital locations in both urban and rural area, and 1 cancer trust, have been connected representing over 3200 devices, 35 different interfaces and a wide variety of devices. The platform was interfaced to a national Laboratory Information System, (LIMS), facilitating integration to the patient result portal and further downstream systems. Recent developments include an infrastructure design review and pilot for primary and community care connectivity
- Shared best practice on device evaluations such as the identification and verification of candidate POCT Sars Cov 2 Ag and Ab tests during the pandemic
- Conducted National Audits of the service and recommendations for improvement

There are obvious benefits of networking, such as the learning and sharing of best practices, knowledge and information resources, as well as providing help and support when needed. Financial benefits include cost effective procurement contracts due to economies of scale, improved efficiencies through standardisation of devices, standardisation of processes such as training & competency assessment, and working collectively to improve service delivery and a more streamlined approach for the rapid deployment of a POCT service when needed. The collaborative approach also provided a more powerful voice for POCT in Government. The disadvantage of an informal group was the inequity of resource and staff structures between HBs; service requirements differed, and some did not have the capacity or resource to deliver what was needed; there was a lost opportunity to have more “joined up” services across all Wales. Scope was also limited to pathology testing for most departments, and therefore imaging, respiratory, cardiac physiology devices were either not considered or there was a duplication of governance.

Building on the success of the informal network, one of the key actions in the National Pathology Programme Statement of intent, published in 2019, was to establish a more formal structured arrangement to deliver Point of Care Testing services in NHS Wales. A National Strategy Group of POCT clinical leads and POCT Managers from each HB, stakeholders and government representatives was established with the aim of setting the strategy and standards, with the existing National POCT Delivery Group supporting the delivery of the service. However, during the pandemic the work of the two groups was repurposed to undertake verification of candidate POCT devices / methods as part of the

COVID testing strategy, as well as identifying and providing advice on operational issues.

In 2023, a National PoCT Strategy was developed, highlighting the vision for the delivery of services along with the creation of a more formal National PoCT Strategy Board - a clinically led Board established to co-ordinate, and support the planning, implementation, and delivery of PoCT services.

A “one Wales” PoCT service that is patient focused and aligned with “Healthier Wales”:

- Delivers a “diagnostics anywhere” approach to healthcare; providing diagnostic testing **where it is needed**
- Reduces inappropriate variation using evidence based practices consistently and transparently
- Facilitates efficient procurement processes for PoCT related equipment and consumables taking a value-based approach
- Makes efficient and effective use of workforce resources; a workforce that is flexible and can work across existing Health Board geographical boundaries
- Ensures workforce models are sustainable and standardised training programmes are developed at all levels to the right level for the clinical need
- Embraces multidisciplinary working, breaking down the barriers between “silo” specialities, investing in advanced training of PoCT teams to provide diverse and relevant skills across specialities appropriate for our future need
- Works in partnership with academia for opportunities, making best use of innovation with disruptive and transformational technology
- Builds on the IT Strategy for future needs, making best use of business intelligence

Focus On



Do you want to share your passion for pathology and inspire the next generation? Become a Pathology Ambassador and join a growing community of like-minded people who want to make a difference.

The Pathology Ambassadors scheme is run in collaboration with STEM Learning UK. Whether it is a classroom presentation, a workplace visit or virtual mentoring, STEM Learning offer training and support to ensure that all Ambassadors are fully prepared and can find opportunities that suit their volunteering aims, level of experience and confidence.

Please use the link below to find out more:

[Pathology Ambassadors \(rcpath.org\)](https://rcpath.org)

The National Eisteddfod

Held at a different location in Wales during the first week of August every year, the National Eisteddfod is a celebration of Welsh culture and language. The Eisteddfod attracts 150,000 annual visitors over the weeks for a vibrant festival with hundreds of events and activities for all age ranges. Our BCUHB pathology team took up the challenge to host a stall in the Science and Technology village in collaboration with the Institute of Biomedical Science. In total a combination of 11 of our scientific team covered the week. We were able to undertake a range of STEM activities with the children to encourage an interest in medical science, with the personalised DNA based bracelets being immensely popular. In addition to providing staff benefits like CPD, recognition and purpose, attending activities such as the eisteddfod are an excellent opportunity to strengthen relationships with our colleagues, patients and the wider public. Pathology is a portion of the healthcare system that's often hidden away from the public, as well as increasing the awareness of the challenges we face as a service and the wide range of career opportunities we have to offer within pathology is a vital part of continuing to develop and safeguard our service into the future.

An added bonus to the eisteddfod is that it gave us an opportunity to see previous colleagues, including Trefor Roberts and Arfon Jones who sent their regards and best wishes for everyone. A massive thank you to Vicky, Gwen, Guto, Angela, Aled, Ffion, Jade, Ashley, Elin and Emma for all taking up shifts on the stall, and a special thanks to Alys for being our scientific assistant for one of the days. The IBMS and RCpath following feedback from the event are keen to do more public engagement events in Wales, so there will be future opportunities for similar events over the coming years.

Please refer to the below to read the full article:



National Poet of Wales marks 75th anniversary of the NHS

Hanan Issa, National Poet of Wales, has penned a poem 'The Unsung' to mark the 75th anniversary of the National Health Service. The poem and its translation into Welsh by Grug Muse were commissioned by Literature Wales.

Hanan Issa and Grug Muse performed the poem at the National Service of Thanksgiving held at the Church of the Resurrection in Ely, Cardiff on Tuesday 4th July. This was one of several activities that took place to celebrate the wealth of talent and diversity of the National Health Service in Wales.

The pair also performed the poem at the Senedd on Wednesday 5th July at an event organised by the Welsh NHS Confederation.

