

Programme: Genomics Showcase, 23 April 2026

8.15 – 9.15	Registration, exhibition/activities, refreshments				
	MAIN STAGE: RICOH SUITE				
9.15 - 9.20	Welcome and Introduction Suzanne Rankin, <i>Cardiff and Vale University Health Board</i>				
9.20 - 9.50	Advancing genomics together: Genomics Partnership Wales Chair: Michaela John, <i>Genomics Partnership Wales</i> , Georgina Ferguson-Glover, <i>Genomics Partnership Wales Patient and Public Sounding Board</i> , Dr Andrew Fry, <i>Wales Gene Park</i> , Prof. Meng Khaw, <i>Public Health Wales</i> , Dr Alexandra Murray, <i>All Wales Medical Genomics Service</i> , Suzanne Rankin, <i>Cardiff and Vale University Health Board</i>				
9.50 - 10.10	Research Matters: A Strategic Research Plan for Genomics in Wales Prof. Nigel Williams, <i>Cardiff University</i>				
10.10 - 10.30	Our Future Health: the power of participation - from volunteers to genomic discovery at scale Dr Katherine Pearson, <i>Our Future Health</i>				
10.30 - 10.50	Cardiff Health Partners – bringing our vision into being Rachel Savery, <i>Cardiff Health Partners</i>				
10.50 - 11.15	BREAK				
	MAIN STAGE: RICOH SUITE		CAPTAIN'S LOUNGE	CHAIRMAN'S SUITE	FRED KEENOR SUITE
11.15 - 11.55	Advanced Therapies – centring the patient voice in the movement towards a future precision medicine model Chair: Dr John Lewis, <i>Advanced Therapies Wales</i> Dr Cheney Drew, <i>Cardiff University</i> Emma Heslop, <i>Newcastle University</i> Jemin Papat, <i>Patient Representative</i> Nicola Redfern, <i>Industry Advisory PPIE subgroup</i>	11.15 – 11.35	A look into the All-Wales Medical Genomics Lab: from DNA to data Oliver Banks Phoebe Confrey Alice Gandy	Designing a Rare Disease Service: Challenges & Opportunities Chair: Dr Jamie Duckers, <i>Cardiff and Vale University Health Board</i> Rhiannon Edwards, <i>All Wales Medical Genomics Service</i> Jayne Hughes, <i>Amy & Friends</i>	Investigating lung cancer treatment resistance and other applications of liquid biopsy Dr Karam About, <i>All Wales Medical Genomics Service</i>
		11.35 – 11.55	Robert Mills Katie Richards Anthony Warland Jenna Winters <i>All Wales Medical Genomics Service</i>		Wales leading the way on bladder cancer biomarkers Dr Nick Gill, <i>Swansea Bay University Health Board</i>

				Kerry Leeson-Beevers, <i>Breaking Down Barriers/Alström Syndrome UK</i>	
11.55 - 12.35	QuicDNA Max Programme Panel Prof. Richard Adams, <i>Cardiff University/Velindre Cancer Centre</i> Lewis Egal, <i>Amgen</i> Craig Maxwell, <i>Patient Representative</i> Dr Magda Meissner, <i>Velindre University NHS Trust</i> Sian Morgan, <i>Cardiff and Vale University Health Board</i>	11.55 – 12.15		Putting patients at the heart of genomics: the Sounding Board approach Chair: Clare Gabriel Melanie Duddridge Clare Giles Liz Penwill Guy Watson Sienna-Mae Yates <i>Genomics Partnership Wales Patient and Public Sounding Board (current and former members)</i>	Using metabolomics to unravel variants of uncertain significance Prof. Bill Griffiths, <i>Swansea University</i>
		12.15 – 12.35	Non-invasive testing in the antenatal clinic for couples with a history of Down, Patau or Edwards syndromes Ben Player, <i>All Wales Medical Genomics Service</i>	Diagnosing and monitoring tuberous sclerosis complex – can we make it simpler? Dr Elaine Dunlop, <i>Cardiff University</i>	
12.35 - 1.20	LUNCH				
	MAIN STAGE: RICOH SUITE		CAPTAIN'S LOUNGE	CHAIRMAN'S SUITE	FRED KEENOR SUITE
1.20 - 2.00	Personalised Prescribing: how pharmacogenomics is changing care in Wales Chair: Dr Sophie Harding, <i>All Wales Therapeutics and Toxicology Centre</i> Prof. Dyfrig Hughes, <i>Bangor University</i> Sarah Goman, <i>Patient Representative/Velindre Cancer Centre</i> Jill Swan, <i>NHS Golden Jubilee, Scotland</i> Niki Turner, <i>Cardiff and Vale University Health Board</i>	1.20 – 1.40	Equity for Rare Panel Chair: Nick Meade, <i>Genetic Alliance UK</i> Kirsty Hoyle, <i>Metabolic Support UK</i> Sophie-Mira Roberts, <i>Breaking Down Barriers/Alström Syndrome UK</i> Lucy Vers, <i>Genomics Partnership Wales Patient and Public Sounding Board</i>	Introduction to public health genomics – who we are and what we do Prof. Tom Connor, Dr Noel Craine, Sally Corden, Joanne Watkins, <i>Public Health Wales</i>	How your IL-6R gene may influence your exercise choices Dr Richard Webb, <i>Cardiff Metropolitan University</i>
		1.40 – 2.00			Genomics of intermittent fasting – is it for you? Dr Maninder Ahluwalia, <i>Cardiff Metropolitan University</i>
2.00 - 2.40	Genomics for all: integrating genomics into everyday care across NHS Wales Chair; Dr Nicola Taverner, <i>Health Education and Improvement Wales</i> Dr Jacinta Abraham, <i>Velindre University NHS Trust</i>	2.00 – 2.40	The Wales Syndrome Without a Name Clinic - helping Rare Diseases patients to a diagnosis	MY Health, MY Data: our genomics healthcare data journeys explained Chair: Dr Andrew Fry, <i>Wales Gene Park/All</i>	2.00 – 2.30 Exploring genes in dementia Dr Rebecca Sims, <i>Cardiff University</i>

