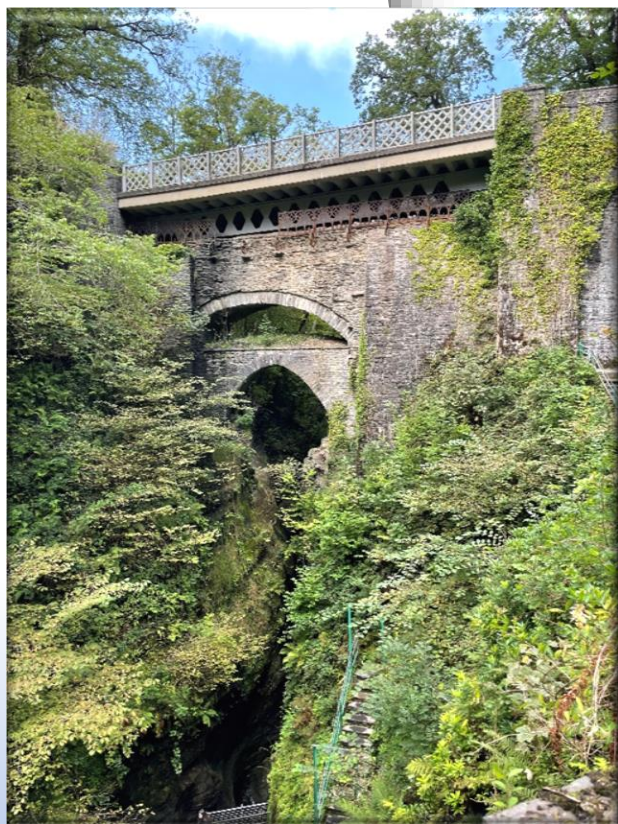


Wales Public Health Specialty Training Prospectus



2023/24



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Overview

Public Health Training in Wales

Wales offers a unique public health training experience with opportunities to experience practice in a wide range of settings, from local through to national, and working with diverse populations in both urban and rural environments. Public health services in Wales operate as a system in line with the ground breaking legislative framework set by the [Well-being of Future Generations \(Wales\) Act 2015](#). Registrars choosing to train in Wales therefore have the opportunity to work not only within the NHS, but also with local and national government and a host of other partner organisations. Working within a devolved nation and serving a population of just over three million people, the public health system in Wales also houses many autonomous national level public health functions, thus providing a comprehensive scope to meet Registrar training needs (as required by the [Curriculum](#)), their interests and ultimate career ambitions.

For more information on the benefits of training in Wales, please visit the '[Train, Work, Live](#)' website.

Forward planning is key. Registrars and their Educational Supervisors must plan their training a minimum of 12 months in advance, this prospectus aims to set out the range of training opportunities on offer in Wales. Not only is this to inform the choices of current Registrars and their Educational Supervisors, and also to showcase the Wales' offer to those considering training in Wales. We recognise that we may not have captured all potential placements in this edition and so we update this document regularly to ensure new opportunities are shared.

Registrars will need to contact the leads identified within this prospectus to establish what opportunities are available within their preferred timeframe and will meet their learning outcomes.

We support Registrars in phase 2 of training to consider a wide range of potential placements, including those outside Wales. This includes Out of Programme (OOP) requests. In either case it is important that the programme is informed in a timely way so that advice can be given on whether specific arrangements will be necessary to ensure compliance with the [Gold Guide](#) and HEIW policies.

Wales Specialist Training Programme

Wales has 22 public health training slots located right across the country. Public health specialist training in Wales is commissioned by [Health Education and Improvement Wales \(HEIW\)](#). Public Health sits with Microbiology in a specialty school within HEIW (formerly the Wales Deanery).

The training programme in Wales has one Head of School, one Training Programme Director (TPD) and capacity for three Deputy TPDs. The programme is organized into three zones aligned to health board areas:

- **North** (Betsi Cadwaladr University Health Board)
- **South West** (Hywel Dda Health Board and Swansea Bay University Health Board)
- **South East** (Powys Teaching Health Board, Cwm Taf Morgannwg University Health Board, Cardiff and Vale University Health Board and Aneurin Bevan University Health Board)



We aim to ensure that the majority of opportunities listed in this prospectus are accessible from all areas of Wales, wherever the Registrar is placed. Remote working is possible in most cases, but travel will be necessary, it must be recognised that specialty training cannot be completed through the virtual experience.

We encourage sustainable transport where possible:



Training and Assessment

Specialist training in Wales follows the [Public Health Specialty Training Curriculum](#) developed by the Faculty of Public Health. All opportunities in Wales aim to provide Registrars with the experiences required to meet the learning outcomes articulated in this document. At the start of each opportunity, the Registrar and their trainers will agree a learning plan which identifies the learning outcomes to be targeted. Progress will be monitored on an ongoing basis through discussion between the Registrar and Clinical / Placement Supervisor.

Formal assessment will take place upon completion of an Activity Summary Sheet. A variety of assessment methods are described in the curriculum, such as case based discussion and written report. Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from the relevant Activity Summary Sheets and discussion with Clinical / Placement Supervisors.

Opportunities in academic public health, teaching, leadership and management

Undertaking opportunities to learn and work in research, teaching, leadership and management is an important part of completing the curriculum and building towards a successful public health career. In Wales, several opportunities in these areas are available as a result of the wide remit of Public Health Wales as a national institute and its close links with the Welsh universities, Welsh Government and Health Education and Improvement Wales.

For research, in addition to the Masters in Public Health, there are:

- Expert Academic Supervisors to regularly meet with and advise you throughout the programme
- Formal opportunities for research within Public Health Wales's highly active Research & Evaluation Division (p22) as well as Swansea and Cardiff Universities (p47-54), and the world-class SAIL databank. Placements at other academic centres may be possible following discussion with your Education and Academic Supervisors to ensure that your training needs are met. Examples include centres and units funded by Health and Care Research Wales including DeCIPHER (focus on evaluation of public health interventions), PRIME (focus on primary and community care), National Centre Population Health and Wellbeing Research (focus on population health), CASCADE (Children's Social Care Research and Development), Health and Care Economics Cymru (Focus on health economics), COVID-19 Evidence Centre (systematic and rapid reviews of policy driven questions – also within PHW) Full list here: <https://healthandcareresearchwales.org/about/research-community>.
- A regular Registrar reading group and seminar series for Welsh Registrars interested in academic public health
- Links with key public health organisations/networks in Wales including the WHO Collaborating Centre for Investment in Health and Wellbeing (p28), the Welsh Centre for Public Policy, the National Centre for Population Health and Wellbeing, Office of the Future Generations Commissioner, Public Health Network Cymru, and more...
- The opportunity to join an integrated clinical academic pathway through the Welsh Clinical Academic Track and undertake a funded PhD and protected research time during your training
 - Opportunity to apply for NHS Research Time Awards (<https://healthandcareresearchwales.org/nhs-research-time-award>) – buying out time to build a research career for NHS staff. Past successes amongst PHW Staff – speak with the R&D Office within Public Health Wales for more info (phw.research@wales.nhs.uk)
- Research support grants, training budget, and access to other funding routes e.g:
 - <https://healthandcareresearchwales.org/researchers/funding-schemes>. Find out more at (PHW R&D PAGE in development)
- Draw on the wider networks of academic speciality leads embedded within the NHS to identify opportunities in your areas of interest <https://healthandcareresearchwales.org/specialty-leads>
 - Opportunity to take an out of programme year to support academic careers <https://www.fph.org.uk/training-careers/specialty-training/training-placements/out-of-programme/>
- There is likely to be an opportunity to embed a research element within any other placement – actively discuss with your Academic supervisor and for support from the R&D Office within Public Health Wales (phw.research@wales.nhs.uk)

For teaching, leadership and management, there are:

- Teaching and training on teaching/supervising others as well as leadership as part of the training programme
- Courses, summits and training from HEIW in quality improvement, leadership and management
- Formal placement opportunities with Welsh Government (p46) and Cardiff University's Centre for Medical Education (p47) for leadership and teaching experience respectively
- Informal teaching opportunities with medical undergraduates, and on the Master in Public Health course at Cardiff University
- Opportunities to be seconded to training in leadership and quality improvement roles as part of HEIW's Welsh Clinical Leadership Training Fellowships and the Faculty of Medical Leadership and Management's Clinical Fellows schemes.