To research for this poem, Hanan sought the experiences of NHS workers who are unsung heroes, including pathology lab staff, staff at a GP practice, and mental health practitioners.

Hanan Issa was named the National Poet of Wales in July 2022. In the course of her tenure, she wants people to recognise Wales as a country bursting with creativity: a land of poets and singers with so much to offer the arts.

This poem was commissioned by Literature Wales to note the 75th anniversary of the National Health Service. Hanan Issa researched for the poem by seeking out the experiences of some NHS workers who are unsung heroes, including pathology lab staff, staff at a GP practice and mental health practitioners.

THE UNSUNG

Read by Hanan Issa - National Poet of Wales and Grug Muse

I will not clap for you - forgotten, tethered, unsung.
Piecing together the story from a look on their face, the blood.
Moments so pernicious, so painful.
'I always wanted to help people' echoes past the flickering
lights and cold coffee as you roll up your sleeves knowing
someone's mother, brother, neighbour waits.

I cannot clap for you - wayfinders. Suturing hope in shifts from
behind a curtain, a pane of glass.
Slides of sliced skin, their vibrant colour-answers hide in
clouds and ink blots. Yet you navigate to a person.
Entering homes frothing with fear, you leave behind something
shaped like a warm embrace.

I dare not clap for you - shamans glowing in the shade.
Seeking glimmers of hope, holding plasma up to the light.
How do you conjure smiles and success without any sleep or
certainty? Nurturing faith from crumbling chaos.
Patten[ts/ce] unaware of your service mouthing prayer-like,
'troponin' or 'palliative'.

Take this pen, my paper, these words.
But I promise you no applause,
For applause implies your work has ended.

Hanan Issa, National Poet of Wales
Welsh translated by Grug Muse

[The Unsung - please click here to access the poem](#)

Save The Date

International Pathology Day – Wednesday 8th November

Join for a hybrid conference – online or in person at The College in London, together with **The British Society for Haematology (BSH)** and **The Pathologist**, event sponsors, in celebration of pathologists and scientists worldwide.

The conference will be held on **Wednesday, 8 November, 10.00 – 14.00** (with registration for in-person attendees from **9.30 until 9.55 GMT**). The conference will be followed by refreshments

and the opportunity to network with other delegates in-person until 14.40.

Special guest speaker Professor Virginia Murray, Head of Global Disaster Risk Reduction for the UK Health and Security Agency Centre for Climate and Health Security, will open the conference. Professor Murray will be in conversation with the College President, Professor Mike Osborn, sharing experiences and insights.

Link to the website with full details: [International Pathology Day 2023 – Hybrid meeting \(rcpath.org\)](https://rcpath.org)

Pathology Events

NHS Pathology Conference South: This year's event is to be held at **Hatfields Conference Centre, London, SE1 8DJ on Thursday 17th October**. To book your place and for the full agenda of events please visit: [Convenzis - Event ~ NHS Pathology Conference South 2023](#)

National Healthcare Science Programme - Health Technology Wales Webinar: This webinar is for healthcare scientists across NHS Wales who have an interest in the application of health technology in healthcare science and will take place online on **9th November**. For further details and to book onto the event, please visit: [National Healthcare Science Programme - Health Technology Wales Webinar Tickets, Thu 9 Nov 2023 at 10:00 | Eventbrite](#)

Digital Pathology & AI – 10th Digital Pathology & AI Congress, London: Guest speakers will explore the latest advances in and applications of digital pathology in this 2 day event **7th – 8th December** at **The Intercontinental Hotel, London**. For further details and to register for the event visit: [Digital Pathology & AI Congress: Europe \(global-engage.com\)](#)

The Programme team

Alan Deacon	National Pathology Programme Lead
Adam Christian	National Pathology Programme Clinical Lead
Caity Thomas	Senior Project Manager, focusing on Digital Cellular Pathology.
Jane Long	Project Manager, Pathology workforce, training and education.
Lisa McCutcheon	Project Manager, Pathology communications and engagement.
Leanne Barker	Senior Project Support Officer
Joanne Everett	Senior Project Support Officer

Lynda Ferron We would like to take this opportunity to thank Lynda our Senior Project Manager, for all of her hard work and expertise in supporting the SE and SW collaboration/ regionalisation. Lynda completed her work with us at the end of September.

[and our new recruit...](#)

Nicholas (Nick) Francis Senior Project Support Officer (DCP)

I'm Nick, a Project Support Officer with over 25 years in the IVD Medical Devices industry before joining the NHS in April 2022.

Now part of the National Pathology Programme since July 2023, focusing on Digital Cellular Pathology.

My background includes roles at Siemens Medical Diagnostics and Beckman Coulter Ltd. At Beckman Coulter, I supported NHS customers with clinical chemistry and immunoassay blood tests.

In April 2022, I joined the NHS as a Senior Support Officer at Betsi Cadwaladr University Health Board.

Later, I transitioned to support the All Wales Laboratory Information Management System (LIMS) program within Public Health Wales and the Digital Health Care Wales.

In July 2023, I joined the National Pathology Programme.

Contact us

Please email NHSWHC.National.Pathology.Programmes@wales.nhs.uk if you would like:

- to be added to the circulation list for our newsletter
- to provide feedback or contributions
- opportunities to engage with the work of the Programme

Website: We will be updating our pages on the NHS Executive website with new content soon.

Cylchlythyr y Rhaglen Batholeg Genedlaethol – Hydref 2023 Croeso i'n Cylchlythyr!

Cylchlythyr chwarterol yw hwn ac mae'n rhoi ichi'r newyddion diweddaraf am ein gwaith diweddar, ein cyflawniadau, a'n cynlluniau i'r dyfodol.