	Dr Dominic Hurford, <i>Cwm Taf Morgannwg University Health Board</i> Kirsty James, <i>Patient Representative</i> Dr Alexandra Murray, <i>All Wales Medical Genomics Service</i> Prof. Marcela Votruba, <i>Cardiff and Vale University Health Board</i>		Chair: Dr Graham Shortland, <i>Cardiff and Vale University Health Board</i> Zoe Morrison, <i>Cardiff and Vale University Health Board</i> Dr Ian Tully, <i>All Wales Medical Genomics Service</i> Dr Hywel Williams, <i>Cardiff University/Wales Gene Park</i>	<i>Wales Medical Genomics Service</i> Dr Sally Anstey, <i>Genomics Partnership Wales Ambassador</i> Dr Arron Lacey, <i>Swansea University</i> Liz Merrifield, <i>Cardiff University/Wales Gene Park</i> Rhys Vaughan, <i>Wales Gene Park</i> Erik Waskiewicz, <i>All Wales Medical Genomics Service</i>		
2.40 - 3.00	The All-Wales Psychiatric Genomics Service Dr Rachel Irving & Donna Duffin, <i>All Wales Medical Genomics Service</i>	2.40 – 3.00	The use of mis en scene photography to overcome barriers and encourage curiosity Ceri Hughes, <i>Same But Different</i>	A spotlight on CAR T-cell therapy – perspectives from a Clinical Nurse Specialist Emily John, <i>Cardiff and Vale University Health Board</i>	2.30 – 3.00	Beyond Diagnostic Boundaries: the bipolar, schizophrenia and psychosis research initiative of the Brain and Genomics Hub Dr Sophie Legge, <i>Cardiff University</i>
3.00 - 3.20	BREAK					
	MAIN STAGE: RICOH SUITE		CAPTAIN'S LOUNGE			
3.20 - 4.05	Pathogen genomics – from potential to patient and population impact Chair: Prof. Tom Connor, <i>Public Health Wales</i> Dr Matthijs Backx, <i>Public Health Wales</i> Dr Noel Craine, <i>Public Health Wales</i> Dr Donall Forde, <i>Public Health Wales</i>		Future for Rare workshop Natalie Frankish, <i>Genetic Alliance UK</i>			
4.05 - 4.15	The Generation Study – an update Dr Ellen Thomas, <i>Genomics England</i>					
4.15 - 4.35	The joys and challenges of caring for a child with Angelman syndrome and my hopes for the future Sarah Washbrook, <i>Foundation for Angelman Syndrome Therapeutics UK</i>					
4.35 - 4.45	Poster prizes and closing remarks Suzanne Rankin, <i>Cardiff and Vale University Health Board</i>					
4.45	END					

More to Explore: Genomics Showcase Programme Extras

Future for Rare Workshop (2nd floor, Captain's Lounge)

Since 2021, the UK Rare Diseases Framework has been the policy shaping how all nations of the UK approach rare conditions. With its extension until 2027, we now have an opportunity to inform what comes next. Your voice is the most powerful tool we have to influence change. Genetic Alliance UK invites anyone with a connection to rare conditions to attend the Future for Rare workshop. We will dive into the biggest challenges, consider opportunities and solutions, and identify the key priorities for change. Help us ensure future policy is informed by the rare community.

Genomics Partnership Wales Patient and Public Sounding Board Room (3rd floor; open 10.15–11.50am & 1–4pm)

Find out more about the work of the Sounding Board, learn how you can get involved, and meet the members and Genomics Ambassadors.