Key Area 10 (ST5) training activity and opportunities

During the final 12 equivalent months of training specialty Registrars are expected to concentrate on the KA10 learning outcomes to support the transition from training to Consultant practice and completion of training. To support this the specialty Registrar will be asked to participate in a KA10 panel to support planning and development prior to commencement of this stage of training. This process is outlined in a separate document.

Any teams or placements with Consultant resource and working opportunities should be considered capable of meeting the requirements to meet **all** KA10 learning outcomes. Seek advice from your Educational Supervisor and the specialty training team if you have any queries.

Communicable Disease Surveillance Centre(CDSC)

Phase 2
(and KA10)

Placement details	
Placement description (inc duration & location)	<p>CDSC leads on the surveillance and field epidemiology investigation of infectious diseases for Wales. Research, teaching and training are also core activities in CDSC, with links to the MPH programme at Cardiff university and also to training for public health professionals and local authority staff. They are also a recognised training location for the Field Epidemiology Training Programme (FETP).</p> <p>These activities are spread across subject areas including healthcare associated infections and antimicrobial resistance, gastrointestinal and zoonotic infections, sexually transmitted and blood-borne infections, and vaccine preventable and respiratory infections.</p> <p>Placements offer the opportunity to learn about surveillance, vaccination programmes, outbreak investigation and analytic methods, including use of statistical software and data science approaches.</p> <p>The placement is based at Capital Quarter 2 in Cardiff, and durations of 3 or 6 months can be accommodated depending on training needs.</p>
Supervision & suitability	<p>Placement supervision is available from Consultants in Epidemiology and Consultants in Health Protection, who have this role within the team. Senior scientists and the wider Consultant team can also provide project supervision for Registrars, as well as being able to identify and supervise projects in different disease areas, having had experience with Registrars, FETP fellows and others on training placements.</p> <p>This placement is suitable for Registrars with an interest in surveillance, epidemiological methods and statistical software, but can be done at any time in training following the diplomate exams.</p>
Aims	<ul style="list-style-type: none"> • Gain experience of surveillance and field epidemiology in Public Health Wales • Complete a project or support an outbreak investigation • Strengthen and learn statistical and analytic skills
Training objectives	<p>These are tailored to the Registrar but the expectation (depending on time) would be to complete short exercises and longer-term projects meeting the aims above.</p>

Communicable Disease Surveillance Centre(CDSC)

Phase 2
(and KA10)

Placement details	
Assessment	<ul style="list-style-type: none"> Work will be assessed on an ongoing basis through discussion between the Registrar and Placement Supervisor. Formal assessment will take place through completion of an Activity Summary Sheet(s). Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet and discussion with Placement Supervisor.
Additional Information	To assist placement planning, Registrars wishing to be placed in CDSC should consider a subject area for a project and also list specific statistical and analytic methods that they would like to learn to apply.

Learning Outcomes Mapping: CDSC							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Communications Team

On Demand
Placement

Phase 1 & 2

Placement details	
Placement description (inc duration & location)	A placement with the Public Health Wales Communications Team will introduce you to the lively and fast-moving world of media relations and digital communications. Learn how to develop engaging content for emerging and developing digital channels, how to produce and sell stories to the news media, and how to package and present your messages in a way that will have an impact and make a difference. You'll find out how to respond to developing stories, and promote Public Health Wales's activities across disciplines – including how to use the media to communicate outbreaks, how to engage the public around changing behaviours, and how to influence policy and decision makers to improve health and wellbeing.
Supervision & suitability	The placement is supervised by an experienced Communications Officer / Manager in the Public Health Wales Campaigns Team. The placement can be undertaken at any stage of training.
Aims	<ul style="list-style-type: none">• Work collaboratively with the media to communicate effectively with the public, stakeholders and decision-makers• Demonstrate appropriate presentation and communication skills through developing engaging digital content for Public Health Wales's channels• Handle uncertainty and the unexpected by responding to developing news stories, and engaging with the public directly through social media
Training objectives	<ul style="list-style-type: none">• Participate in reactive and proactive communications which deliver learning outcomes agreed at the start of the placement
Additional Information	We recommend a placement of at least six weeks, but find that around six to eight weeks gives the best exposure to the full scope of our work.

Communications Team

On Demand
Placement

Phase 1 & 2

Learning Outcomes Mapping: Communications							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Environmental Public Health

Phase 1 & 2

KA10

Placement details	
Placement description (inc duration & location)	<p>The following information refers to a placement with the Environmental Public Health Team. It may be helpful to consider this along with the placement details for the Health Protection Team. Previously, some Registrars have found it useful to undertake placements directly before or after their HPT placement, whilst others have come to the team for standalone placements at a later point in their training.</p> <p>The Public Health Wales Environmental Public Health Team (two Consultants, one Principal, one Scientist) is based at Capital Quarter 2. The team also works directly with colleagues at UKHSA RCE-Wales based at Cardiff Metropolitan University. Together, the two teams make up the Environmental Public Health Service Wales. This collaborative service is unique in PHW and placements with the team therefore provide an exciting range of opportunities and experiences. These range from gaining understanding and experience of the provision of individual, local level operational advice and support (e.g., in response to major incidents or planning permitting), to developing and guiding national policy and practice (e.g., in response to air pollution, road safety or water quality).</p> <p>The Environmental Public Health Teams delivers much of its work through close collaboration with others. During a placement, as well as working with team members from UKHSA, Registrars will work regularly with colleagues from across PHW, including CDSC, the Policy Team, Communications Team and WCISU. In particular, the team is working with colleagues from across PHW on understanding more about the health impacts of, and ways of adapting and mitigating to, climate change. Beyond PHW and UKHSA, Registrars will get the opportunity to understand and experience working with other partners such as: local authorities; Welsh Government; Natural Resources Wales; Fire and Rescue Services, the police; Welsh Water and other utilities; Health Board public health teams; laboratories; and directly with members of the public. The team also has a strong research interest and is linked to academics at Aberystwyth University, Cardiff University, Cardiff Metropolitan University, Swansea University and University of the West of England.</p> <p>Ideally, a Registrar would spend 3 to 6 months with the team (depending on need and interest), but longer or shorter placements can be arranged. Much of the work of the team is conducted virtually so a Registrar would be able to undertake this placement working from home. However, members of the team are often in the office in Cardiff and also take part in regular wellbeing activities in person, which Registrars would be encouraged to join if they can.</p>

Environmental Public Health

On Demand
Placement

Phase 1 & 2

Supervision & suitability	<p>The breadth of the discipline and the range of roles undertaken by the team mean that there can be some flexibility in the placement. Registrars may start a placement with specific interests or learning outcomes to complete and all reasonable efforts will be made to accommodate these. Registrars may also undertake a placement that is designed entirely by the EPH team and current demands on that team. In all cases, learning outcomes will be agreed at the beginning of the placement.</p> <p>Registrars have undertaken previous placements at both early and later stages of training. Examples of recent areas of focus have included: developing a lead strategy for Wales and subsequently reviewing its implementation; and a strategy for communication to the public around air quality. Regardless of what learning outcomes the Registrar wishes to focus on during a placement, they will gain exposure to both longer-term policy and strategic work, as well as management of acute incidents through the 'Duty Desk'.</p>
Aims	<p>These can vary depending on stage of training and the specific placement, however overarching aims are:</p> <ul style="list-style-type: none">• To gain an understanding of the breadth of the discipline of environmental public health• To develop understanding of the key environmental public health challenges in Wales, the interventions available to address these and the issues with implementing these interventions• To gain understanding and experience of working collaboratively with different agencies across Wales
Training objectives	<ul style="list-style-type: none">• To participate in activities which deliver the learning outcomes agreed at the start of the placement• To deliver an appropriate piece of project work (strategy, incident report, research paper) by the endpoint of the placement
Assessment	<p>At the start of each placement, the Registrar, their Educational Supervisor and their Placement Supervisor will agree a learning plan, which identifies the learning outcomes to be targeted. During the placement, there will be regular opportunities for a Registrar to meet directly with their Placement Supervisor for support and feedback. At the end of the placement, the Placement Supervisor will complete the Activity Summary Sheet with the Registrar, as per curriculum and portfolio requirements.</p>
Additional Information	<p>The Environmental Public Health Service Wales is a small and incredibly supportive and friendly multi-disciplinary team. This means that a Registrar will have the opportunity to learn directly from very experienced colleagues in both PHW and UKHSA and be given the opportunity to engage with all elements of their work, such as attending Welsh Government meetings alongside them.</p> <p>The placement can be undertaken virtually/WFH.</p>