Yn y rhifyn hwn:

- Diweddariadau ar ffrydiau gwaith y Rhaglen
- Stori Newyddion Da – Gwobrau Deallusrwydd Artiffisial mewn Patholeg
- Sefydlu rhwydwaith cenedlaethol ar gyfer POCT – heriau a manteision
- Ffocws ar... Pentref Gwyddoniaeth a Thechnoleg yr Eisteddfod Genedlaethol
- NHS @75, cerdd gan Hanan Issa, Bardd Cenedlaethol Cymru

Cefndir y Rhaglen:

Corff strategol yng Nghymru a saif o fewn Gweithrediaeth GIG Cymru, ac a gynhelir yn ei thro gan lechyd Cyhoeddus Cymru, yw'r Rhaglen Batholeg Genedlaethol. Ei chylch gorchwyl yw gweithio gyda byrddau iechyd ac ymddiriedolaethau ar draws Cymru i gefnogi datblygiad gwasanaethau patholeg cynaliadwy, effeithiol ac o ansawdd. Cafodd y meysydd sydd i'w gwella fel blaenoriaeth sy'n ganolog i'r Rhaglen Genedlaethol eu nodi'n wreiddiol yn y Datganiad o Fwriad Patholeg (2019) ac mae'r gwaith presennol yn gydnaws â'r ddogfen *Strategaeth Adfer a Thrawsnewid Diagnosteg yng Nghymru* (2022 – 2025).

Diweddariadau ar feysydd allweddol ein gwaith:

Gweithlu, Hyfforddiant ac Addysg

Mae'r Rhaglen a'r Grŵp Gweithlu ac Addysg Patholeg (PEWG) wedi dal i ganolbwyntio ar amrywiol feysydd sydd i'w gwella:

Mae'r papur strategaeth a'r cynllun gweithredu ar gyfer creu gweithlu patholeg aml-broffesiynol cynaliadwy dros y 5 mlynedd nesaf, wedi cael ei ddsbarthu i'w adolygu gan gymheiriaid a rhanddeiliaid dros y misoedd diwethaf. Dylai'r dogfennau gael eu cwblhau'n fuan, a chânt eu cyflwyno i'r PWEW i'w cymeradwyo ac yna byddant yn dilyn trefn lywodraethu'r Rhaglen er mwyn cael eu cymeradwyo cyn cael eu cyflwyno i'r Bwrdd Diagnosteg Cenedlaethol. Mae'r Rhaglen wedi dal i weithio gyda Grŵp yr Arweinyddion Hyfforddiant Patholeg i ychwanegu mwy o gynnwys i'r academi 'rithiol' Batholeg 'beilot', sy'n cael ei datblygu i rannu deunydd/adnoddau hyfforddiant ac addysg ar gyfer pob disgyblaeth ar draws y byrddau iechyd/ymddiriedolaethau. Mae'r Grŵp hefyd wedi datblygu papur ar sicrhau ansawdd y cynnwys. Bydd 'peilot' o rôl Hwylusydd Addysg Ymarfer (PEF) Patholeg yn dechrau yn y deufis nesaf ym myrddau iechyd de-ddwyrain Cymru. Bydd y prosiect yn edrych ar sut allai rôl PEF gefnogi a datblygu timau a strwythurau hyfforddiant Patholeg. Bu'r Rhaglen yn gweithio gyda Phatholeg Gellog BIPBC a BIPCF i sefydlu cwrs hyfforddiant peilot ar gyfer adroddiadau BMS cwmpas cyfyngedig i gefnogi'r Rhaglen Sgrinio Coluddion Cymru. Mae'n bleser gennym gyhoeddi bod cyllid ar gyfer y prosiect hyfforddiant peilot hwn wedi cael ei gymeradwyo gan y Moondance Cancer Initiative yn ddiweddar. Rydyn ni'n awr yn gweithio ar y trefniadau er mwyn i'r cwrs hyfforddiant ddechrau yn BIPBC a BIPCF y flwyddyn nesaf.

Diolch o galon i bawb sydd wedi cyfrannu at yr holl ddatblygiadau hyn.

Sicrhau Ansawdd

Mae'r Grŵp Cydymffurfiaeth Reoleiddiol a Sicrhau Ansawdd Patholeg yn dal i weithredu fel fforwm pwysig ar gyfer rhannu'r profiadau a'r arferion gorau rhwng gwasanaethau Patholeg, gan gefnogi'r trefniadau ar gyfer gwella ansawdd ar draws y system. Mae hyn yn cynnwys rhannu gwersi a phrofiadau

o asesiadau UKAS i ISO 15189:2012 a hefyd rhagfurfiaeth reoleiddiol gan yr MHRA a HTA. Mae gwaith nawr yn mynd rhagddo o safbwynt y trawsnewid i ISO 15189:2022 i hwyluso'r trefniadau ar gyfer rhannu dysgu, rhannu'r arferion gorau ac ystyried safoni lle bo hynny'n bosibl. Mae'r grŵp hefyd wrthi'n parhau i fonitro'r newidiadau i'r rheoliadau IDVR a dyfeisiau meddygol ac unrhyw effaith ar batholeg.

Profi yn y Pwynt Gofal

Gweler yr erthygl isod ar Sefydlu Rhwydwaith Cenedlaethol ar gyfer POCT.

Deallusrwydd busnes

Bydd y ffrwd waith Deallusrwydd Busnes Patholeg yn ailgychwyn tuag at ddiwedd y flwyddyn ar ôl recriwtio'n llwyddiannus ym mis Awst i'r rôl Gwybodeg wag yn y Rhaglen Batholeg Genedlaethol.

