



THE **WELSH NHS** CONFEDERATION
CONFFEDERASIWN **GIG CYMRU**



Llywodraeth Cymru
Welsh Government

Digital Health and Care Conference Wales **2018**

self-care Technology self-care Tec
hospitals Patients hospitals Pat
community Change community
system system
Interoperability
Citizens
Social care
HEALTH
INTEGRATION
PRIMARY CARE
Accelerate
Infrastructure
Information

7 - 8 November 2018

Cardiff City Stadium

Accelerating Digital Change

Event Partner

FUJIFILM

Event Supporters



microtest health



8.45 - 9.30	REGISTRATION, REFRESHMENTS AND NETWORKING
9.30 - 9.35	INTRODUCTION BY THE CONFERENCE CHAIR Peter Jones - Deputy Director Digital Health Welsh Government
9.35 - 9.40	JOIN THE CONVERSATION – AUDIENCE POLLING
9.40 - 10.10	KEYNOTE - THRIVING ON CHANGE AND INNOVATION Dr Robert Wah - DXC's Chief Global Medical Officer and former president of the American Medical Association
10.10 - 10.35	TRANSFORMATION AND INNOVATION Ifan Evans - Director Technology and Transformation Welsh Government
10.35 - 11.00	DIGITAL INCLUSION AND HEALTH IN WALES REPORT LAUNCH Bob Gann - Junction Digital Consulting
11.00 - 11.25	REFRESHMENTS AND NETWORKING
11.25 - 11.30	WELCOME BACK Ifan Evans - Director Technology and Transformation Welsh Government
11.30 - 11.55	DIGITAL – ENABLING PATIENT CENTRED CARE Rhidian Hurle - Chief Clinical Information Officer, NHS Wales
11.55 - 12.20	THE HITCHHIKER'S GUIDE TO VIRTUAL REALITY AND DIGITAL MEDIA ON THE WARDS Mark Taubert - Clinical Director Palliative Care, Velindre NHS Trust
12.20 - 12.45	THE IMPACT OF DIGITAL HEALTH INFORMATION FOR PATIENTS Sophie Randall - Patient Information Forum UK
12.45 - 13.10	CABINET SECRETARY HEALTH AND SOCIAL SERVICES Vaughan Gething
13.10 - 13.55	LUNCH, NETWORKING & EXHIBITION

13.55 - 14.00	WELCOME BACK - REFLECTIONS ON THE MORNING
14.00	THE DIGITAL PATIENT – INTRODUCTION Suzanne Rodgers - Head of Clinical Informatics and Business Analysis Programmes, NHS Wales Informatics Service
14.10 - 15.30	KNOWLEDGE EXCHANGE PAVILION (Juno Moneta Lounge) The patient journey supported by information and technology - Mix of scenarios, demos and presentations
15.30 - 15.50	REFRESHMENTS AND NETWORKING
15.50 - 16.50	DIGITAL INNOVATION IN PRACTICE Empowering Patients and Carers with their electronic records, powered by Patients Know Best - Nikki Ellery Informatics Programme Manager ABMU Telehealth at scale - Rachel Binks Airedale Hospital Developing a Digital Health Eco-System – Helen Northmore Programme Manager Digital Health Ecosystem Wales Understanding the role of SNOMED CT – Rebecca Cook, Data Standards Specialist
16.50 - 17.15	QUESTION TIME Chaired by Peter Jones , Deputy Director Digital Health Welsh Government
17.15 - 17.30	SHORT BREAK
17.30 - 18.15	EVENING DRINKS RECEPTION Hosted by the Wales Institute of Digital Information (WIDI)
18.15 - 19.00	HOT FORK SUPPER
19.00	ADAM KAY Award-winning comedian and writer for TV and film. Adam's first book, This is Going to Hurt, about his former career as a junior doctor, published in 2017 became an instant Sunday Times bestseller, topping the charts for over three months

DAY TWO
8 - Nov

8.30 - 9.00

ARRIVAL, REFRESHMENTS AND NETWORKING

9.00 - 9.05

WELCOME

Steve Ham – Chief Executive, Velindre University NHS Trust

9.05 - 9.25

DELIVERING NATIONAL SERVICES NOW AND IN THE FUTURE

Andrew Griffiths - CIO NHS Wales

9.25 - 9.45

CYBER SECURITY - UNDERSTANDING THE CURRENT CYBER THREAT LANDSCAPE

David R - National Cyber Security Centre

9.45 - 10.05

SOCIAL CARE FOCUS THE INTEGRATED RECORD

Dave Street - WCCIS Partnership Board and Social Services

10.05 - 10.20

DIGITAL IMAGING

Huw Shurmer FUJI

10.20 - 10.50

REFRESHMENTS AND NETWORKING

10.50 - 11.50

BREAKOUT SESSIONS

Tough choices – the role of big data, machine learning and data science - Charles Suite (Level 2)

This session will provide insight into how data-driven decisions can have a profound impact on the delivery of health and care in Wales. As the volume of data in the NHS has increased combined with today's computing power there are now new opportunities to use it to support predictive analytics and to identify current patterns and trends – with a view to using that information to improve patient care.

In this session you will find out how NHS Wales plans to use big data going forward combined with practical examples that are taking place now.

Gareth John, Improvement and Innovation Manager, Information Services and Paul Howells, Programme Lead for National Data Resource, NHS Wales Informatics Service.

Digital in the GP practice – a panel session – Ricoh Suite (Level 3)

An opportunity to hear from clinicians on the frontline of care in Welsh GP practices – their digital successes and challenges. The panel, chaired by GP Dr Anne-Marie Cunningham, includes Dr Steve Short – a GP and IT lead for Cardiff and Vale Health Board, Antonia Higgins who manages a large GP practice, tech specialist Sam Knight and Fran Beadle representing the patient viewpoint.