Environmental Public Health

On Demand
Placement

Phase 1 & 2

Learning Outcomes Mapping: Environmental Health Team							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Health Improvement Division

Phase 2

KA10

Placement details	
Placement description (inc duration &	<p>The Health Improvement Division is part of the Health and Wellbeing Directorate within Public Health Wales. Led by a Director and ten Consultants, the Division leads on a wide range of national priorities and programmes across Wales. The Division offers Registrars at all stages of training unique opportunities to develop their public health knowledge, practice and leadership skills.</p> <p>In addition to providing a developmental environment within an experienced and growing team, the Division has strong links to policy development and implementation through established relationships across Welsh Government and with colleagues in other UK nations, public health research, through partnerships with institutions in Wales and the wider UK and engagement with the wider public health system in Wales at leadership level.</p> <p>Previous placements have covered a very wide range of public health activity in practice or leadership roles, including:</p> <ul style="list-style-type: none">• Health needs assessments• Evidence reviews• Qualitative insights work• Data analysis and research• Policy and programme development and implementation• Development of tools and resources• Evaluation of initiatives• Stakeholder engagement• Communicating public health priorities to a range of audiences including the public• Social marketing campaigns• Commissioning external agencies• Professional and line management of staff and teams <p>All programmes work with a range of stakeholders in Wales, including Welsh Government, Health Boards, local government and the third sector to provide leadership and support across the system. The programmes within the Division and their key areas of focus are:</p> <ul style="list-style-type: none">• Tobacco Control: ongoing development of cessation services in maternity and secondary care settings, supporting policy development and developing effective social marketing approaches to prevention• Nutrition and Obesity: whole systems approaches for a Healthy Weight in Wales, Children's and Families early prevention intervention pilots for obesity, healthy school meals, Level 1 digital interventions for Healthy Weights, minimum datasets for Obesity care pathway, and support for legislative change• Physical Activity: enabling the system to work more effectively to increase the number of children who travel actively to school, and to increase opportunities for physical activity in schools. Through our work, we aim to ensure that the wider system is

Health Improvement

Phase 2

KA10

Placement details	
Placement description (inc duration & location)	<ul style="list-style-type: none">• Substance Use Prevention: ascertaining the evidence base around direct and indirect cannabis harms including the link to tobacco and nicotine, understanding alcohol behaviours in young people, and analysing opportunities in sports, in particular rugby, in Wales in relation to reducing harm, for example through changes to marketing and sponsorship.• Mental Wellbeing: improving mental wellbeing among children and young people through supporting the system to implement the Welsh Government's framework on a Whole School Approach to Emotional and Mental Wellbeing, developing a whole population approach to improving mental wellbeing and developing activity to increase awareness of evidence-based approaches aimed at protecting and promoting mental wellbeing, such as through engagement with arts and nature• First 1000 Days: development of a complex system model describing the factors influencing outcomes in the F1000D; producing a public health approach to supporting parents; and the publication of insight reports describing the views and experiences of parents to inform the development of responsive and engaging services and support.• Healthy Settings includes three distinct programmes of work which will influence the environment, policy, practice and behaviours through systems wide leadership and collaborative working:<ul style="list-style-type: none">• Healthy Working Wales: we are currently transforming the programme and there are opportunities for Registrars to be involved in creating, developing and/or implementing new evidence based elements. Projects include generating evidence based statements and advice based on completion of online employer and employee survey tools; undertaking insights work with employers to understand their skills needs then developing relevant digital resources such as interactive toolkits and training sessions; developing a framework and guidance to measure progress and outcomes at employer and programme levels. We are also developing actions to close the gap between those with and without a disability in work and to prevent people from falling out of work due to ill-health.• Education and Health: a particular focus for public health is addressing opportunities and challenges during the critical period of implementation of the new curriculum in Wales, with a substantially increased focus on health and wellbeing. COVID-19 recovery and responding to other challenges/policy agendas (such as the cost of living crisis, implementation of WSAEMWB and the additional learning needs transformation programme.• includes support to develop the Welsh Network of Healthy Schools Scheme (WNHSS) and the Healthy and Sustainable Pre-school Scheme (HSPSS), national networks of local healthy school/preschool schemes• NHS Settings: the National Exercise Referral Scheme (NERS) provides high quality and targeted programmes of exercise tailored to health needs. We are in the process of reviewing all aspects of the programme with a focus on improving all domains of quality including equity across Wales, with specific workstreams in relation to pathways review and rationalisation, reducing attrition rates, addressing inequities in access and provision, and developing and defining indicators for monitoring performance and measuring outcomes.

Health Improvement

Phase 2

KA10

Placement details	
Placement description (inc duration & location)	<ul style="list-style-type: none"> • Making Every Contact Count (MECC): taking forward an ambitious programme of work to embed prevention across the NHS, working closely with health board MECC leads and HEIW. In addition to developing training modules on a range of topics (e.g. mental health, alcohol, healthy weight), this includes a raft of actions such as embedding prevention and behaviour change skills in training and CPD of health professionals, ensuring prevention is incorporated into NHS systems and processes such as reporting or HR processes, and developing a common set of messaging to make the case for MECC. A key plank of the programme is developing an evaluation and outcomes framework to demonstrate progress and impact. <p>In addition to the main programmes, two teams support the work of the whole Division:</p> <ul style="list-style-type: none"> • Our new Social Marketing team is supporting work in relation to HMQ, Healthy Weight Healthy Wales, Mental Wellbeing and active travel. • Our Research & Evaluation team focuses on practice-based research and evaluation and builds on our research collaborations through the NIHR funded DECIPHer centre with Cardiff University and SPECTRUM, a UKRI collaboration on the commercial determinants of health
Supervision & suitability	<p>Health Improvement Division placements can support Registrars to attain competencies at all stages of training, with most of those training in Wales completing at least one placement in the Division</p> <ul style="list-style-type: none"> • Any of the Consultants can be approached directly for a discussion about possible opportunities. Placements are agreed through the Director of Health Improvement • The Registrar will be a member of the relevant programme team • Registrars will also have the opportunity to participate in Divisional Leadership Team planning, management and development sessions • At earlier stages of training one of the Consultants will be the placement supervisor • For KA10, supervision is likely to be by the Director in line with preparation for Consultant practice and the Registrar will be a member of the Divisional Leadership Team during this time
Aims	<ul style="list-style-type: none"> • To gain an understanding of the national health improvement activities and leadership within the wider Public Health System in Wales • To understand the role of Welsh Government and other national bodies in health improvement • To develop and apply health promotion and behavioural science theory and principles to complex population health challenges • To consolidate and apply technical skills to reviewing, developing and implementing programmes of work • To undertake a specific project or a number of linked projects within one of the Health Improvement programmes and become a key member of the team • For those in their final year of training: to develop management, budgeting and leadership competencies in preparation for Consultant practice

Health Improvement

Phase 2

KA10

Placement details	
Training objectives	Training objectives are negotiated and agreed at the commencement of a placement according to stage of training and identified learning needs.
Assessment	The Registrar, Placement Supervisor and Educational Supervisor will sign a learning agreement specifying which learning objectives are being addressed, how specific activities will meet them at the beginning of the placement and how often the Registrar and Placement Supervisor will meet.
Location of training	
Hybrid – if so, how often in person and at what location	The main base for HID is CQ2. The Leadership team usually meets once per month in person. In person requirements/benefits may vary between programmes and projects; for example, Registrars wishing to work on projects with high exposure to Welsh Government may be need to attend in person meetings at Cathays Park more regularly to gain maximum benefit. Consultants will be able to outline their expectations during early/informal discussions.