Patholeg Gellog Ddigidol

Gweler y 'Stori Newyddion Da' isod.

Cyfathrebu

Mae'r Strategaeth newydd ar gyfer Cyfathrebu ac Ymgysylltiad Rhanddeiliaid yn awr wedi cael ei hanfon i gyfarfodydd y ffrydiau gwaith unigol i'w hadolygu ac i dderbyn sylwadau arni; cafodd y ddogfen ei llunio gan y Rhaglen Batholeg Genedlaethol, gyda chyfraniadau gan rwydweithiau Gweithrediaeth y GIG a thîm cyfathrebu'r gyfarwyddiaeth gynllunio. Amlinella'r strategaeth yr angen am well cyfathrebu a gweithgareddau rhanddeiliaid er mwyn cryfhau ac amlygu'r proffil Patholeg yng Nghymru. Ar ôl i'r holl ddiwygiadau gael eu gwneud, byddwn yn ei chyflwyno i Bwyllgor Goruchwylio'r Rhaglen Batholeg Genedlaethol, y Bwrdd Strategol ac i'r Bwrdd Diagnosteg Cenedlaethol i'w chymeradwyo. Nodwyd meysydd gwaith blaenoriaethol, gan gynnwys, Bod angen i wybodaeth fod ar gael yn rhwydd ac yn hawdd i fyfyrwyr, athrawon, rhieni, Patholegwyr a rheolwyr. Mae angen cryfhau'r ymgysylltiad â chlinigwyr a chleifion.

Rhanbartholi/Cydweithrediad y Gwasanaeth Patholeg

Mae rhaglen ARCH yn ne-orllewin Cymru sy'n cynnwys Byrddau Iechyd Prifysgol Bae Abertawe a Hywel Dda yn parhau â'r gwaith o ddatblygu Achos Busnes Amlinell cydweithredu i'r Gwasanaeth Patholeg i'w gyflwyno i Lywodraeth Cymru yn y Flwyddyn Newydd gan dybio y ceir cymeradwyaeth drwy lywodraethu sefydliadol.

Mae'r rhaglen cydweithredu yn ne-ddwyrain Cymru sy'n cynnwys Byrddau Iechyd Prifysgol Aneurin Bevan, Caerdydd a'r Fro a Chwm Taf Morgannwg wedi sefydlu grŵp cwmpasu i archwilio modelau gweithredu cydweithredol posibl ar gyfer Patholeg Gellog. Mae gwerthusiad o'r opsiynau ar gyfer cyflwyno gwasanaethau hefyd yn mynd rhagddo.

Diweddariad ar y Rhaglen Batholeg Genedlaethol – Deallusrwydd Artiffisial mewn Patholeg

Mae'r Rhaglen Batholeg Genedlaethol yn gyffrous iawn ac yn falch o gyhoeddi bod Prosiect AI IBEX wedi cyrraedd y rownd derfynol yng *Ngwobrau Arloesi'r Deyrnas Unedig* dan y categori Arloesi a Lledaenu.

Mae'r ymgais, dan yr enw "Chwyldro AI arloesol ar gyfer Patholeg ar draws Cymru", yn disgrifio sut mae'r prosiect hwn yn ymdrechu i werthuso cymhwysiad deallusrwydd artiffisial newydd IBEX Galen sydd â chymeradwyaeth CE i gefnogi Patholegwyr i ddiagnosisio biopsïau prostadig, yn ogystal â gwella'r gwaith parhaus o gyflwyno Patholeg ddigidol ar draws Cymru.

Drwy gyfrwng cyllid drwy Gronfa Arloesi Llywodraeth Cymru a chefnogaeth drwy gyfrwng gwaith Canolfan Ragoriaeth y



Cafodd ychydig dan 2000 o achosion (10,000 o sleidiau) eu gwerthuso erbyn diwedd cam 2, a dangosodd yr astudiaeth gwireddu manteision ganlyniadau ardderchog. Arweiniodd hyn at gychwyn cam 3, ac erbyn diwedd Medi 2023 bydd y 6 Bwrdd Iechyd yng Nghymru yn rhan o'r prosiect (fe'i rheolir nawr gan y Rhaglen Batholeg Genedlaethol) a byddant yn defnyddio Patholeg ddigidol i gefnogi'r gwaith o lunio adroddiadau diagnostig.

Cynhaliwyd y seremoni wobrwyo nos 21ain Medi 2023 ac er na ddaethom yn fuddugol ar y noson, roeddem yn falch iawn o fod ar y rhestr fer a rhannu'r categori gyda phrosiectau arloesol eraill.

Yn ychwanegol at y newyddion cyffrous hwn, rydyn ni hefyd yn falch iawn o ddweud bod Llywodraeth Cymru wedi rhyddhau datganiad i'r wasg yn dilyn ymweliad y Gweinidog Iechyd a Gwasanaethau Cymdeithasol, Eluned Morgan, â Bwrdd Iechyd

Cynllun Ymchwil i Fusnesau Bach (SBRI), lluniwyd y prosiect fel rhaglen 2 gam. Roedd Cam 1 yn golygu gweithio gydag IBEX ar gwblhau astudiaeth beilot 80 achos ym Mwrdd Iechyd Prifysgol Betsi Cadwaladr (BIPBC), lle'r oedd Patholeg ddigidol eisoes wedi sefydlu'n dda. Roedd Cam 2 yn golygu recriwtio Bwrdd Iechyd Prifysgol Bae Abertawe a Bwrdd Iechyd Prifysgol Aneurin Bevan, lle câi Patholeg ddigidol ei defnyddio ond nid oedd wedi sefydlu'n dda eto.