Welsh NHS Confed home countries workshop – Chairman's Suite (Level 2)

Finding ways to move services into communities and closer to home, putting the needs of the patient at the centre of everything we do, and working together across services and sectors – is at the heart of health and care transformation in Wales. In this session the focus is on adoption of the Welsh Community Care Information System - with Carol Shillabeer, CEO Powys Teaching Health Board, and representatives from England, Scotland and Northern Ireland.

PACS – the Inside Story - Captain's Lounge (Level 2)

This session takes an in-depth look at national developments in digital imaging over the past decade, the success and the challenges. It also shines the spotlight on future developments and the benefits to be delivered. The session is led by Huw Shurmer from FUJI and Rob Jones, Head of Applications Design - NHS Wales Informatics Service.

Accelerating the delivery of an integrated patient centric and proactive care model for Wales – Fred Keenor Suite (Level 2)

Most systems we work with have a stated intent to move towards Integrated Care, and all need to deliver substantial financial savings over the next 3-4 years.

However, moving from a reactive, demand driven, multiple commissioner / multiple provider, misaligned fragmented system to an integrated and aligned population management approach is a big challenge.

Investing in a range of standalone interventions, or patching current systems to create a version of an integrated care record are good steps, but not sufficient to change population or system behaviours.

- PwC have been working with a number of localities to design Integrated Care system operating models that address the key challenges and benefit drivers
- DXC have a substantial footprint in current health systems, and have developed an integrated care technology platform and operational command centre to enable system management
- As strategic partners we have combined these capabilities to offer an integrated, accelerated approach to transforming your system

Join us to discuss how together we can accelerate change in your system, de-risk the transformation journey and deliver tangible financial net benefits in year 1, whilst setting up the dynamics in the system for further transformation.

11.50 - 12.10

VALUE BASED HEALTHCARE – WHY DIGITAL IS ESSENTIAL

Dr Sally Lewis – National Director of Value Based Care, Aneurin Bevan University Health Board

12.10 - 12.30

PREDICTIVE ANALYSIS TO INFORM SYSTEM / SERVICE CHANGE

Rowenna Bailey - Senior Data Scientist ONS with responsibility for health

12.30 - 13.40

LUNCH, NETWORKING & EXHIBITION

13.40 - 13.45

WELCOME BACK - REFLECTIONS ON THE MORNING

Steve Ham – Chief Executive, Velindre University NHS Trust

13.45 - 14.15

A DIGITAL VIEW FROM ENGLAND

Will Smart - CIO England

14.15 - 14.30

ACCELERATING DIGITAL CHANGE IN WALES

Andrew Goodall - Chief Executive NHS Wales

14.30 - 14.45

STREAMLINING HEALTHCARE, IMPROVING OUTCOMES

Alison Fry - Strategic Manager, Microtest

14.45

QUESTION TIME

Chaired by **Peter Jones**

CONFERENCE CLOSE

Q&A and Polling Platform - Join the conversation - steps for using the online polling app slido



open any browser
on your device



navigate to
slido.com



join the event with
the following code
#DigiConf2018

slido link QR code



speaker biographies



PETER JONES

Deputy Director
Digital Health and Care,
Welsh Government

Peter Jones is Deputy Director, Digital Health and Care, in Welsh Government. He is the policy lead for digital and ICT in the Department of Health and Social Services which sets ICT and information policy across NHS Wales and is SRO for the delivery of “Informed Health and Care – a digital strategy for health and social care in Wales” (2015). His role includes accountability for the NHS Wales Informatics Service.

He previously successfully led the project to establish a single network (PSBA, the Public Sector Broadband Aggregation network) that now provides connectivity to organisations across the public sector in Wales.

Peter, who has an MBA, has held leadership positions across a range of disciplines, including business development, communications, organisational change and strategy. He has been an editor of newspapers and magazines and held senior management roles in digital media and in telecoms before joining the Welsh Government.



DR ROBERT WAH

DXC's Chief Global Medical
Officer and former
president of the American
Medical Association

Dr. Robert Wah served more than 23 years on Active Duty in the US Navy and was the Associate CIO for the Military Health System where he led the requirements team of over 100 healthcare professionals and managed the Health IT tools for 520 clinics and hospitals worldwide.

He is Co-Chair of the Health Information Technology Advisory Committee (HITAC) and Vice Chairman of the Navy's largest Ob/Gyn department. He was elected Chair of the AMA Board of Trustees and served on the Board for 11 years. He served on the Board of Directors (Council) of the World Medical Association 2012-2016 and currently serves on the Board of Directors for the McKnight Brain Research Foundation and the American Telemedicine Association.

Dr. Wah has maintained his US Top Secret clearance for over 20 years and currently practises at the National Institutes of Health, (NIH) and Walter Reed National Medical Center in Maryland.



IFAN EVANS

Technology and innovation
lead Welsh Government

Ifan Evans is the Welsh Government lead for technology and innovation in health and care, working closely with NHS Wales, universities and businesses to support open innovation partnerships, and the use of new and emerging technologies.

He also leads the delivery of A Healthier Wales, the new national plan for health and social care in Wales. Ifan has degrees from Oxford, Cardiff and Aberystwyth Universities. He has a private sector background with experience in property, retail, leisure, and tourism, and has also served on the boards of a number of social enterprises. In a previous life he was an amateur coder, developing a bespoke retail e-commerce system and contributing to Joomla, an open source content management system.