Learning Outcomes Mapping: Health Improvement							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Health Intelligence

All Phases plus
KA10

Placement details	
Placement description (inc duration & location)	<p>Health Intelligence</p> <p>Health Intelligence placements can be undertaken within the Data, Knowledge & Research Directorate of Public Health Wales. There are a number of teams that offer placement opportunities:</p> <p><i>Welsh Cancer Intelligence and Surveillance Unit (WCISU)</i></p> <p>The Welsh Cancer Intelligence and Surveillance Unit (WCISU) collects a wealth of information from an increasing number of data sources using international standards on every single cancer case amongst the population of Wales (cancer registration). We produce annual official statistics on cancer mortality, and we use registration data to produce incidence and survival official statistics, too. We are involved in many international epidemiological research programmes and have research collaborations across the UK. In particular, we lead DATA-CAN CCC with Swansea University SAIL Databank, HDR-UK, DATA-CAN, University of Oxford and Cancer Research UK. Our registration data is available to external researchers upon request. We also have a health protection function working with others to manage and investigate concerns about possible community cancer clusters and environmental hazards. Together, our range of activities informs and influences health policy, cancer prevention and informs health service improvement in Wales.</p> <p><i>Child Death Review Programme (CDRP)</i></p> <p>The Child Death Review Programme (CDRP) collects information on children (under 18 years) who die where the child is either normally resident in Wales or dies within Wales. The aim of the programme is to learn from common factors contributing to child deaths in order to reduce preventable child deaths in Wales. The objectives are to collate data on child deaths in Wales; undertake surveillance of child deaths; identification of and description of patterns and causes of child death; identify modifiable factors that may be contributing to child deaths; identify opportunities for prevention of future child deaths; and share the findings to inform action).</p> <p><i>Knowledge Mobilisation</i></p> <p>The Knowledge Mobilisation strategy is supported by a very small team. The work stream aims to improve the way that Public Health Wales move knowledge into action, both within the organisation and externally. This includes elements such as working directly with stakeholders to understand the user needs; encouraging the use of User Persona's to tailor the development of our products; communicating using actionable messaging and accessible formats.</p> <p><i>Evidence Service</i></p> <p>The Evidence Service is a small team of knowledge management and evidence reviewing specialists. The team is able to support with locating suitable evidence, performing evidence searches and scoping and undertaking evidence work such as reviews, maps and summaries. The team has developed a suite of resources to help, in the first instance, staff to find and develop their own evidence work and are available to provide more hands on support to more complex or larger pieces of work.</p>

Placement details	
Placement description (inc duration & location)	<p><i>Child Measurement Programme</i></p> <p>The Child Measurement Programme for Wales measures the height and weight of children in Reception class. We want to learn how children in Wales are growing so that NHS Wales can better plan and deliver health services. Public Health Wales is responsible for the coordination of the Child Measurement Programme. There are Registrar opportunities to undertake data projects, and/or to undertake leadership roles linking into the wider stakeholder meetings and contributing to the Healthy Weight: Health Wales government strategy, that is currently topical and on the National agenda.</p> <p><i>Congenital Anomaly Registration Information Service</i></p> <p>CARIS aims to provide reliable data on congenital anomalies in Wales which can be used to assess patterns of anomalies, including possible clusters and their causes and to inform the work of health services, including antenatal screening. The CARIS team have recently expanded data collection to include Adult Rare Diseases. The Adult Rare Diseases register is still in development with a project team and we are linked into the Rare Diseases Implementation Group, a National multidisciplinary group tasked with driving improvement in services for patients with rare diseases in Wales. There are opportunities for Registrars to undertake specific data analyses projects with flexibility around the scope of the placement that may also include integration with the team and working on several projects, undertaking leadership roles and linking into internal and external meetings. It is anticipated that projects may be written up and submitted to conferences and/or journals. There is an opportunity to undertake a combined placement with Cardiff University allowing Registrars to also gain experience in University work, such as student tutorial teaching.</p> <p><i>Real Time Suicide Surveillance System</i></p> <p>The Real Time Suicide Surveillance System acts as a central national repository for suspected suicides in Wales and to generate the intelligence to inform suicide prevention activity across Wales. It will also be used for ongoing monitoring of the impact of the pandemic on suspected suicide deaths</p> <p><i>The Welsh Paediatric Surveillance System</i></p> <p>The Welsh paediatric surveillance unit enable research into childhood conditions which are considered too common for a UK study or too uncommon for a local hospital to perform. It distributes monthly requests for information to Consultant paediatricians and senior doctors working in Wales to establish whether a certain conditions have been encountered and facilitates a research questionnaire being sent.</p>

Health Intelligence

All Phases plus
KA10

Placement details	
Placement description (inc duration & location)	<p><i>Observatory and Cancer Analysis Team (OCAT)</i></p> <p>The role of OCAT is to provide analysis and intelligence about population health and its determinants. OCAT consists of around 30 analysts and provides support to PHW, Health Board Directors of Public Health, and parts of Welsh Government. OCAT's work includes a mix of planned and ad hoc outputs and takes a 'data science' approach to generating public health analysis producing interactive online health intelligence tools using software such as 'R' and Python. The team analyses data to understand patterns of health by individual factors such as age, sex and socio-economic group; variation over time; and variation by area, such as between local authorities, urban/rural, or area deprivation. The team uses a wide range of data including births, deaths, cancer registry (WCISU), NHS activity, survey data on health and wellbeing, and data on the wider determinants of health including factors like income, employment and education. The team produces outputs which are designed to inform and inspire action to improve health and reduce health inequalities in Wales. Although Registrars are unlikely to undertake a project directly with OCAT, Registrars are likely to work with members of the team when undertaking data projects.</p> <p>Data, Knowledge & Research Directorate</p> <p>'Health Intelligence' and 'Research & Evaluation' together form the Data Knowledge & Research Directorate. More senior Registrars, for example at Key Area 10, may wish to consider a directorate level placement with opportunities to integrate at a senior leadership level. This would allow exposure to the directorate level strategic decision making, corporate functions and responsibilities and the enabling work of the Business Support Team.</p> <p>Office Locations</p> <p>The Directorate includes staff based in offices in North (Mold), South East (Cardiff) and South West (Swansea & Carmarthen) Wales. Most placements would be flexible in terms of remote versus office working. There may be a requirement to attend physical work locations on occasion, for example a team meeting.</p> <p>Durations of Placement</p> <p>Durations are usually flexible according to the nature of the project being undertaken. As a rule of thumb it is likely that most Registrars will need a minimum of 6 months. However, there is scope for flexibility, for example a Registrar may wish to undertake a health intelligence data analysis project alongside another unrelated training placement.</p>

Health Intelligence

All Phases plus
KA10

Placement details	
Supervision & suitability	<p>Specialty training attachments with the Public Health Wales Health Intelligence Division will be tailored to meet the needs of the Registrar. In particular they will vary depending on (1) the stage of training and (2) other commitments during the training attachment such as faculty exam preparation.</p> <p>The Placement Supervisor(s) is/are responsible for</p> <ul style="list-style-type: none"> • Ensuring an induction is in place • Overseeing the attachment • Agreeing and overseeing the work of the specialty Registrar • Signing off the relevant activity summary sheets as appropriate and • Addressing issues or concerns raised by the specialty Registrar in relation to the attachment. <p>The Registrar is responsible for:</p> <ul style="list-style-type: none"> • Devising an attachment plan • Ensuring that their educational supervisor is in agreement • Keeping a record of meetings with the attachment supervisor • Reporting any difficulties or concerns to the attachment supervisor • Completing the relevant activity summary sheets. <p>The educational supervisor, together with the specialty Registrar and attachment supervisor are responsible for agreeing the attachment plan; and jointly reviewing progress against the attachment plan at agreed intervals (usually half-way through, and on completion of the attachment).</p>
Aims	<p>The aim of attachments with the Health Intelligence Division is for the Registrar to understand and have experience of the practical application of health intelligence to public health service work.</p>
Training objectives	<ul style="list-style-type: none"> • Gain an understanding of public health information and intelligence within Wales. • Experience and understand how to access health intelligence support within Public Health Wales. • Undertake specific pieces of health intelligence service work to meet the learning needs of the Registrar.
Assessment	<p>Regular meetings and feedback, and completion of ASS sheets as per the portfolio requirements.</p>
Additional Information	<p>Please consider the mapping below as a rough guide as the targeted learning outcomes will vary according to placement scope.</p> <p>The attachment will endeavour to support other specific training requirements, such as exam preparation, Registrar conference preparation or dissertation work e.g. through the provision of practical service worked examples and discussion as appropriate.</p>

Health Intelligence

All Phases plus
KA10

Learning Outcomes Mapping: Health Intelligence							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Health Protection