Prifysgol Betsi Cadwaladr ddiwennaf. Meddai'r Gweinidog *Yn ystod fy ymweliad heddiw, rydyn ni'n gweld sut mae AI yn cynnig cyfleoedd anhygoel i drawsnewid y ffordd rydyn ni'n rhyngweithio ac yn cyflwyno gwasanaethau'r GIG. Mae manteision defnyddio AI i helpu i wneud diagnosis o ganser wedi rhagori ar ein holl ddisgwyliadau ac mae'n wych bod chwech o Fyrddau Iechyd Cymru yn gwneud treialon pellach â'r dechnoleg hon. Mae'r system IBEX wedi dangos gwir addewid a phosibiliadau'r math hwn o dechnoleg, ac mae'n gyffrous iawn meddwl am y posibiliadau i ddefnyddio hon i'r dyfodol ar gyfer canfod amrywiaeth mawr o ganserau.*

Sefydlu rhwydwaith cenedlaethol ar gyfer POCT – heriau a manteision **Annette Thomas, Gwyddonydd Clinigol Ymgynghorol, Arweinydd Clinigol PoCT Cenedlaethol**

Sefydlwyd y Grŵp Cyflawni POCT Cenedlaethol yn 2006 fel rhwydwaith anffurfiol o reolwyr a chydlynwyr POCT ar draws Cymru fel fforwm agored i drafod y trefniadau ar gyfer gweithredu rhaglenni POCT newydd, rhannu'r arferion gorau, a hysbysu'r llywodraeth ar faterion ansawdd a diogelwch. Mae'r aelodau hefyd yn cynnwys arbenigwyr gwybodeg a chaffael. Gan wasanaethu poblogaeth o $\approx 3.1M$, caiff y gwasanaeth iechyd yng Nghymru ei ddarparu gan 7 o Fyrddau Iechyd (BI) a 3 o Ymddiriedolaethau arbenigol. Mae'r Byrddau Iechyd yn gyfrifol am ddarparu gwasanaeth POCT mewn 15 o Ysbytai aciwt mawr, 21 o Unedau mân-anafiadau (MIU), 18 o Ysbytai iechyd meddwl a 30 o Ysbytai Cymuned, a hefyd am gomisiynu gwasanaethau dros 2000 o feddygon teulu.

Mae'r Tîm POCT ym mhob bwrdd iechyd yn gyfrifol am roi'r sicrwydd y defnyddir y prawf a'r ansawdd iawn ar gyfer ei ddefnydd clinigol, bod defnyddwyr yn hyfforddedig a chymwys i wneud y prawf, bod pawb yn deall cyfyngiadau'r prawf, y ceir mynediad i bersonél sy'n gallu dehongli'r prawf yn gywir, ac y ceir trywydd archwilio cyflawn o'r broses. Mae hyn yn cynnwys: cytuno ar fanyleb ar gyfer caffael POCT, cyngor ar ddefnyddioldeb clinigol y prawf, gwerthuso ansawdd, asesiad o hyfforddiant a chymhwysedd, cyngor ar seilwaith TG a chysylltedd dyfeisiau, monitro'r trefniadau sicrhau ansawdd, cadw golwg ar berfformiad, archwilio, cadw golwg ar y drefn lywodraethu a gwneud adroddiadau ar ddigwyddiadau yn y bwrdd iechyd. Mae eu cylch gorchwyl yn cwmpasu gofal eilaidd, gofal yn y gymuned a gofal sylfaenol. Mae'r grŵp yn cyfarfod bob 6-8 wythnos ac mae wedi aeddfedu dros y degawd diwethaf i gyflawni nifer o raglenni gwaith penodol:

- Sefydlu strwythurau llywodraethu a rheoli priodol ym mhob bwrdd iechyd
- Wedi cynghori'r Llywodraeth ar ddatblygu Polisi Cenedlaethol ar POCT, polisi a gymeradwywyd ac a weithredwyd yn 2017
- Wedi llunio dogfennau cymhwysedd a Hyfforddiant Cenedlaethol ar gyfer dyfeisiau POCT. Gan weithio gyda'r cyrff dyfarnu cymwysterau cafodd cyfres o unedau a'u credydau cysylltiedig eu datblygu.
- Wedi datblygu adnoddau gwybodaeth ar gyfer gwefan genedlaethol POCT ar gyfer pob defnyddiwr a darparwr gofal iechyd
- Wedi datblygu fframweithiau a manylebau caffael seiliedig ar werth Cenedlaethol ar gyfer gwasanaethau POCT, e.e. fframwaith o gyflenwyr a ffafri'r ar gyfer profion nwyon gwaed / Beichiogrwydd / Dadansoddi wrin, gwasanaeth dyfeisiau glwcos gwaed a reolir i weithwyr gofal iechyd proffesiynol mewn gofal eilaidd, llyfr fformiwlâu cenedlaethol ar gyfer dyfeisiau hunan-brofi ar gyfer diabetes, gwasanaeth a reolir ar gyfer monitro INR mewn gofal sylfaenol gan gynnwys cleifion sy'n hunan-reoli, fframwaith ar gyfer profion fisgo-elastig atal gwaed ar gyfer gwaedlif ôl-esgor, ac ymarferiad caffael cenedlaethol ar gyfer dyfeisiau POCT ar gyfer profion antigenau SARS-CoV-2 mewn gofal eilaidd
- Wedi datblygu Strategaeth TG POCT Cenedlaethol ac ateb ar gyfer cysylltedd. Cafodd system ei chaffael gan ddarparu'r seilwaith i alluogi cysylltedd llawn i'r holl ddyfeisiau POCT a gymeradwywyd ar draws Cymru i gefnogi trefniadau i wneud penderfyniadau ar y cyd. Hyd yma, mae saith o fyrddau iechyd, sy'n cwmpasu amryfal leoliadau ysbytai mewn ardaloedd gwledig a threfol, ac 1 ymddiriedolaeth ganser, wedi cael eu cysylltu gan gynrychioli 3200 o ddyfeisiau, 35 o wahanol ryngwynebau ac amrywiaeth mawr o ddyfeisiau. Cafodd y plattform ei ryng-gysylltu â System Gwybodaeth Labordai genedlaethol, (LIMS), gan hwyluso integreiddiad â phorth canlyniadau cleifion a systemau yn is i lawr y system gyflawni. Ymysg y datblygiadau diweddar y mae adolygu dyluniad y seilwaith a pheilot ar gyfer cysylltedd gofal sylfaenol a chymunedol
- Wedi rhannu'r arfer gorau ar werthuso dyfeisiau megis adnabod a dilysu profion gwrth-gyrff ac antigenau 2 POCT Sars Cov 2 yn ystod y pandemig
- Wedi cynnal Archwiliadau Cenedlaethol o'r gwasanaeth a chyflwyno argymhellion ar gyfer gwella