SOPHIE RANDALL

Patient Information Forum
UK

Sophie Randall has worked as part of the Operations Team at the Patient Information Forum since February 2018. The Patient Information Forum (PIF) is the UK membership organisation and network for people working in, and involved with, healthcare information and support. We support individuals and organisations to provide high-quality, clearly communicated, evidence-based healthcare information, which is accessible and developed with its users, so that everyone can understand their care, and make informed decisions about their health and wellbeing choices.

Sophie represents PIF on the Advisory Board of the Professional Records Standards Body.

Sophie was previously Managing Director of Oyster Healthcare Communications, a medical communications agency specialising in patient information. She is experienced in forging partnerships between advocacy groups, industry and professional bodies to meet genuine information need and enjoys facilitating consensus.



RHIDIAN HURLE

Chief Clinical Information
Officer Wales and Medical
Director NHS Wales
Informatics Service

Rhidian Hurle is a Consultant Urological Surgeon with Abertawe Bro Morgannwg Health Board and joined the NHS Wales Informatics Service as Medical Director in May 2015.

After graduating from the University Of Wales College Of Medicine, Cardiff in 1995, he undertook basic surgical and higher urological training in Wales. In 2008 Rhidian was awarded an MD from Cardiff University for research into prostate cancer.

He is an Honorary Clinical Teacher (Cardiff University) and previously a Royal College of Surgeons of England Surgical Tutor. Rhidian is a member of the British Association of Urological Surgery (BAUS), the British Medical Association (BMA), the Royal College of Surgeons of Edinburgh and the European Association of Urology.

He has a keen interest in technology as an enabler of healthcare delivery with a particular focus on user interfaces and is committed to driving forward improvements in the quality and efficiency of healthcare through technology.



MARK TAUBERT

Clinical Director Palliative
Care, Velindre NHS Trust

Mark Taubert has experience working on digital tools that enable patients to get a better understanding of why some medical treatments may not work for them and why they may wish to opt out. Using the TalkCPR website <http://talkcpr.wales>, app and video media pads and Advance Care Planning website <http://advancecareplan.org.uk/> to promote patient parity in decision making has been a demonstrable success.

Furthermore, showing patients who have never seen their local hospice and are unsure whether they would want to go, a virtual reality tour of the place has also proven popular amongst patients and relatives. It has reduced fear of a location that still carries preconceptions and stigma.

Mark will outline his experience of using Virtual Reality and Digital Media in ward based teaching and will also give an uncensored account of where he went wrong in his various digital undertakings! And the answer is 42.



BOB GANN

Junction Digital Consulting

Bob Gann is Director of Junction Digital Consulting, and an independent consultant in digital health and inclusion. He has recently completed the report on Digital Inclusion and Health in Wales for the Wales Co-operative Centre. Prior to becoming an independent consultant he was programme director of Widening Digital Participation, the national digital inclusion programme for the NHS in England.

Earlier in his career Bob has been Director of Strategy and Engagement for the NHS Choices website, and New Media Director for NHS Direct. He is a Specialist Advisor in Digital Health for the Care Quality Commission, Visiting Professor in Health Informatics at Plymouth University, and a member of the World Health Organization e-Health Technical Advisory Group.



ANDREW GRIFFITHS

CIO NHS Wales

Andrew Griffiths began his career in the NHS implementing IT systems within medical records departments. He has held a number of management posts within the NHS ranging from resource management in mental health to running an Information and IT department in an acute trust.

Andrew was a member of the working group that oversaw the delivery of the original Informing Healthcare strategy. Andrew has held posts in the private sector before re-joining the NHS with Informing Healthcare in 2004.

As Chief Information Officer for Health and Director of the NHS Wales Informatics Service he is responsible for the strategic management of IT services across NHS Wales, to support both new national systems and local IT services.



VAUGHAN GETHING AM

Cabinet Secretary for Health
and Social Services

Vaughan Gething was born in Zambia and brought up in Dorset. He was educated at Aberystwyth and Cardiff universities, and now lives in his constituency with his wife Michelle.

Vaughan was a solicitor and former partner at Thompsons. He is a member of the GMB and Unite unions, and was the youngest ever President of the TUC in Wales. He has previously served as a county councillor and school governor. He has also been a community service volunteer – supporting and caring for a student with cerebral palsy - and is former president of NUS Wales.

Between 1999 and 2001, Vaughan worked as a researcher to former Assembly Members Val Feld and Lorraine Barrett. Between 1999 and 2001, Vaughan was the chair of Right to Vote – a cross-party project to encourage greater participation from black minority ethnic communities in Welsh public life.

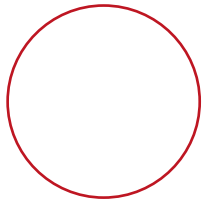


DAVE STREET

WCCIS Partnership Board
and Social Services

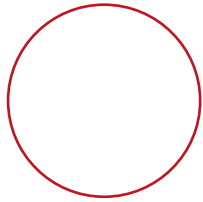
Dave Street first became Director back in 2013 after a long career with the authority. After a short time working in the County Treasurers Department, Dave returned to Social Services becoming the Service Manager for commissioning in 2007. He then became Assistant Director for Adult Services in 2010 and Director in 2013.

In addition to his role as Director, Dave also undertakes a number of senior national roles across Wales. In 2017-18 he was President of the Association of Directors of Social Services Cymru. He is currently the chair of the National Commissioning Board for Health and Social Care in Wales and also the Joint Senior Responsible Officer for the Welsh Community Care Information System. Most recently he has been asked to represent Directors of Social Services on the National Transformation Advisory Board and also sits on the Aneurin Bevan University Health Board.