Phase 1
(Compulsory)
Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The placement in health protection is designed to provide Specialty Registrars with knowledge of both infectious disease and environmental incidents, and to actively participate in the acute management of cases, incidents and outbreaks. Opportunities will also be provided to understand the roles of partners including Environmental Health Officers, Infection Prevention and Control Teams, Microbiology and Local Resilience Forum.</p> <p>Minimum of 3 months; suggested 3-6 months placement</p> <p>Available in one of three offices based across Wales (Mold, Swansea and Cardiff)</p>
Supervision & suitability	<p>The placement will be supervised by a Consultant in Communicable Disease Control or Consultant in Health Protection based in the Region you are placed in (North, West, South East).</p> <p>Consultants in Environmental Public Health will support the Registrar when managing acute environmental enquiries or incidents.</p>
Aims	<ul style="list-style-type: none"> • Gain an understanding of Health Protection in Wales. • Be able to manage a wide range of health protection enquiries and incidents, gaining knowledge of available sources of support and guidance • Undertake a specific Health Protection project, based on your learning needs and service needs, and with support of the Consultant and Health Protection team.
Training objectives	<ul style="list-style-type: none"> • Participate in reactive (communicable and non-communicable) and project based work (primarily communicable disease/partnership working with stakeholders) which deliver learning outcomes agreed at the start of the placement.
Assessment	<ul style="list-style-type: none"> • Work will be assessed on an ongoing basis through discussion between the Registrar and Placement Supervisor. • Formal assessment will take place upon completion of the placement through discussion between Placement Supervisor and Registrar using Activity Summary Sheet(s). • Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet(s) and discussion with Placement Supervisor.
Additional Information	<p>Additional placement opportunities available:</p> <ul style="list-style-type: none"> • with Environmental Public Health Team in order to undertake specific longer term project based work • to return to Health Protection later in training to address other specific learning opportunities (e.g. developing and implementing a health protection related strategy or KA10 placement)

Health Protection

Phase 1
(Compulsory)
Phase 2, KA10

Learning Outcomes Mapping: Health Protection Phase 1							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2015 curriculum		None		Possible		Highly likely	

Learning Outcomes Mapping: Health Protection Phase 2 & KA10		
KA6	KA7	KA8
6.1 ¹	7.1 ¹	8.1 ¹
6.2 ¹	7.2	8.2
6.3 ¹	7.3	8.3 ¹
6.4 ¹	7.4	8.4
6.5 ¹	7.5	8.5
6.6 ¹	7.6	8.6
6.7	7.7	8.7
6.8 ²	7.8	8.8
6.9 ²		8.9

Microbiology

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>Public Health Microbiology is a cross cutting area which spans the fields of human and environmental microbiology with a focus on health and disease. The placement will focus on the causes of infection, how infection can be controlled and how microbiology can inform public health action. The Registrar will have opportunity to work with the Consultant team to lead on (if later in training) or assist with (if early in training) projects and programmes of work in the areas of public health microbiology. The programme of work will be tailored to the Registrar's interest but topics could include healthcare associated infection, antimicrobial resistance, behaviour change, prescribing practices or laboratory based projects with potential public health impact. There will also be opportunity to work with the Scientist team to gain practical laboratory experience (if this is an aspect the Registrar is interested in)</p> <p>The placement will be based with the Hywel Dda Microbiology Team. The Registrar's base laboratory will be in West Wales General, Carmarthen, however they will have opportunity to work in other Hywel Dda laboratories if they choose to.</p> <p>Ideally the Registrar would spend around 6 months with the team, although longer or shorter placements, and LTFT placements, can be arranged.</p>
Supervision & suitability	<p>Placement supervision will be provided by a Consultant Medical Microbiologist in conjunction Consultant in Public Health / Health Protection working in West Wales. The placement is suitable for, and can be tailored to, Registrars in Phase 2 of training or in the final year aiming to sign off KA10 learning outcomes.</p>
Aims	<ul style="list-style-type: none">• Gain an understanding of Public Health Microbiology in Wales.• Experience and understand the Microbiology service across Hywel Dda• Undertake a specific Public Health Microbiology project, based on your area of interest and with support of the Consultant and Scientist team.
Training objectives	<ul style="list-style-type: none">• Participate in reactive and project based work which deliver learning outcomes agreed at the start of the placement.
Assessment	<ul style="list-style-type: none">• Work will be assessed on an ongoing basis through discussion between the Registrar and placement supervisor.• Formal assessment will take place upon completion of the placement through discussion between placement supervisor and Registrar, and completion of an Activity Summary Sheet.• Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet and discussion with Placement Supervisor.

Microbiology

Phase 2, KA10

Learning Outcomes Mapping: Microbiology							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4	5.4	6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

KA2.1 & 2.2	Can be addressed if the Registrar chooses to undertake a literature review as part of the placement. Full support for this is available
KA5.4	Can be partially met with the Registrars input into behaviour change programmes ongoing in Public Health Microbiology in Hywel Dda
KA6	The PH Microbiology placement fully complements the health protection placement Registrars undertake, and may offer opportunity to pick up any LOs from KA6 missed during HP
KA7.8	It is possible to make KA7.8 a focus for the project element of this placement
KA8	Can be addressed if the Registrar chooses to undertake research as part of the placement. Full support for this is available

Primary Care

Phase 1, Phase
2, KA10

Placement details

Placement description (inc duration & location)

The Primary Care Division within Public Health Wales (PHW) leads work on transforming and embedding prevention in primary and community care and on dental public health.

Within the Primary Care Division, the 'Primary Care Development and Innovation Hub' ("the PC Hub") receives both PHW core funding and Welsh Government primary care monies reflecting our national support to health boards and their primary care clusters (local services who coordinate care for populations of 25-100,000 people). PHW have interests in primary care at both the national and local level, because:

- Healthcare is a determinant of health (and most healthcare happens in primary care), which can be influenced to improve population health overall and to reduce inequalities in access to and outcomes from healthcare;
- We can advocate a public health perspective/ population approach when transforming primary care services;
- Primary care is a key setting for public health/ prevention interventions (both those delivered by others, and for PHW-led services such as vaccination and screening programmes, and the All Wales Diabetes Prevention Programme).

The Hub takes a programme management approach, with projects organised into two workstreams covering prevention and well-being (in clinical settings) and transformation of primary care. Commitments within these areas are closely aligned to the National Strategic Plan for Primary Care, which sets the context for the Hub's work alongside the Primary Care Model for Wales (which we played a key role in articulating).

An important aspect of our work is coordinating input from others. Most of our key partners are represented on the Hub's Programme Board, and include:

- Other PHW teams, including local public health teams (LPHTs) who vary in their extent of engagement with clusters;
- Directors of Primary & Community Care and other health board staff;
- Welsh Government;
- National Primary Care Board (where Strategic Programme sits);
- Clusters themselves.

Occasional placements to work on discrete projects may also be available in the Dental Public Health Team within the Primary Care Division.

As the scope of primary care (like public health) can be vast, projects are varied with deliverables covering products, skills and learning, leadership and networks. This can involve application of the full range of public health knowledge, skills and values. For example:

Primary Care

Phase 1, Phase
2, KA10

Placement details	
Placement description (inc duration & location)	<ul style="list-style-type: none"> • Policy and strategy e.g. review of health board strategic plans (KA3) • Health & Care PH e.g. promoting AWDPP uptake improvement (KA7) • Strategic leadership & partnership e.g. Confident Leaders programme (KA4) • Health intelligence e.g. Primary Care Needs Assessment (KA1 & KA2) • Health improvement, determinants of health & health communication e.g. Greener primary care (KA5) • Health protection e.g. promoting vaccination uptake improvement (KA6) • Reversing the inverse care law, Health inclusion in Primary care
Supervision & suitability	<p>The work of the Hub is overseen on a day-to-day basis by three Consultant co-leads for transformation, and a Consultant lead for prevention, with another 3 Consultants within the dental public health team.</p> <p>Placement supervision will be provided by (as a Named Clinical Supervisor), but the Registrar may work to any of the Consultants within the team.</p> <p>This placement would be suitable for Registrars in Phase 2 of training or for those in their final year of training looking to sign off their key area 10 Competencies.</p> <p>Registrars in later stages of training will be expected to actively participate in the Division's Senior Leadership Team and other relevant core activities in preparation for a Consultant role.</p>
Aims	<p>A Registrar on placement within the Hub should have, by the end of the placement:</p> <ol style="list-style-type: none"> 1. Developed a working knowledge of the primary care cluster landscape within Wales and be able to articulate the broad PHW contribution to transformation and prevention in primary care settings. 2. Made a training-stage appropriate contribution to scoping, planning and delivering or co-producing a quality project within an agreed area, to time and within available resources.
Training objectives	<p>Clear objectives for the placement will be agreed with the Registrar, but are likely to include:</p> <ul style="list-style-type: none"> • Meeting the specific knowledge, skills or behavioural development needs of the Registrar as identified through initial discussions and/ or prior training experience; • Providing robust contributory evidence towards attainment of identified competencies by key area; • Experiencing a rewarding training placement characterised by engagement with the team and opportunities to refine reflective practice; • Delivery of project-specific objectives, as set out via a "plan on a page".