Mae gan rwydweithio fanteision amlwg, megis dysgu a rhannu'r arferion gorau, gwybodaeth a ffynonellau gwybodaeth, yn ogystal â bod yn gefn ac yn gymorth pan fo angen. Mae'r manteision ariannol yn cynnwys contractau caffael cost-effeithiol drwy arbedion maint, gwell effeithlonrwydd drwy safoni dyfeisiau, safoni prosesau megis asesu cymhwysedd a hyfforddiant, a gweithio ar y cyd i wella'r ddarpariaeth gwasanaethau a dull symlach o drefnu gwasanaeth POCT yn gyflym pan fo angen. Roedd

y dull cydweithredol hefyd yn rhoi mwy o lais i POCT yn y Llywodraeth. Anfantais grŵp anffurfiol oedd anghydraddoldeb rhwng byrddau iechyd o ran adnoddau a strwythurau staff; roedd gofynion gwasanaethau yn wahanol ac nid oedd gan rai'r capasiti na'r adnoddau i gyflawni'r hyn oedd angen; collwyd y cyfle i gael gwasanaethau mwy "cydgysylltiedig" ar draws Cymru gyfan. Yn ogystal, roedd y cwrmpas wedi'i gyfyngu i brofion patholeg ar gyfer y rhan fwyaf o'r adrannau ac felly, roedd dyfeisiau ffisioleg cardiaidd, resbiradol, delweddu naill ai heb gael eu hystyried neu gwelwyd y trefniadau llywodraethu yn cael eu dyblygu.

Gan adeiladu ar lwyddiant y rhwydwaith anffurfiol, un o'r camau gweithredu allweddol yn Natganiad o Fwriad y Rhaglen Patholeg Genedlaethol, a gyhoeddwyd yn 2019, oedd sefydlu trefniant mwy ffurfiol i gyflwyno gwasanaethau Profion Pwynt Gofal yn GIG Cymru. Cafodd Grŵp Strategaeth Cenedlaethol o arweinyddion clinigol a Rheolwyr POCT o bob bwrdd iechyd, rhanddeiliaid a chynrychiolwyr y llywodraeth ei sefydlu gyda'r nod o bennu'r strategaeth a safonau, gyda'r Grŵp Cyflawni POCT Cenedlaethol yn helpu i gyflwyno'r gwasanaeth. Fodd bynnag, yn ystod y pandemig, cafodd gwaith y ddau grŵp ei addasu at ddibenion gwahanol i ddilysu dulliau / dyfeisiau POCT posibl fel rhan o'r strategaeth profion COVID, yn ogystal ag i sylwi ar broblemau gweithredol a rhoi cyngor yn eu cylch.

Yn 2023, cafodd Strategaeth PoCT Genedlaethol ei datblygu, gan amlygu'r weledigaeth ar gyfer cyflwyno gwasanaethau a chrëwyd hefyd Fwrdd mwy ffurfiol ar gyfer y Strategaeth PoCT Genedlaethol – sef Bwrdd dan arweiniad clinigol a sefydlwyd i gydlynu, a chefnogi'r gwaith o gynllunio, gweithredu a chyflwyno gwasanaethau PoCT.

Mae gwasanaeth PoCT "Cymru'n un" sy'n canolbwyntio ar gleifion ac sy'n gydnavs â "Cymru Iachach":

- Yn cyflwyno gofal iechyd drwy ddull "diagnosteg yn unrhyw le"; gan ddarparu profion diagnostig **Ile bo angen**
- Yn lleihau amrywiadau amhriodol gan ddefnyddio arferion seiliedig ar dystiolaeth yn gyson ac yn dryloyw
- Yn hwyluso prosesau caffael effeithlon ar gyfer deunyddiau traul a chyfarpar sy'n gysylltiedig â PoCT gan weithredu ar sail gwerth
- Yn defnyddio adnoddau'r gweithlu mewn ffordd effeithlon ac effeithiol; gweithlu sy'n hyblyg ac sy'n gallu gweithio ar draws ffiniau daearyddol Byrddau Iechyd
- Yn sicrhau bod y modelau gweithlu yn gynaliadwy a bod rhaglenni hyfforddiant safonedig yn cael eu datblygu ar bob lefel i'r lefel iawn ar gyfer yr angen clinigol
- Yn croesawu gwaith aml-ddisgyblaethol, gan chwalu'r rhwystrau rhwng arbenigeddau "unigol", gan fuddsoddi mewn rhoi hyfforddiant uwch i dimau PoCT a darparu sgiliau eang a pherthnasol ar draws arbenigeddau sy'n briodol ar gyfer ein hanghenion i'r dyfodol
- Yn gweithio mewn partneriaeth â'r byd academaidd i chwilio am gyfleoedd, gan ddefnyddio dulliau arloesol i'r eithaf gyda thechnoleg darfol a thrawsnewidiol
- Yn adeiladu ar y Strategaeth TG ar gyfer anghenion y dyfodol, gan ddefnyddio deallusrwydd busnes i'r eithaf.