Poster Presentations (3rd floor)

We are grateful to everyone who has submitted posters. Please take the opportunity to view the posters and take part in the Poster Quiz (*see QR codes at venue for details*).

Feedback Area (3rd floor)

We'd love to hear from you! This is the first in-person Genomics Showcase in Wales. As such, we value your feedback to measure its success and help shape future events

More than you can imagine: an anthology of rare experiences (3rd floor)

The anthology is a powerful collection of creative works that bring to life the experiences of individuals within the genetic, rare, and undiagnosed communities through poetry, personal stories, photography, and artwork. Featuring over 60 submissions, the anthology represents more than 50 different rare conditions.

Stories from the Showcase (4th floor)

Join Gali Podcasts as they gather genomics stories from the showcase in the Exhibition Space. Podcaster Daf will be capturing perspectives from attendees about the event itself, and the impact genomics is having in Wales for patients, researchers, clinicians, and others.

Photography Exhibition (4th floor)

Using the arts for positive social change, Same But Different is bringing some of its powerful and thought-provoking photography to the showcase. The exhibition of images aims to put peoples lived experiences at the heart of the story, change attitudes, and empower those affected by a range of conditions.

Genomics Showcase Feedback Form

Thank you for joining us at the Genomics Showcase. We would appreciate it if you could complete this anonymous survey to help us evaluate it and shape future events. Thank you very much. Please scan the QR code below:



Rhaglen: Arddangosfa Genomeg, 23 Ebrill 2026

8.15 – 9.15	Cofrestru, arddangosfa/gweithgareddau, lluniaeth				
	PRIF LWYFAN: YSTAFELL RICOH				
9.15 - 9.20	Croeso a Chflwyniad Suzanne Rankin, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i>				
9.20 - 9.50	Advancing genomics together: Genomics Partnership Wales Cadeirydd: Michaela John, <i>Partneriaeth Genomeg Cymru</i> Georgina Ferguson-Glover, <i>Bwrdd Seinio Cleifion a'r Cyhoedd Partneriaeth Genomeg Cymru</i> Dr Andrew Fry, <i>Parc Geneteg Cymru</i> , Yr Athro Meng Khaw, <i>Iechyd Cyhoeddus Cymru</i> , Dr Alexandra Murray, <i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i> Suzanne Rankin, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i>				
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11.15 - 11.55	Advanced Therapies – centring the patient voice in the movement towards a future precision medicine model Cadeirydd: Dr John Lewis, <i>Therapiau Datblygiedig Cymru</i> Dr Cheney Drew, <i>Prifysgol Caerdydd</i> Emma Heslop, <i>Prifysgol Newcastle</i> Jemin Popat, <i>Cynrychiolydd y Cleifion</i> Nicola Redfern, <i>Is-grŵp PPIE Cynghori ar y Diwydiant</i>	11.15 – 11.35	A look into the All-Wales Medical Genomics Lab: from DNA to data Oliver Banks Phoebe Confrey Alice Gandy Robert Mills	Designing a Rare Disease Service: Challenges & Opportunities Cadeirydd: Dr Jamie Duckers, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i> Rhiannon Edwards, <i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i> Jayne Hughes, <i>Amy & Friends</i> Kerry Leeson-Beevers, <i>Breaking Down Barriers/Alström Syndrome DU</i>	Investigating lung cancer treatment resistance and other applications of liquid biopsy Dr Karam Aboud, <i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i>
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11.55 - 12.35	QuicDNA Max Programme Panel Yr Athro Richard Adams, <i>Gwasanaeth Canser Felindre/ Prifysgol Caerdydd</i> Lewis Egal, <i>Amgen</i> Craig Maxwell, <i>Cynrychiolydd y Cleifion</i> Dr Magda Meissner, <i>Ymddiriedolaeth GIG Prifysgol Felindre</i> Sian Morgan, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i>	11.55 – 12.15		Putting patients at the heart of genomics: the Sounding Board approach Chair: Clare Gabriel Melanie Duddridge Clare Giles Liz Penwill Guy Watson Sienna-Mae Yates <i>Seinfwrdd Cleifion a'r Cyhoedd Partneriaeth Genomeg Cymru (aelodau presennol a chyn-aelodau)</i>	Using metabolomics to unravel variants of uncertain significance Prof. Bill Griffiths, <i>Prifysgol Abertawe</i>	
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1.20 - 2.00	Personalised Prescribing: how pharmacogenomics is changing care in Wales Cadeirydd: Dr Sophie Harding, <i>Canolfan Therapiwteg a Thocsicoleg Cymru Gyfan</i> Yr Athro Dyfrig Hughes, <i>Prifysgol Bangor</i> Sarah Goman, <i>Cynrychiolydd y Cleifion/Gwasanaeth Canser Felindre</i> Jill Swan, <i>NHS Golden Jubilee, Yr Alban</i> Niki Turner, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i>	1.20 – 1.40	Equity for Rare Panel Cadeirydd: Nick Meade, <i>Genetic Alliance DU</i> Kirsty Hoyle, <i>Metabolic Support DU</i> Sophie-Mira Roberts, <i>Breaking Down Barriers/Alström Syndrome DU</i> Lucy Vers, <i>Bwrdd Seinio Cleifion a'r Cyhoedd Partneriaeth Genomeg Cymru</i>	Introduction to public health genomics – who we are and what we do Prof. Tom Connor, Dr Noel Craine, Sally Corden, Joanne Watkins, <i>Iechyd Cyhoeddus Cymru</i>	How your IL-6R gene may influence your exercise choices Dr Richard Webb, <i>Prifysgol Metropolitan Caerdydd</i>	
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4.45	DIWEDD					