Primary Care

Phase 1, Phase
2, KA10

Placement details	
Assessment	<ul style="list-style-type: none"> The Registrar's work will be assessed on an ongoing basis through discussion between the Registrar and placement supervisor. Formal assessment will take place upon completion of the placement through discussion between the placement supervisor and Registrar, and completion of an Activity Summary Sheet. Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from the Activity Summary Sheet and discussion with the placement supervisor.
Additional Information	Project support within the Division is allocated matrix style; this may create opportunities for the StR to gain experience in supervising team member contributions at different bands, in lieu of formal line management experience.

KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Research and Evaluation

Phase 1, Phase
2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Research and Evaluation (R&E) Division in Public Health Wales sits in the Public Health Data, Knowledge and Research Directorate. Our aim is to generate evidence on “What works” to improve health and wellbeing, and reduce health inequalities. We have 3 core functions:</p> <p>We are the national and organisational lead for Public Health Research and Development, responsible for development and implementation of the organisational research strategy (including governance, partnerships and impact) to improve health and wellbeing, and reduce health inequalities.</p> <p>We are the Central Evaluation function for PHW, responsible for leading and supporting the development and implementation of robust evaluation of policy and practice on health outcomes and inequalities.</p> <p>We are the Population Research Unit, developing and delivering targeted research, maximising the value of data and insights to address evidence gaps to improve health and wellbeing, and reduce health inequalities. Our current focus is on mental health.</p> <p><u>Research and Evaluation Activities:</u></p> <p>We are a multi-disciplinary team with expertise in mixed-methods, statistics and co-production applied to public health. We focus on applied research and evaluation that has an impact on population health and application into practice. We work closely with policy, practitioners, public and third sector organisations, funders and academia to ensure our work, and that of others, focuses on the most critical health questions for Wales. We also collaborate with external partners to bring in new skills, methods and to secure grant income, where it will add value, such as National Centre for Population Health and Wellbeing Research and Mind Our Future, and we are a lead partner in the UK Networked Data Labs.</p> <p><u>PHW Research and Evaluation Strategy:</u></p> <p>We provides strategic leadership for the PHW Research and Evaluation Strategy and supports organisational research and evaluation development and delivery. Working in partnership, we identify the research and evaluation priorities for PHW and are in the process of developing an Academic Public Health Research Vision for Wales.</p> <p>As we foster the development of research and evaluation within PHW and nationally, there is also the opportunity to develop your strategic and influencing skills, by supporting or leading elements to develop and implement cross-organisation research and evaluation strategies.</p> <p>Placement location: The R&E Division is based in Cardiff (Capital Quarter 2) and we support remote working, and from the other Public Health Wales’ sites as preferred.</p> <p>Placement duration: Minimum placement time of 3-6 months with the R&E team. LTFT placements and longer placements can be arranged.</p>

Research and Evaluation

Phase 1, Phase
2, KA10

Placement details	
Supervision & suitability	<p>Supervisors: The placement supervisors will be:</p> <ul style="list-style-type: none"> • Prof. Alisha Davies - Head of Research and Evaluation • Dr Esther Mugweni - Deputy Head of Evaluation • Elen de Lacy - Research and Evaluation Strategic Partnership Lead <p>Suitability: The placement is suitable for all Registrars and can be tailored to Registrars in Phase 1 (e.g. 3 month placements aligned to short research projects e.g. MPH dissertation) or Phase 2 of training for longer and substantial research projects. Commitments such as exam preparation will be taken into account. Registrars in their final year aiming to sign off Key Area 10 learning outcomes are welcome to join the team to gain leadership experience.</p>
Aims	<ul style="list-style-type: none"> • Gain an understanding of public health research and evaluation in PHW and Wales. • Undertake a specific research or evaluation project, based on your area of interest and with the support of the Head of R&E. • Develop partnerships across PHW and with academics in Wales • Write academic papers and translate findings into accessible material to inform stakeholders including policy makers. • Have an increased understanding of multi-disciplinary research and evaluation networks and leadership in Wales • Further leadership and strategic skills through developing organisational and national research and evaluation plans and strategies
Training objectives	<ul style="list-style-type: none"> • Participate, design/plan, manage or lead a high-level complex research or evaluation project, which delivers learning outcomes agreed at the start of the placement. • Work across different disciplines and sectors (NHS Wales, social care, academia, etc.) • Develop in-depth research and evaluation knowledge, methodologies and skills (e.g. quantitative and/or qualitative skills, analytical software such as R). • Develop knowledge and understanding in design and delivery of evaluations of PHW high priority programmes or those delivered by partners. • Prepare or contribute to research governance submissions • Produce high-quality outputs, including being an author on at least one academic paper, with support from the R&E team. • Contribute to the development of strategic plans for PHW in research and evaluation. • Work with both Welsh and national organisations and HEIs. • Develop research proposals for bids.

Research and Evaluation

Phase 1, Phase
2, KA10

Placement details	
Training objectives	<p>The placement has the following training objectives:</p> <ul style="list-style-type: none"> • Participate, design/plan, manage or lead a high level complex research or evaluation project, which delivers learning outcomes agreed at the start of the placement. • Work across different disciplines and sectors (NHS Wales, social care, education, environment, housing, employment, academia, etc.) to undertake research to increase understanding of the wider determinants on health. • Develop in-depth research and evaluation knowledge and skills to perform high-quality research (e.g. quantitative and/or qualitative skills, research funding applications). • Increase knowledge and understanding of the wider determinants of health and well-being and how to address and influence them. • Produce high-quality outputs, including being an author on at least one academic paper, with support from the R&E team. • Contribute to identifying the research priorities for public health in Wales, development of strategic plans for Public Health Wales in research and evaluation. • Work with both Welsh and national organisations and HEIs. • Develop research proposals.
Assessment	<ul style="list-style-type: none"> • Work will be assessed on an ongoing basis through discussion between the Registrar and placement supervisor. • Formal assessment will take place upon completion of the placement through discussion between placement supervisor and Registrar, and completion of an Activity Summary Sheet. • Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet and discussion with Placement Supervisor and Academic Supervisor.
Additional Information	<ul style="list-style-type: none"> • To see the full list of recent work by the Division, see: https://phw.nhs.wales/services-and-teams/knowledge-directorate/research-and-evaluation/ • Latest updates via Twitter @PHREWales • Sign up to our newsletter for monthly information on the R&E work across PHW: PHW.Research@wales.nhs.uk
Location of Training	
Hybrid – if so, how often in person and at what location	<ul style="list-style-type: none"> - the R&E Division currently have monthly in-person meetings at CQ2.

Research and Evaluation

Phase 1, Phase
2, KA10

Learning Outcomes Mapping: Research and Evaluation							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Screening Division

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Screening Division delivers the seven national population based screening programmes in Wales: and manages the Antenatal Screening Wales clinical network.</p> <ol style="list-style-type: none"> 1. Breast Test Wales 2. Bowel Screening Wales 3. Cervical Screening Wales 4. Diabetic Eye Screening Wales 5. Wales Abdominal Aortic Aneurysm Screening 6. Newborn Bloodspot Screening Wales 7. Newborn Hearing Screening Wales <p>Around one third Public Health Wales staff work in the Screening Division and last year over 1 million screening invitations were offered to our eligible Welsh population. The Screening Division can therefore provide experience across a broad range of FPH curriculum learning outcomes including development and implementation of screening policy and strategy based on public health data, intelligence and research evidence, in addition to operational delivery of healthcare services to population cohorts across Wales.</p> <p>Our public health Consultants are based at Capital Quarter 2, Cardiff and Magden Park, Llantrisant. However Registrars are able to negotiate to be based at alternative locations within other screening venues across Wales as we have locations across Wales and we offer an All-Wales service. : http://howis.wales.nhs.uk/sitesplus/888/page/72723</p> <p>However, travel to CQ2 or Magden Park on occasion will be required for supervision meetings. Registrars may join us for an identified project or for a placement of up to 6-9 months, full or less than full time, depending on suitable project availability.</p>
Supervision & suitability	<p>We have four public health Consultants available to supervise Registrar work.</p> <p>The placement is suitable for, and can be tailored to, Registrars in the second half of Speciality training. Registrars in ST5 aiming to sign off Key Area 10 learning outcomes are welcome to discuss current opportunities available to gain leadership experience such as policy and strategy development or implementation at an All-Wales level of UK national screening committee recommendations.</p> <p>There are also ad hoc opportunities for defined small projects during Phase 1 of training such as evidence synthesis and literature reviews, data analysis of inequities in screening, screening community engagement and large group teaching and training presentations to health care professionals on principles of screening.</p> <p>On occasion we have several Registrars interested. We would want the placement to be planned and it's important that we are able to have capacity to support sufficiently. Discussions in advance of proposed placement would therefore be helpful.</p>