DR SALLY LEWIS

National Director of Value
Based Care, ABHB



ROWENNA BAILEY

Senior Data Scientist ONS



WILL SMART

CIO NHS England



ANDREW GOODALL

Chief Executive NHS Wales

Egilica L. Unt. Ena, essupim actorud epeceperium oripsentris considemus antro atquiuis ocaperionsi is egerum in teritiam pra vatiu quam obut potilic mo iam ina, nesitil iciaed men dem med atuus, feceribus conic tatictuit. Saticae stilii probses host qui se dientum hos con hos ina resulesolic vis adhuium tere et conerbitil verridie dit. Ifecrio cernihi, ommod cluderei pris ficae faussim ovemusatus sediusciam tu vistam condam querri peresseni sed nensul tastra nos.

Ne avo, et; et? Oludeffres C. Obsendam ala noctu et poenirit, ommortem quam imus mene adhuis mo iaequonum estrem re, estrum inihi, vit esicernum inam deriorum pota, cus publintem. Dum confit in hores consua nere teatus.

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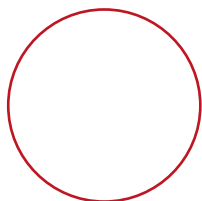
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Will Smart is the Chief Information Officer for the NHS in England. A joint appointment between NHS England and NHS Improvement, he is tasked with providing strategic leadership across the NHS to ensure that the opportunities that digital technologies offer are fully exploited to improve the experience of patients and carers in their interactions with health and social care.

Previously, Will was Chief Information Officer at the Royal Free London NHS Foundation Trust for six years where he was the board level director responsible for all aspects of the Information Management and Technology agenda and the Trust's Senior Information Risk Owner. Most recently, as part of the design of the Royal Free Group model (under the NHS England Vanguard programme), he has led the creation of the Trust's digital strategy to define the capabilities, architecture and service models required to support this new operating model.

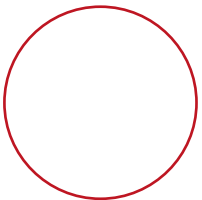
Dr Andrew Goodall was appointed to the role of Director General of Health and Social Services/Chief Executive, NHS Wales formally taking up post in June 2014. Prior to this appointment, Andrew has been an NHS Chief Executive in Wales for 9 years, the most recent post being that of Chief Executive of Aneurin Bevan University Health Board, a position held since the Health Board's inception in October 2009.

Over the last 23 years of his career, Andrew has held planning and operational positions across a number of NHS organisations across South Wales. He has particular areas of interest in improving patient safety and the patient experience; partnership working across Public Services including a particular focus on integration; and delivering frontline services through service improvement and modernisation.



DR SALLY LEWIS

Cyfarwyddwr Cenedlaethol
Gofal ar Sail Gwerth



ROWENNA BAILEY

Uwch Wyddonydd Data
ONS



WILL SMART

CIO NHS England



ANDREW GOODALL

Prif Weithredwr GIG Cymru

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Cafodd **Dr Andrew Goodall** ei benodi'n Gyfarwyddwr Cyffredinol Gwasanaethau Iechyd a Chymdeithasol/Prif Weithredwr GIG Cymru gan ymgymryd â'r swydd yn ffurfiol ym mis Mehefin 2014.

Cyn ei benodi, bu Andrew'n Brif Weithredwr GIG yng Nghymru am 9 mlynedd, a'r swydd fwyaf diweddar oedd Prif Weithredwr Bwrdd Iechyd Prifysgol Aneurin Bevan, swydd y bu ynddi ers ei sefydlu ym mis Hydref 2009. Dros 23 o flynyddoedd diwethaf ei yrfa, mae Andrew wedi bod mewn swyddi cynllunio a gweithredu ar draws nifer o sefydliadau GIG ledled De Cymru.

Mae ganddo feysydd penodol o ddiddordeb mewn gwella diogelwch y claf; partneriaeth yn gweithio ar draws Gwasanaethau Cyhoeddus gan gynnwys ffocws penodol ar integreiddio; a chyflwyno gwasanaethau rheng flaen trwy wella gwasanaeth a moderneiddio.



BOB GANN

Junction Digital Consulting

Bob Gann yn Gyfarwyddwr Junction Digital Consulting, ac yn ymgynghorydd annibynnol mewn iechyd a chynhwysiant digidol. Yn ddiweddar, cwblhaodd adroddiad ar Gynhwysiant Digidol ac Iechyd yng Nghymru ar gyfer Canolfan Cydweithredol Cymru. Cyn dod yn ymgynghorydd annibynnol, roedd yn gyfarwyddwr rhaglen Widening Digital Participation, y rhaglen cynhwysiant digidol ar gyfer y GIG yn Lloegr.

Yn gynharach yn ei yrfa, mae Bob wedi bod yn Gyfarwyddwr Strategaeth ac Ymgysylltiad ar gyfer gwefan Dewisiadau'r GIG, a Chyfarwyddwr Cyfryngau Newydd ar gyfer NHS Direct. Mae'n Ymgynghorydd Arbenigol mewn Iechyd Digidol ar gyfer y Comisiwn Ansawdd Gofal, yn Athro Ymweld mewn Gwybodeg Iechyd ym Mhrifysgol Plymouth, ac yn aelod o Grŵp Ymgynghori Technegol e-lechyd Sefydliad Iechyd y Byd.



ANDREW GRIFFITHS

CIO NHS Wales

Dechreuodd **Andrew Griffiths** ei yrfa yn y GIG yn gweithredu systemau TG o fewn adrannau cofnodion meddygol. Mae wedi gweithio mewn nifer o swyddi rheoli o fewn y GIG, yn amrywio o reoli adnoddau mewn iechyd meddwl i gynnal adran Gwybodaeth a TG mewn ymddiriedolaeth ddwys.