Mwy i'w Archwilio: Ychwanegion Rhaglen Arddangosfa Genomeg

Gweithdy *Future for Rare* (2^{il} lawr, Lolfa'r Capten)

Ers 2021, mae Fframwaith Clefydau Prin y DU wedi dylanwadu ar sut mae gwledydd y DU yn ymdrin â chyflyrau prin. Gan fod y fframwaith wedi'i estyn tan 2027, mae gennyn ni gyfle i lunio'r hyn sy'n dod nesaf. Eich llais yw'r arf mwyaf pwerus sydd gennyn ni i ysgogi newid. Mae Genetic Alliance UK yn gwahodd unrhyw un sydd â chysylltiad i gyflyrau prin i fynd i weithdy *Future for Rare*. Byddwn ni'n trafod yr heriau mwyaf, yn ystyried cyfleoedd a datrysiadau, ac yn nodi'r blaenoriaethau allweddol sydd angen eu newid. Helpwch ni i sicrhau bod polisi y dyfodol wedi'i arwain gan y gymuned cyflyrau prin.

Bwrdd Seinio Cleifion a'r Cyhoedd Partneriaeth Genomeg Cymru (3^{ydd} llawr; ar agor 10.15–11.50am & 1–4pm)

Gallwch chi gael rhagor o wybodaeth am eu gwaith, dysgu sut allwch chi gymryd rhan, a chwrdd â'r aelodau, a Llysgenhadon Genomeg.

Cyflwyniadau poster (3^{ydd} llawr)

Rydym yn ddiolchgar i bawb sydd wedi cyflwyno posteri. Manteisiwch ar y cyfle i weld y posteri a chymryd rhan yn y Cwis Posteri (*gwelwch y codau QR ar draws y lleoliad am fanylion*).

Ardal adborth (3ydd llawr)

Bydden ni'n falch iawn cael clywed gennych chi! Dyma'r Arddangosfa Genomeg wyneb yn wyneb gyntaf yng Nghymru. Rydyn ni'n gwerthfawrogi eich adborth i fesur ei llwyddiant a helpu i lunio digwyddiadau yn y dyfodol.

***More than you can imagine*: antholgeg o brofiadau prin (3^{ydd} llawr)**

Mae'r antholeg yn dwyn ynghyd amrywiaeth o brofiadau o'r cymunedau cyflyrau genetig, cyflyrau prin, a phobl heb ddiagnosis drwy farddoniaeth, straeon personol, ffotograffiaeth a gwaith celf. Gyda dros 60 o gyflwyniadau yn cynrychioli mwy na 50 o gyflyrau prin.

Straeon o'r Arddangosfa (4^{ydd} llawr):

Ymunwch â Podlediaid Gali wrth iddyn nhw gasglu straeon genomig o'r arddangosfa yn y gofod arddangos. Bydd y podledwr, Daf yn casglu safbwyntiau gan y mynychwyr am y digwyddiad ei hun, a'r effaith gan genomig yng Nghymru ar gyfer cleifion, ymchwilyr, clinigwyr ac eraill.

Arddangosfa Ffotograffiaeth (4^{ydd} llawr)

Mae Same But Different yn defnyddio'r celfyddydau i greu newid cymdeithasol cadarnhaol, ac yn dod â'u ffotograffiaeth bwerau a phryfoclyd i'r arddangosfa. Nod yr arddangosfa o ddelweddau yw rhoi profiadau bywyd pobl wrth wraidd y stori, newid agweddau, a grymuso'r rhai yr effeithir arnyn nhw gan amrywiaeth o gyflyrau.

Ffurflen Adborth Arddangosfa Genomeg

Diolch am ymuno â ni yn yr Arddangosfa Genomeg. Byddem yn gwerthfawrogi pe gallech gwblhau'r arolwg dienw hwn i'n helpu i werthuso'r gynhadledd a llunio digwyddiadau yn y dyfodol. Diolch yn fawr. Sganiwch y cod QR isod:

