

Programme: Genomics Showcase 23 April 2026, Cardiff City Stadium					
8.15 – 9.15	Registration, exhibition, 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	11.15 – 11.35	A look into the All-Wales Medical	Designing a Rare Disease Service:	Investigating lung cancer treatment resistance and other



	Chair: Dr John Lewis, <i>Advanced Therapies Wales</i> Dr Cheney Drew, <i>Cardiff University</i> Emma Heslop, <i>Newcastle University</i> Jemin Popat, <i>Patient Representative</i> Nicola Redfern, <i>Industry Advisory PPIE subgroup</i>	11.35 – 11.55	Genomics Lab: from DNA to data Oliver Banks Phoebe Confrey Alice Gandy Robert Mills Katie Richards Anthony Warland Jenna Winters <i>All Wales Medical Genomics Service</i>	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> Kerry Leeson-Beevers, <i>Breaking Down Barriers/Alström Syndrome UK</i>	applications of liquid biopsy Dr Karam Aboud, <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>
11.55 - 12.35	QuicDNA Max Programme Panel Prof. Richard Adams, <i>Cardiff University/ Velindre Cancer Centre</i> Lewis Egal, <i>Amgen</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 Melaine Duddridge Clare Giles Liz Penwill	Using metabolomics to unravel variants of uncertain significance Prof. Bill Griffiths, <i>Swansea University</i> Diagnosing and monitoring tuberous sclerosis complex –
		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>	Guy Watson Sienna-Mae Yates <i>Genomics Partnership Wales Patient and Public Sounding Board (current and former members)</i>	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</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, <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			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>	2 – 2.20	The Wales Syndrome Without a Name Clinic - Helping Rare	MY Health, MY Data: our genomics	Exploring genes in dementia Dr Rebecca Sims, <i>Cardiff University</i>



	<p>Dr Jacinta Abraham, <i>Velindre University NHS Trust</i></p> <p>Dr Dominic Hurford, <i>Cwm Taf Morgannwg University Health Board</i></p> <p>Dr Alexandra Murray, <i>All Wales Medical Genomics Service</i></p> <p>Prof. Marcela Votruba, <i>Cardiff and Vale University Health Board</i></p>	2.20 – 2.40	<p>Diseases Patients to a Diagnosis</p> <p>Chair: Dr Graham Shortland, <i>Cardiff and Vale University Health Board</i></p> <p>Zoe Morrison, <i>Cardiff and Vale University Health Board</i></p> <p>Dr Ian Tully, <i>All Wales Medical Genomics Service</i></p> <p>Dr Hywel Williams, <i>Cardiff University/Wales Gene Park</i></p>	<p>healthcare data journeys explained</p> <p>Chair: Dr Andrew Fry, <i>Wales Gene Park/All Wales Medical Genomics Service</i></p> <p>Dr Sally Anstey, <i>Genomics Partnership Wales Ambassador</i></p> <p>Dr Arron Lacey, <i>Swansea University</i></p> <p>Liz Merrifield, <i>Cardiff University/Wales Gene Park</i></p> <p>Rhys Vaughan, <i>Wales Gene Park</i></p> <p>Erik Waskiewicz, <i>All Wales Medical Genomics Service</i></p>	<p>Beyond Diagnostic Boundaries: The bipolar, schizophrenia and psychosis research initiative of the Brain and Genomics Hub</p> <p>Dr Sophie Legge, <i>Cardiff University</i></p>
2.40 - 3.00	<p>The All-Wales Psychiatric Genomics Service</p> <p>Dr Rachel Irving & Donna Duffin, <i>All Wales Medical Genomics Service</i></p>	2.40 – 3.00	<p>The use of mis en scene photography to overcome barriers and encourage curiosity</p> <p>Ceri Hughes, <i>Same But Different</i></p>	<p>A spotlight on CAR T-cell therapy – perspectives from a Clinical Nurse Specialist</p> <p>Emily John,</p>	












				Cardiff and Vale University Health Board	
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. Donall Forde, <i>Public Health Wales</i> Dr Noel Craine, <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				