Roedd Andrew'n aelod o'r gweithgor a oruchwyliodd darparu'r strategaeth Gofal Iechyd Gwybodus. Mae Andrew wedi bod mewn swyddi yn y sector preifat cyn ailymuno â'r GIG gyda Gofal Iechyd Gwybodus yn 2004.

Fel Prif Weithredwr Gwybodaeth ar gyfer Iechyd a Chyfarwyddwr Gwasanaeth Gwybodeg GIG Cymru mae'n gyfrifol am reolaeth strategol gwasanaethau TG ledled GIG Cymru, er mwyn cefnogi systemau cenedlaethol newydd a gwasanaethau TG lleol.



VAUGHAN GETHING AC

Ysgrifennydd y Cabinet dros lechyd a Gwasanaethau Cymdeithasol

Cafodd **Vaughan Gething** ei eni yn Zambia a'i fagu yn Dorset. Cafodd ei addysgu ym mhrifysgolion Aberystwyth a Chaerdydd. Mae'n byw yn ei etholaeth gyda'i wraig Michelle yn awr.

Roedd Vaughan yn gyfreithiwr ac yn gynbartner yn Thompsons. Mae'n aelod o'r undebau GMB ac Unite, a Vaughan oedd Llywydd ieuengaf erioed y TUC yng Nghymru. Mae wedi gwasanaethu yn y gorffennol fel cynghorydd sir a llywodraethwr ysgol. Mae hefyd wedi bod yn wirfoddolwr gwasanaethau cymunedol – yn rhoi cymorth a gofal i fyfyrwr a oedd yn dioddef o barlys yr ymennydd. Mae hefyd yn gyn-Lywydd Undeb Cenedlaethol Myfyrwyr Cymru.

Rhwng 1999 a 2001, gweithiodd Vaughan fel ymchwilydd i Val Feld a Lorraine Barrett, cyn-Aelodau'r Cynulliad. Rhwng 1999 a 2001, Vaughan oedd cadeirydd Hawl i Bleidleisio - prosiect trawsbleidiol i annog cymunedau pobl dduon a lleiafrifoedd ethnig i gyfrannu mwy ym mywyd cyhoeddus Cymru.



DAVE STREET

Bwrdd Partneriaeth WCCIS a Gwasanaethau Cymdeithasol

Daeth **Dave Street** yn Gyfarwyddwr nôl yn 2013 ar ôl gyrfa hir gyda'r awdurdod. Ar ôl cyfnod byr yn gweithio yn Adran y Trysorydd Sirol, dychwelodd Dave at y Gwasanaethau Cyhoeddus a daeth yn Rheolwr Gwasanaeth ar gyfer comisiynu yn 2007. Yna, daeth yn Gyfarwyddwr Cynorthwyol ar gyfer Gwasanaethau Oedolion yn 2010 ac yn Gyfarwyddwr yn 2013.

Yn ogystal â'i rôl fel Cyfarwyddwr, mae Dave hefyd yn ymgymryd â nifer o uwch rolau cenedlaethol ar draws Cymru. Yn 2017-18, ef oedd Llywydd Cymdeithas Cyfarwyddwr Gwasanaethau Cymdeithasol Cymru. Ar hyn o bryd mae'n Gadeirydd Bwrdd Comisiynu Cenedlaethol Iechyd a Gofal Cymdeithasol yng Nghymru ac yn Uwch Swyddog Cyfrifol ar y cyd ar gyfer System Wybodaeth Gofal Cymunedol Cymru. Yn ddiweddar iawn, mae wedi cael gwahoddiad i gynrychioli Cyfarwyddwyr Gwasanaethau Cymdeithasol ar y Bwrdd Cynghori Trawsnewid Cenedlaethol ac mae'n aelod o Fwrdd Iechyd Prifysgol Aneurin Bevan.



SOPHIE RANDALL

Fforwm Gwybodaeth i
Gleifion y DU

Mae **Sophie Randall** wedi gweithio fel rhan o'r Tîm Gweithrediadau yn y Fforwm Gwybodaeth i Gleifion ers Chwefror 2018. Fforwm Gwybodaeth i Gleifion (PIF) yw sefydliad a rhwydwaith aelodaeth y DU ar gyfer pobl sy'n gweithio ac yn ymwneud â gwybodaeth a chymorth gofal iechyd.

Rydym yn cynorthwyo unigolion a sefydliadau er mwyn darparu gwybodaeth o safon uchel wedi ei chyfathrebu'n glir, ar sail tystiolaeth, sy'n hygyrch ac yn cael ei datblygu gyda'i defnyddwyr, fel y gall bawb ddeall eu gofal, a gwneud penderfyniadau gwybodus am eu dewisiadau iechyd a lles.

Mae Sophie'n cynrychioli PIF ar Fwrdd Cyngori'r Corff Safonau Cofnodion Proffesiynol.

Yn flaenorol, roedd Sophie'n Gyfarwyddwr Rheoli Oyster Healthcare Communications, asiantaeth cyfathrebu feddygol sy'n arbenigo mewn gwybodaeth i gleifion. Mae ganddi brofiad o greu partneriaethau rhwng grwpiau eirioli, diwydiant a chyrrff proffesiynol er mwyn diwallu angen gwirioneddol am wybodaeth ac mae hi'n mwynhau hwyluso consensws.



RHIDIAN HURLE

Prif Swyddog Gwybodaeth
Glinigol Cymru, a
Chyfarwyddwr Meddygol
Gwasanaeth Gwybodeg GIG
Cymru

Mae **Rhidian Hurle** yn Llawfeddyg Wrolegol Ymgynghorol gyda Bwrdd Iechyd Abertawe Bro Morgannwg ac ymunodd â Gwasanaeth Gwybodeg GIG Cymru fel Cyfarwyddwr Meddygol ym mis Mai 2015.