Screening Division

Phase 2, KA10

Placement details	
Aims	<p>The screening placement has the following training aims:</p> <ul style="list-style-type: none">• Gain experience and understanding of how population based UK National Screening Programmes are delivered in Wales, across the life course.• Undertake a specific project, based on service need and your area of interest, with the support of your placement supervisor.• Implementation of evidence based practice and evaluation of current programmes• Translating evidence into accessible material to inform the public, staff, clinicians, policy makers, academia and other stakeholders
Training objectives	<p>These would be negotiated and agreed at the commencement of the placement according to project identified, stage of training and identified learning needs.</p> <p>Examples of previous Registrar work includes:</p> <ul style="list-style-type: none">• Literature review undertaken to explore if screening for diabetes in pregnancy meets screening criteria. Paper published.• Evaluation (quantitative and qualitative) of self referral of women to the breast screening programme. Presented at Training Conference (won prize); presented to Breast Test Wales QA day and shared with Adult Reference Group (reference group for UK National Screening Committee).• Key project team member for implementation of new pathway for offer of screening for Down's Syndrome; Patau's Syndrome and Edwards' Syndrome. Lead work on developing business case for WHSSC; validation study for new laboratory method; literature review to inform policy recommendations to Wales Screening Committee.• Data review of Diabetic Eye Screening referrals into hospital eye care services• Devising the plan for the introduction of a low risk recall pathway in the diabetic eye screening service
Assessment	<ul style="list-style-type: none">• Work will be assessed on an ongoing basis through discussion between the Registrar and placement supervisor• Formal assessment will take place upon completion of the placement through discussion between Placement Supervisor and Registrar, and completion of an Activity Summary Sheet Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet and discussion with Placement Supervisor

Screening Division

Phase 2, KA10

Placement details

Additional Information

More information and resources are available via the following links:

- Screening splash page - here you will find links to all the programme web pages and our statistical reports
Eng: [Screening - Public Health Wales \(nhs.wales\)](https://nhs.uk/screening)
Cym : [Sgrinio - Iechyd Cyhoeddus Cymru \(gig.cymru\)](https://gig.cymru/sgrinio)

Also:

- Screening for professionals sharepoint site (this is currently under development so is still being populated) [Screening Information for Professionals - Home \(sharepoint.com\)](https://sharepoint.com/screening)
- Promotional resources. This pages has resources and tools to help partners raise awareness of screening and help people to make informed choices and includes a padlet of digital resources that can be shared via social media.
Eng: [Promotional Resources - Public Health Wales \(nhs.wales\)](https://nhs.uk/promotional-resources)
Cym: [Sgrinio - Iechyd Cyhoeddus Cymru \(gig.cymru\)](https://gig.cymru/sgrinio)
- Information for people who are transgender or non-binary. This covers all the screening programmes
Eng: [Information for people who are Transgender or Non-Binary - Public Health Wales \(nhs.wales\)](https://nhs.uk/information-for-people-who-are-transgender-or-non-binary)
Cym: [Gwybodaeth i bobl sydd yn Drawsryweddol neu Anneuaidd - Iechyd Cyhoeddus Cymru \(gig.cymru\)](https://gig.cymru/gwybodaeth-i-bobl-sydd-yn-drawsryweddol-neu-anneuaidd)
- An example of accessible resources page (Breast Test Wales). This includes Easy Read, audio and British Sign Language versions and there is an equivalent page for each of the programmes
Eng: [Accessible Resources - Public Health Wales \(nhs.wales\)](https://nhs.uk/accessible-resources)
Cym: [Adnoddau Hygrych - Iechyd Cyhoeddus Cymru \(gig.cymru\)](https://gig.cymru/adnoddau-hygrych)



Screening Division

Phase 2, KA10

Learning Outcomes Mapping: Screening Division							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Wider Determinants of Health Unit

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Wider Determinants of Health Unit, a small dynamic unit within the Health and Well-being Directorate.</p> <p>The unit aims to maximise the influence of the public health system on wider determinants by translating evidence, building capability and coordinating networks of influence.</p> <p>In this placement you can work with multiple agencies across Wales, including Welsh Government, local authority, public health and third sector.</p> <p>Immerse yourself in a topic area such as the nature of work or the educational attainment gap and how they affect health, develop your skills working across the system to influence others to improve health. Develop how you can apply the Well-being of Future Generations Act in real-world working and how to get the most from the socio-economic duty.</p> <p>Work with other public health specialists and practitioners across the system as part of our developing community of interest on wider determinants, and wider disciplines through the Public Health Network Cymru which we host, or the multi-agency Building a Healthier Wales Strategic Coordinating group which we support.</p> <p>The unit works mostly on a virtual basis, with team members across multiple sites. You will be able to work remotely, or at a suitable office base. The team brings together public health Consultant, practitioner, researcher, coordinator, communications eg social media, and business and administrative skills. You would join other team members face-to-face to support creative and development time in Swansea/Cardiff.</p> <p>This is an ideal placement for KA10 for six months, where expert skills can be consolidated, and combined with developing personal effectiveness while demonstrating public health values. Placements earlier in training and for different lengths of time can also be supported.</p>
Supervision & suitability	<p>Supervision will be by the Consultant in Public Health (Wider Determinants of Health)</p> <p>This is ideally suited for late stage of training (eg KA10) though earlier placements can also be supported.</p>
Aims	<p>To demonstrate integration of practice of complex competencies for Consultant practice, developing system leadership skills in working to influence determinants of health.</p> <p>To apply a range of expert public health skills and tools to understand opportunities to influence a wider system and effectively influence change, using theory based and evidence informed approaches.</p>

Wider Determinants of Health Unit

Phase 2, KA10

Placement details	
Aims (cont'd)	<p>To ensure the Registrar has a stimulating, stretching and supported experience.</p> <p>Aims will vary depending on stage of training and Registrar needs.</p>
Training objectives	<ul style="list-style-type: none"> • To work collaboratively with multiple agencies towards better health outcomes • To demonstrate integration of public health specialist skills in a system working level in order to influence wider determinants of health. • Contribute to the known evidence base and gaps on action in relation to wider determinants of health, contributing to strategy and planning • To experience being a senior member of a unit, being a part within the management team and supporting team development • Project specific objectives
Assessment	<ul style="list-style-type: none"> • Regular review with placement supervisor • Sign-off of specific items of work with feedback • Activity summary sheets • Specific assessment as appropriate, including 360
Additional Information	<ul style="list-style-type: none"> • Influencing the wider determinants of health is one of Public Health Wales strategic priorities in its long term plan • https://phw.nhs.wales/services-and-teams/wider-determinants-of-health-unit/ • https://publichealthnetwork.cymru/ • Please contact ciaran.humphreys@nhs.wales.uk for an informal chat
Location of training	
Hybrid – if so, how often in person and at what location	<p>Mostly working via home/office as per preference of Registrar. In person creative/development time: encouraged to join senior team members in Matrix, Swansea every second Friday. To join whole team face to face every few months.</p>

Wider Determinants of Health Unit

Phase 2, KA10

Learning Outcomes Mapping: Wider Determinants of Health Unit							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

World Health Organization Collaborating Centre on Investment for Health and Well-being