Rhaglen: Arddangosfa Genomeg 23 Ebrill 2026, Stadiwm Dinas Caerdydd					
8.15 – 9.15	Cofrestru, arddangosfa, 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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10.30 - 10.50	Cardiff Health Partners – bringing our vision into being Rachel Savery, <i>Partneriaid Iechyd Caerdydd</i>				
10.50 - 11.15	EGWYL				
	PRIF LWYFAN: YSTAFELL RICOH		LOLFA'R CAPTEN	SWÎT Y CADEIRYDD	SWIT FRED KEENOR
11.15 - 11.55	Advanced Therapies – centring the patient voice in the movement	11.15 – 11.35	A look into the All-Wales Medical	Building a rare disease service Panel	Investigating lung cancer treatment resistance and other



	<p>towards a future precision medicine model</p> <p>Cadeirydd: Dr John Lewis, <i>Therapiau Datblygiedig Cymru</i></p> <p>Dr Cheney Drew, <i>Prifysgol Caerdydd</i></p> <p>Emma Heslop, <i>Prifysgol Newcastle</i></p> <p>Jemin Popat, <i>Cynrychiolydd Cleifion</i></p> <p>Nicola Redfern, <i>Is-grŵp PPIE Cynghori ar y Diwydiant</i></p>	<p>11.35 – 11.55</p>	<p>Genomics Lab: from DNA to data</p> <p>Oliver Banks</p> <p>Phoebe Confrey</p> <p>Alice Gandy</p> <p>Robert Mills</p> <p>Katie Richards</p> <p>Anthony Warland</p> <p>Jenna Winters</p> <p><i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i></p>	<p>Cadeirydd: Dr Jamie Duckers, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i></p> <p>Rhiannon Edwards, <i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i></p> <p>Jayne Hughes, <i>Amy & Friends</i></p> <p>Kerry Leeson-Beevers, <i>Breaking Down Barriers/ Alström Syndrome DU</i></p>	<p>applications of liquid biopsy</p> <p>Dr Karam Aboud, <i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i></p> <p>Wales leading the way on bladder cancer biomarkers</p> <p>Dr Nick Gill, <i>Bwrdd Iechyd Prifysgol Bae Abertawe</i></p>
<p>11.55 - 12.35</p>	<p>QuicDNA Max Programme Panel</p> <p>Yr Athro Richard Adams, <i>Gwasanaeth Canser Felindre/ Prifysgol Caerdydd</i></p> <p>Lewis Egal, <i>Amgen</i></p> <p>Dr Magda Meissner, <i>Ymddiriedolaeth GIG Prifysgol Felindre</i></p> <p>Sian Morgan, <i>Bwrdd Iechyd Prifysgol Caerdydd a'r Fro</i></p>	<p>11.55 – 12.15</p>	<p>Non-invasive testing in the antenatal clinic for couples with a history of Down, Patau or Edwards syndromes</p> <p>Ben Player, <i>Gwasanaeth Genomeg Feddygol Cymru Gyfan</i></p>	<p>Putting patients at the heart of genomics: the Sounding Board approach</p> <p>Cadeirydd: Clare Gabriel</p> <p>Melaine Duddridge</p> <p>Clare Giles</p> <p>Liz Penwill</p> <p>Guy Watson</p> <p>Sienna-Mae Yates</p> <p><i>Seinfwrdd Cleifion a'r Cyhoedd Partneriaeth Genomeg Cymru</i></p>	<p>Using metabolomics to unravel variants of uncertain significance</p> <p>Prof. Bill Griffiths, <i>Prifysgol Abertawe</i></p> <p>Diagnosing and monitoring tuberous sclerosis complex – can we make it simpler?</p> <p>Dr Elaine Dunlop, <i>Prifysgol Caerdydd</i></p>
		<p>12.15 – 12.35</p>			

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12.35 - 1.20	CINIO				
	PRIF LWYFAN: YSTAFELL RICOH		LOLFAR CAPTEN	SWÎT Y CADEIRYDD	SWIT FRED KEENOR
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4.45	DIWEDD	

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GENETICS FORUM

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