Ar ôl graddio o Goleg Meddygol Prifysgol Cymru, Caerdydd ym 1995, ymgwymerodd â hyfforddiant llawfeddygol sylfaenol ac uwch wrolegol yng Nghymru. Yn 2008 derbyniodd Rhidian deitl Cyfarwyddwr Meddygol gan Brifysgol Caerdydd am ymchwil i ganser y brostad.

Mae'n Athro Clinigol Anrhydeddus (Prifysgol Caerdydd) ac yn flaenorol roedd yn Diwtor yng Ngholeg Brenhinol Llawfeddygon Lloegr. Mae Rhidian yn aelod o Gymdeithas Llawfeddygaeth Wrolegol Prydain (BAUS), y Gymdeithas Feddygol Brydeinig (BMA), Coleg Brenhinol Llawfeddygon Caeredin a Chymdeithas Wroleg Ewrop.

Mae ganddo ddiddordeb brwd mewn technoleg fel rhywbeth sy'n galluogi darparu gofal iechyd gyda ffocws penodol ar ryngwynebau defnyddwyr ac mae wedi ymrwymo i yrru gwelliannau o ran ansawdd ac effeithiolrwydd gofal iechyd trwy dechnoleg.



MARK TAUBERT

Cyfarwyddwr Clinigol Gofal
Lliniarol, Ymddiriedolaeth
GIG Felindre

Mae gan **Mark Taubert** brofiad o weithio ar declynnau digidol sy'n galluogi cleifion i gael dealltwriaeth well o pam nad yw rhai triniaethau meddygol efallai'n gweithio iddyn nhw a pham y gallen nhw ddewis optio allan. Mae'n defnyddio gwefan, ap a phadiau cyfryngau fideo TalkCPR talkcpr.wales a gwefan Cynllunio Gofal Uwch advancecareplan.org.uk/ er mwyn hyrwyddo cydraddoldeb i gleifion yn achos gwneud penderfyniadau wedi bod yn llwyddiant amlwg.

Ymhellach, mae dangos taith rithwir o'r lle i gleifion nad ydynt erioed wedi gweld eu hosbis leol ac sy'n ansicr am fynd yno hefyd wedi bod yn boblogaidd ymysg cleifion a pherthnasau. Mae wedi lleihau ofn lleoliad sydd â rhagdybiaethau a stigma ynghlwm ag ef o hyd.

Bydd Mark yn amlinellu ei brofiad o ddefnyddio Cyfryngau Rhithwir a Digidol wrth addysgu mewn ward a bydd hefyd yn adrodd heb ei sensor am ble aeth yn anghywir gyda'i ymrwmiadau digidol amrywiol! A'r ateb yw 42

bywgraffiadau siaradwyr



PETER JONES

Dirprwy Gyfarwyddwr
Iechyd Digidol Llywodraeth
Cymru

Peter Jones yw Dirprwy Gyfarwyddwr, Iechyd a Gofal Digidol, Llywodraeth Cymru. Ef yw'r arweinydd polisi ar gyfer Technoleg Gwybodaeth a Chyfathrebu digidol yn yr Adran Iechyd a Gwasanaethau Cymdeithasol sy'n llunio polisi Technoleg Gwybodaeth a Chyfathrebu a gwybodaeth ar draws GIG Cymru. Ef hefyd yw'r Uwch Swyddog Ymchwil ar gyfer cyflwyno "Iechyd a gofal gwybodol - Strategaeth iechyd a gofal cymdeithasol digidol ar gyfer Cymru" (2015). Yn ei rôl, mae'n atebol i Wasanaeth Gwybodeg GIG Cymru.

Yn flaenorol, arweiniodd y prosiect llwyddiannus i sefydlu rhwydwaith unigol (PSBA, rhwydwaith cydgasglu band eang y sector cyhoeddus) sydd bellach yn darparu cyswllt ar gyfer sefydliadau ar draws y sector cyhoeddus yng Nghymru.

Mae Peter, sydd â gradd Meistr mewn Gweinyddu Busnes, wedi cynnal swyddi arweinyddiaeth ar draws ystod o ddisgyblaethau, gan gynnwys datblygu busnes, cyfathrebu, newid a strategaeth sefydliadol. Mae wedi bod yn olygydd papurau newydd a chylchgronau a bod mewn rolau uwch reoli mewn cyfryngau digidol ac mewn telathrebu cyn ymuno â Llywodraeth Cymru.



DR ROBERT WAH

Prif Swyddog Meddygol Byd-
eang DXC, a chyn-lywydd
Cymdeithas Feddygol
America

Gweithiodd **Dr. Robert Wah** am dros 23 o flynyddoedd ar Ddyletswydd Weithredol yn Llynges America ac ef oedd Prif Swyddog Gwybodaeth Cyswllt ar gyfer y System Iechyd Milwrol lle arweiniodd y tîm anghenion o dros 100 o weithwyr proffesiynol gofal iechyd a rheoli'r offer TG Iechyd ar gyfer 520 o glinigau ac ysbytai ledled y byd.

Ef yw Cyd-gadeirydd y Pwyllgor Cyngori Technoleg Gwybodaeth Iechyd (HITAC) ac Is-gadeirydd adran obstetreg a gynecoleg fwyaf y Llynges. Cafodd ei ethol yn Gadeirydd Bwrdd Ymddiriedolwyr Cymdeithas Feddygol America a gwasanaethu ar y Bwrdd am 11 mlynedd. Gwasanaethodd ar Fwrdd Cyfarwyddwyr (Cyngor) Cymdeithas Feddygol y Byd 2012-2016 ac, ar hyn o bryd, mae'n gwasanaethu Bwrdd Cyfarwyddwyr Sefydliad Ymchwil yr Ymennydd McKnight a Chymdeithas Telefeddygol America.