Ffocws ar



Hoffech chi rannu eich angerdd am batholeg ac ysbrydoli'r genhedlaeth nesaf? Byddwch yn **Llysgennad Patholeg ac ymuno â chymuned gynyddol o bobl o'r un anian sydd eisieu gwneud gwahaniaeth.**

Caiff y cynllun Llysgenhadon Patholeg ei redeg ar y cyd â **STEM Learning UK**. Boed e'n gyflwyniad dosbarth, yn ymweliad â'r gweithle neu'n fentora rhithiol, mae STEM Learning yn cynnig hyfforddiant a chefnogaeth i sicrhau bod pob Llysgennad yn gwbl barod ac yn gallu dod o hyd i gyfleoedd sy'n cyd-fynd â'u nodau gwirfoddoli, ac â lefel eu profiad a'u hyder.

Defnyddiwch y ddolen isod i ddysgu rhagor:

Llysgenhadon Patholeg (rcpath.org)

Yr Eisteddfod Genedlaethol

Cynhelir yr Eisteddfod Genedlaethol mewn lleoliad gwahanol yn ystod wythnos gyntaf Awst bob blwyddyn ac mae'n ddatiliad o ddiwylliant Cymreig a'r iaith Gymraeg. Mae'r Eisteddfod yn denu 150,000 o ymwelwyr bob blwyddyn yn ystod yr wythnos ac mae'n wyl llawn bwrlwm sy'n cynnig cannoedd o ddigwyddiadau a gweithgareddau ar gyfer pob oed. Cymerodd tîm patholeg BIPBC yr her o gynnal stondin yn y pentref Gwyddoniaeth a Thechnoleg ar y cyd â Sefydliad y Gwyddorau Biofeddygol. Bu cyfanswm o 11 o'n tîm gwyddonol yn gweithio yno yn ystod yr wythnos. Llwyddom i gynnal amrywiol weithgareddau STEM gyda'r plant i ennyn eu diddordeb

mewn gwyddor feddygol, gyda'r breichledi wedi'u personoli yn seiliedig ar DNA yn hynod boblogaidd. Yn ogystal â'r manteision a gaiff y staff, fel DPP, cydnabyddiaeth a phwrpas, mae mynychu gweithgareddau fel yr eisteddfod yn gyfle gwych i gryfhau ein perthnasoedd gyda'n cydweithwyr, ein cleifion a'r cyhoedd yn ehangach. Mae Patholeg yn gydran o'r system gofal iechyd sy'n aml ynghudd o olwg y cyhoedd, mae cynyddu'r ymwybyddiaeth o'r heriau a wynebwn fel gwasanaeth a'r amrywiaeth eang o gyfleoedd gyrfaal sydd gennym i'w cynnig yn y maes patholeg yn rhan holl bwysig o barhau i ddatblygu a diogelu ein gwasanaeth i'r dyfodol.

Yn ogystal, fe roddodd yr eisteddfod gyfle inni weld cyn-gydweithwyr, gan gynnwys Trefor Roberts ac Arfon Jones a oedd yn cofio at bawb ac yn dymuno'r gorau iddynt. Diolch o galon i Vicky, Gwen, Guto, Angela, Aled, Ffion, Jade, Ashley, Elin ac Emma i gyd am wneud sifftiau ar y stondin, a hoffem ddiolch yn arbennig i Alys am fod yn gynorthwydd gwyddonol inni am un o'r dyddiau hynny. Yn dilyn adborth o'r digwyddiad mae'r IBMS a RCpath yn awyddus i wneud rhagor o ddigwyddiadau ymgysylltu â'r cyhoedd yng Nghymru, felly rydyn ni'n sicr o gael cyfleoedd tebyg yn fuan dros y blynnyddoedd nesaf.

Gweler isod i ddarllen yr erthygl lawn:

[Dathlu ein haelodau Cymreig sy'n gweithio ym maes patholeg - Sefydliad y Gwyddorau Biofeddygol \(ibms.org\)](#)



Bardd Cenedlaethol Cymru yn nodi pen-blwydd y GIG yn 75 **[Y di-glod \(cardiffandvale.art\)](#)**

Mae Hanan Issa, Bardd Cenedlaethol Cymru, wedi ysgrifennu cerdd 'The Unsung' i nodi pen-blwydd y Gwasanaeth Iechyd Gwladol yn 75. Cafodd y gerdd a'i chyfieithiad i'r Gymraeg, Y Di-glod, gan Grug Muse eu comisiynu gan Llenyddiaeth Cymru.

Perfformiodd Hanan Issa a Grug Muse y gerdd yn y Gwasanaeth Diolchgarwch Cenedlaethol a gynhaliwyd yn Eglwys yr Atgyfodiad, Trelái, Caerdydd ddydd Mawrth 4^{ydd} Gorffennaf. Roedd hwn yn un o nifer o weithgareddau a gynhaliwyd i ddathlu cyfoeth doniau ac amrywiaeth y Gwasanaeth Iechyd Gwladol yng Nghymru.