Mae Dr Wah wedi bod yn awdurdodi Cyfrinachau'r Unol Daleithiau am dros 20 mlynedd ac, ar hyn o bryd, mae'n ymarfer yn y Sefydliadau Iechyd Cenedlaethol, (NIH) a Chanolfan Feddygol Genedlaethol Walter Reed ym Maryland.



IFAN EVANS

Arweinydd technoleg ac
arloesedd Llywodraeth
Cymru

Ifan Evans yw arweinydd technoleg ac arloesi iechyd a gofal Llywodraeth Cymru ac mae'n gweithio'n agos gyda GIG Cymru, prifysgolion a busnesau er mwyn cynnal partneriaethau arloesi agored, a'r defnydd o dechnolegau newydd ac sy'n ymddangos. Mae'n hefyd yn arwain cyflawni Cymru lachach, y cynllun cenedlaethol newydd ar gyfer iechyd a gofal cymdeithasol yng Nghymru. Mae gan Ifan raddau o Brifysgolion Rhydychen, Caerdydd ac Aberystwyth. Mae ganddo gefndir yn y sector preifat â phrofiad mewn eiddo, manwerthu, hamdden a thwristiaeth ac mae hefyd wedi gwasanaethu ar fyrddau nifer o fentrau cymdeithasol. Yn gynharach yn y ei fywyd, bu'n godiwr amatur, yn datblygu system e-fasnach fanwerthu wedi ei theilwra a chyfrannu at Joomla, system rheoli cynnwys ffynhonnell agored.

11.50 - 12.10

GOFAL IECHYD AR SAIL GWERTH – MAE MAE TECHNOLEG DDIGIDOL YN HANFODOL

Dr Sally Lewis – Cyfarwyddwr Cenedlaethol Gofal ar Sail Gwerth, Bwrdd Iechyd Aneurin Bevanord

12.10 - 12.30

DADANSODDIAD RHAGFYNEGOL I LYWIO NEWID SYSTEM / GWASANAETH

Rowenna Bailey - Uwch Wyddonydd Data ONS, gyda chyfrifoldeb dros iechyd

12.30 - 13.40

CINIO, RHWYDWEITHIO AC ARDDANGOSFA

13.40 - 13.45

CROESO'N ÔL – MYFYRIO AR Y BORE

Steve Ham – Chief Executive, Velindre University NHS Trust

13.45 - 14.15

SAFBWYNT DIGIDOL O LOEGR

Will Smart - CIO NHS England

14.15 - 14.30

CYFLYMU NEWID DIGIDOL YNG NGHMYMRU

Andrew Goodall - Prif Weithredwr GIG Cymru

14.30 - 14.45

STREAMLINING HEALTHCARE, IMPROVING OUTCOMES

Alison Fry - Strategic Manager, Microtest

14.45

HOLI AC ATEB

Cadeirydd y sesiwn fydd **Peter Jones**

DIWEDD Y GYNHADLEDD

Cwestiynau ac Atebion a Llwyfan Pleidleisio – Ymunwch yn y sgwrs -
scamau ar gyfer pleidleisio ar-lein



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ddigwyddiad gyda'r cod
canlynol
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8.30 - 9.00

CYRRAEDD, LLUNIAETH A RHWYDWEITHIO

9.00 - 9.05

CROESO

Steve Ham – Chief Executive, Velindre University NHS Trust

9.05 - 9.25

CYFLWYNO GWASANAETHAU CENEDLAETHOL NAWR AC YN Y DYFODOL

Andrew Griffiths - CIO NHS Wales

9.25 - 9.45

DIOGELWCH SEIBER - DEALL Y TIRLUN BYGYTHIAD SEIBER PRESENNOL

David R - Siaradwr o'r Ganolfan Diogelwch Seiber Genedlaethol

9.45 - 10.05

FFOCWS GOFAL CYMDEITHASOL - COFNOD INTEGREDIG

Dave Street - Bwrdd Partneriaeth WCCIS a Gwasanaethau Cymdeithasol

10.05 - 10.20

DIGITAL IMAGING

Huw Shurmer FUJI

10.20 - 10.50

GWEINI LLUNIAETH

10.50 - 11.50

SESIYNAU GRŴP

Tough choices – the role of big data, machine learning and data science - Charles Suite (Level 2)

This session will provide insight into how data-driven decisions can have a profound impact on the delivery of health and care in Wales. As the volume of data in the NHS has increased combined with today's computing power there are now new opportunities to use it to support predictive analytics and to identify current patterns and trends – with a view to using that information to improve patient care.

In this session you will find out how NHS Wales plans to use big data going forward combined with practical examples that are taking place now.

Gareth John, Improvement and Innovation Manager, Information Services and Paul Howells, Programme Lead for National Data Resource, NHS Wales Informatics Service.

Digital in the GP practice – a panel session – Ricoh Suite (Level 3)

An opportunity to hear from clinicians on the frontline of care in Welsh GP practices – their digital successes and challenges. The panel, chaired by GP Dr Anne-Marie Cunningham, includes Dr Steve Short – a GP and IT lead for Cardiff and Vale Health Board, Antonia Higgins who manages a large GP

DIWRNOD
DAU
8 - Tach

practice, tech specialist Sam Knight and Fran Beadle representing the patient viewpoint.

Welsh NHS Confed home countries workshop – Chairman's Suite (Level 2)

Finding ways to move services into communities and closer to home, putting the needs of the patient at the centre of everything we do, and working together across services and sectors – is at the heart of health and care transformation in Wales. In this session the focus is on adoption of the Welsh Community Care Information System - with Carol Shillabeer, CEO Powys Teaching Health Board, and representatives from England, Scotland and Northern Ireland.