G
I
G
@
7
5

Comislynwyd y gerdd hon gan Llenyddiaeth Cymru i nodi 75 mlynedd ers sefydlu'r Gwasanaeth Iechyd Gwladol. Ymchwiliodd Hanan Issa ar gyfer y gerdd trwy gylwed am brofiadau rhai o arwyr tawel y GIG, gan gynnwys staff labordy patholeg, staff meddygfa ac ymarferwyr iechyd meddwl.

Y DI-GLOD

Darlenni' gan Hanan Issa - Bardd Cenedlaethol Cymru a Grug Muse

Wna i ddim clapio i chi - yr anghofiedig, llyffeitheriog, di-glod.
Yn darnio'r stori ynghyd o'r olwg ar eu hwyneb, y gwaed.
Eiliadau mor enbyd, mor boenus.
'Ro'n i wastad eisiau helpu pob' yn astenio heibio goleuadau
crynedig o choffi oer wrth i chi dorchi llewys gan wybod fod
mam, brawd, neu gymydog rhywle'n aros.

Alla i ddim clapio i chi - fforddoliol. Yn pwytho gobaith mewn
sifftiau o du ôl i len, tu ôl i gwael wydr.
Tafellau o groen ar sleidiau, eu hatebion lliw llachar ynghudd
mewn cymylau a smotiau inc. Ac eto rydych chi'n mordwyo'ch
ffordd at berson. Yn camu mewn i gartrefi llawn ewyn ofn, cyn
gadael rhywbeth siap coflaid gynnes yn eich holau.

Feiddia i ddim clapio i chi - siamaniaid yn twynnu mewn
cysgodion. Yn chwilio am belydrau gobaith, yn dal plasma at
y golau. Sut ydych chi'n consurio gwenau a llwyddianau heb
gwsg na sicrwydd? Meithrin ffyrdd o dryblith chwllfrw.
Cleifion heb syniad am eich gwasanaeth,
yn geirio 'troponin' neu 'liniarol' fel gweddi.

Cymerwch y pin, fy mhapur, y geiriau hyn i gyd.
Ond alla i ddim addo cymeradwyaeth i chi,
am fod clapio'n awgrymu fod y gwaith ar ben.

Hanan Issa, Bardd Cenedlaethol Cymru
Cyfeirnod Cymreig gan Grug Muse



Perfformiodd y ddwy y gerdd yn y Senedd hefyd ddydd Mercher 5^{ed} Gorffennaf mewn digwyddiad a drefnwyd gan Gydffederasiwn GIG Cymru.

I ymchwilio i'r gerdd hon, bu Hanan yn holi gweithwyr di-glod y GIG gan gynnwys staff labordai patholeg, staff mewn practis meddygon teulu, ac ymarferwyr iechyd meddwl am eu profiadau.

Cafodd Hanan Issa ei henwi yn Fardd Cenedlaethol Cymru ym mis Gorffennaf 2022. Yn ystod ei chyfnod yn y swydd, mae am i bobl gydnabod Cymru fel gwlad sy'n llawn creadigrwydd: gwlad beirdd a chantorion sydd â chymaint i'w gynnig i'r celfyddydau.

Y di-glod - cliciwch yma i weld y gerdd

Cadwch y Dyddiad

Diwrnod Patholeg Rhyngwladol – dydd Mercher 8^{fed} Tachwedd

Ymunwch am gynhadledd hybrid – ar-lein neu'n bersonol yn The College yn Llundain, ynghyd â'r **Gymdeithas Hematoleg Brydeinig (BSH)** a **The Pathologist**, noddwr y digwyddiad, i ddatlu patholegwyr a gwyddonwyr ym mhob cwr o'r byd.

Cynhelir y gynhadledd **ddydd Mercher, 8 Tachwedd, 10.00 – 14.00** (os ydych yn mynychu'n bersonol, rhaid cofrestru rhwng **9.30 a 9.55 GMT**). Yn dilyn y gynhadledd ceir lluniaueth a chyfle i rwydweithio â'r cynadleddwyr eraill tan 14.40.

Bydd y siaradwraig wadd arbennig, yr Athro Virginia Murray, Pennaeth Lleihau Risgiau Trychinebau Byd-eang ar gyfer Canolfan Asiantaeth Iechyd a Diogelwch y DU dros Ddiogelwch Iechyd a Hinsawdd, yn agor y gynhadledd. Bydd yr Athro Murray yn sgwrsio â Phrifathro'r Coleg, yr Athro Mike Osborn, gan rannu eu profiadau a'u harbenigedd.

Dyma'r ddolen i'r wefan lle ceir y manylion llawn: **Diwrnod Patholeg Rhyngwladol 2023 – cyfarfod hybrid (rcpath.org)**

Digwyddiadau Patholeg

Cynhadledd Patholeg GIG y de: Cynhelir digwyddiad eleni yn yr **Hatfields Conference Centre, Llundain, SE1 8DJ ddydd Iau 17^{eg} Hydref**. I archebu eich lle ac am yr agenda lawn o ddigwyddiadau ewch i: **Convenzis - Event ~ NHS Pathology Conference South 2023**

Rhaglen Gwyddorau Gofal Iechyd Genedlaethol – Gweminar Technoleg Iechyd Cymru: Bwriedir y weminar hon ar gyfer gwyddonwyr gofal iechyd ar draws GIG Cymru sydd â diddordeb mewn cymhwyso technoleg iechyd mewn gwyddor gofal iechyd ac fe'i cynhelir ar-lein ar **9^{fed} Tachwedd**. I gael manylion pellach ac i archebu lle yn y digwyddiad, ewch i: **National Healthcare Science Programme - Health Technology Wales Webinar Tickets, Iau 9 Tach**



Try email marketing for free today!