PACS – the Inside Story - Captain's Lounge (Level 2)

This session takes an in-depth look at national developments in digital imaging over the past decade, the success and the challenges. It also shines the spotlight on future developments and the benefits to be delivered. The session is led by Huw Shurmer from FUJI and Rob Jones, Head of Applications Design - NHS Wales Informatics Service.

Accelerating the delivery of an integrated patient centric and proactive care model for Wales – Fred Keenor Suite (Level 2)

Most systems we work with have a stated intent to move towards Integrated Care, and all need to deliver substantial financial savings over the next 3-4 years.

However, moving from a reactive, demand driven, multiple commissioner / multiple provider, misaligned fragmented system to an integrated and aligned population management approach is a big challenge.

Investing in a range of standalone interventions, or patching current systems to create a version of an integrated care record are good steps, but not sufficient to change population or system behaviours.

- PwC have been working with a number of localities to design Integrated Care system operating models that address the key challenges and benefit drivers
- DXC have a substantial footprint in current health systems, and have developed an integrated care technology platform and operational command centre to enable system management
- As strategic partners we have combined these capabilities to offer an integrated, accelerated approach to transforming your system

Join us to discuss how together we can accelerate change in your system, de-risk the transformation journey and deliver tangible financial net benefits in year 1, whilst setting up the dynamics in the system for further transformation.



8.45 - 9.30	COFRESTRU, LLUNIAETH A RHWYDWEITHIO
9.30 - 9.35	CYFLWYNIAD GAN GADEIRYDD Y GYNHADLEDD Peter Jones - Dirprwy Gyfarwyddwr Iechyd Digidol Llywodraeth Cymru
9.35 - 9.40	YMUNO Â'R SGWRS - Y GYNULLEIDFA'N PLEIDLEISIO
9.40 - 10.10	FFYNNU AR NEWID AC ARLOESED Dr Robert Wah - Prif Swyddog Meddygol Byd-eang DXC, a chyn-lywydd Cymdeithas Feddygol America
10.10 - 10.35	TRAWSNEWID AC ARLOESED Ifan Evans - Arweinydd technoleg ac arloesedd Llywodraeth Cymru
10.35 - 11.00	LANSIO ADRODDIAD CYNHWYSIANT DIGIDOL AC IECHYD YNG NGHYMRU Bob Gann - Junction Digital Consulting
11.00 - 11.25	LLUNIAETH A RHWYDWEITHIO
11.25 - 11.30	CROESO'N ÔL
11.30 - 11.55	DIGIDOL - GALLUOGI GOFAL SY'N CANOLBWYNTIO AR Y CLAF Rhidian Hurle - Prif Swyddog Gwybodaeth Glinigol Cymru, GIG Cymru
11.55 - 12.20	'THE HITCHHIKER'S GUIDE TO VIRTUAL REALITY' A'R CYFRYNGAU DIGIDOL AR Y WARDIAU Mark Taubert - Cyfarwyddwr Clinigol Gofal Lliniarol, Ymddiriedolaeth GIG Felindre
12.20 - 12.45	EFFAITH GWYBODEG IECHYD DIGIDOL AR GLEIFION Sophie Randall - Patient Information Forum UK
12.45 - 13.10	YSGRIFENNYDD Y CABINET DROS IECHYD A GWASANAETHAU CYMDEITHASOL Vaughan Gething
13.10 - 13.55	CINIO, RHWYDWEITHIO AC ARDDANGOSFA

13.55 - 14.00

CROESO'N ÔL - MYFYRIO AR Y BORE

14.00

THE DIGITAL PATIENT - INTRODUCTION

Suzanne Rodgers - Head of Clinical Informatics and Business Analysis Programmes, NHS Wales Informatics Service

14.00 - 15.30

PAFILIWN CYFNEWID GWYBODAETH (Lolfa Juno Moneta)

Taith y claf wedi'i hategu gan wybodaeth a thechnoleg - Cymysgedd o senarios, arddangosiadau a chyflwyniadau

15.30 - 15.50

LLUNIAETH PRYNHAWN

15.50 - 16.50

ARLOESED DIGIDOL MEWN YMARFER

Grymuso cleifion a gofalwyr â'u cofnodion electronig, wedi'u pweru gan Patients Know Best - Nikki Ellery, Rheolwr Rhaglen Gwybodaeth ABMU

Teleiechyd ar raddfa - Rachel Binks Ysbyty Airedale

Datblygu Eco-System Iechyd Digidol - Helen Northmore
Rheolwr Rhaglen Ecosystem Iechyd Digidol Cymru

Deall rôl SNOMED CT - Rebecca Cook, Arbenigwr Safonau Data

16.50 - 17.15

PANEL HOLI AC ATEB

Panel i ateb cwestiynau a gyflwynwyd trwy'r ap pleidleisio ar-lein yn ystod y dydd

17.15 - 17.30

EGWYL FER

17.30 - 18.15

DERBYNIAD DIODYDD GYDA'R NOS

A gynhelir gan Sefydliad Gwybodaeth Ddigidol Cymru (WIDI)

18.15 - 19.00

SWPER FFYRC POETH

19.00

ADAM KAY

Awdur teledu a ffilm a chomedïwr arobryn. Adam's first book, Daeth llyfr cyntaf Adam, 'This is Going to Hurt', sy'n ymwneud â'i yrfa flaenorol fel meddyg iau, ac a gyhoeddwyd yn 2017, yn un o lyfrau sy'n gwerthu orau'r 'Sunday Times' ar unwaith, gan aros ar frig y siartiau am dros dri mis

Event Partner



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7 - 8 Tachwedd 2018

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