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The World Health Organization (WHO) Collaborating Centre (CC) on Investment for Health and Well-being (WHO CC) at Public Health Wales was designated in 2018 and successfully re-designated in March 2022. It is the first one in this area of expertise, part of a network of over 800 collaborating centres in more than 80 countries globally. As such and in relation to its unique portfolio of work with the policy and international opportunities it offers, the WHO CC can serve as a National Treasure placement for a Registrar</p> <p>The WHO CC has a diverse programme of work, aiming to develop, mobilise, synthesize and share information, knowledge, practical experiences and behavioural insights, innovative approaches and tools on how best to invest in better health, reduce inequalities and build stronger communities in Wales, Europe and worldwide. It is also informing and promoting more sustainable evidence-informed Value-Based policies and interventions, helping to address the health and well-being needs of current and future generations. Find more here: WHO CC</p> <p>The WHO CC offers diverse training opportunities and the chance to gain a number of public health competencies and skills (as mapped below). They span from relatively small thematic projects to leading Public Health Wales, NHS, national, global, cross-sector and multi-disciplinary programmes and initiatives. Specific programmes of work include but are not limited to:</p> <p>The International Health Coordination Centre (IHCC) serves as a focal point for facilitating global health work and international partnerships through sharing good practice, promoting principles, building capacity and capability, and enhancing opportunities for learning, innovation, research, professional development and income generation across the NHS in Wales. It also has the remit to support the update and implementation of Public Health Wales' International Health Strategy.</p> <p>The Wales Health Impact Assessment Support Unit (WHIASU) provides expertise and practical guidance and support for Health Impact Assessment (HIA) across Wales and globally, recognised as a world leader in HIA and Health in all Policies.</p> <p>The Health and Sustainability Hub helps to embed sustainable development culture and practice across the organisation. The Policy Team works with professionals from across a wide range of disciplines and stakeholder organisations across sectors to influence and inform policy and practice.</p> <p>The Public Health Collaborating Unit (PHCU) provides a flexible and efficient resource for rapid assessment, evaluation, and policy and service development support to Public Health Wales, the wider NHS, Welsh Government and internationally. The work programme of the PHCU is agile and responsive to policy change and need.</p> <p>The Wales Violence Prevention Unit is a multi-agency team of professionals, including representation from public health, police, community, and criminal justice. Whilst the team has a variety of backgrounds and expertise, they operate with a single shared mission of preventing violence, working tirelessly with community, statutory and voluntary sector partners to realise this ambition.</p>

World Health Organization Collaborating Centre on Investment for Health and Well-being

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Adverse Childhood Experience (ACE) Support Hub supports organisations to make changes that make Wales a leader in tackling and preventing ACEs. Their mission is to share ideas and learning, and to challenge and change ways of working so together to break the cycle of ACEs.</p> <p>The Behavioural Science Unit provides specialist expertise on behavioural science and its application to improve health & wellbeing in Wales. It supports internal and external stakeholders through the systematic study of behaviour in population segments and/or professional groups, and the co-production and testing of interventions, working closely with academia and globally, including with the WHO.</p> <p>The Welsh Health Equity Status Report Initiative (WHESRI) works to provide a dynamic picture of health inequities, their burden, determinants and related policies in Wales to inform solutions and investments, and to facilitate a joint cross-sector dialogue and action towards a Healthier, More Equal and Prosperous Wales. It has developed a digital Health Equity Solutions Platform for Wales, an interactive suite of evidence, policies, tools and resources to support and accelerate healthy prosperous lives for all leaving no one behind.</p> <p>Sustainable Investment for Health & Well-being as a driver of Wellbeing Economy combines two programmes: Health economic and modelling; and Social Value for public health. They focus on exploring, developing and piloting innovative approaches and tools to strengthen the case for investing in population health and well-being, supporting the NHS towards achieving sustainable development and inclusive economic growth, in the face of multiple challenges and adversities.</p> <p>International Horizon Scanning and learning has been initiated to dynamically inform the COVID-19 public health response and recovery in Wales bringing the most up to date cross-country experience, practice and evidence. From 2022 the scope of the reports has expanded to cover key and emerging public health issues.</p>
Placement description (inc duration & location)	<p>Placement location and duration</p> <p>Placement location and duration Locations: Public Health Wales, Number 2 Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ / Clwydian House, Wrexham Technology Park, Wrexham, LL13 7YP / Matrix House, Swansea, SA6 8RE / remote working. The WHO CC also provides an opportunity to spend part of the placement in WHO offices and working closely with Welsh Government and key external stakeholders, such as the Future Generations Commissioner for Wales. Duration: minimum six months, depending on the size and duration of the project/programme</p> <p>Level of training: post-Part B FPH exam (third year on) due to the high level of complexity and external, including government and international exposure</p>

World Health Organization Collaborating Centre on Investment for Health and Well-being

Phase 2, KA10

Placement details	
Supervision & suitability	<p>The WHO CC has a number of active supervisors who can provide appropriate public health supervision and support.</p> <p>The placement will provide the conditions and facilities (flexible working 'Work How It Works Best', working place, computer, reading materials, etc.), required for successful assessment and completion of the respective competencies.</p>
Aims	<p>The placement aims to provide the necessary work opportunities, conditions and senior support to build and demonstrate relevant public health skills and achieve competencies across the Training Curriculum as mapped below. It endeavours to develop competent, open-minded, flexible and agile public health professionals – 'global citizens' with good knowledge, understanding and skills to address contemporary public health challenges, develop and implement innovative solutions, and seize opportunities in order to improve population health and well-being, and reduce health inequity in Wales and globally.</p>
Training objectives	<p>Training objectives are discussed and agreed at the start of a placement according to stage of training and identified learning needs.</p>
Assessment	<ul style="list-style-type: none"> ✓ Regular and final review and reflection with supervisor ✓ Specific assessment and task/project sign-off with feedback as appropriate, incl. 360 ✓ Activity summary sheets
Additional Information	<p>Find more information and relevant documents here: www.phwwhocc.co.uk</p>

Learning Outcomes Mapping: World Health Organisation Collaborating Centre for Investment for Health and Well-being							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4			7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Local Public Health Teams Overview

There are seven Health Boards responsible for the health of their local population and delivering all healthcare services within specified geographical areas:

- [Bwrdd Iechyd Prifysgol Bae Abertawe/ Swansea Bay University Health Board](#)
- [Aneurin Bevan Health Board](#)
- [Betsi Cadwaladr University Health Board](#)
- [Cardiff and Vale University Health Board](#)
- [Bwrdd Iechyd Prifysgol Cwm Taf Morgannwg University Health Board](#)
- [Hywel Dda Health Board](#)
- [Powys Teaching Health Board](#)

Public Health Wales provides each health board and their Director of Public Health with specialist public health support.

Aneurin Bevan Gwent Public Health Team

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Registrar will be working with a friendly and approachable team of public health Consultants and practitioners. They will have support of business management team. They will have opportunity to undertake or lead on public health projects in the areas of healthcare public health and health improvement. The programme of work will be tailored to the Registrar's interests and learning requirements but pieces of work could include health needs assessments, service evaluations, policy and strategy development, planning and implementation of health improvement programmes. We welcome Registrars from any stage of training from ST2 through to more senior Registrars for leadership opportunities.</p> <p>Gwent is the first in Wales to become a Marmot Region. Aneurin Bevan Health Board has a very broad range of partners, from local authorities to 3rd sector organisations, who all play a part in PH provision and this offers a wealth of experiences from community meetings, focus groups, chairing meetings and developing integrated services. The Aneurin Bevan Gwent Public Health team have also been delivering an asset-based programme to improve community wellbeing in deprived areas since 2019 through an Integrated Wellbeing Network programme, working with community partners in all 5 local authority areas. Therefore, there will be opportunities to demonstrate leadership skills through developing and delivering health and wellbeing programmes through partnership working across the system.</p> <p>The Aneurin Bevan Gwent Public Health team have been well integrated into the Aneurin Bevan Health Board both structurally and functionally. Staying Healthy is one of the four key strands of the Health Board's Clinical Futures Strategy. This offers a good opportunity to work in collaboration with clinicians on prevention programmes.</p> <p>The placement will be based in the Aneurin Bevan Gwent Public Health team. The team is based in Llanarth House Newbridge. We have agile working policy with combination of working from office and home. That office is at 10 minutes walking distance from Newbridge train station, which is a Cardiff line. A limited Car parking facility is available. Additional parking is available at an onsite overflow car park or at the nearby leisure centre and train station. Cycle storage is available onsite.</p> <p>Ideally, the Registrar would spend between 6-12 months with the team. Longer or shorter placements, as well as LTFT placements, can be arranged.</p>
Supervision suitability	<p>& The Executive Director of Public Health is Tracy Daszkiewicz, who has a wealth of experience of working in the English public health system. The Consultants in Public Health Team comprises of Stuart Bourne, Eryl Powell, Will Beer, Dr Bethan Bowden and Dr Arif Mahmood. We have four accredited public health trainers.</p> <p>The Consultants' team brings in breadth of experience in health improvement, influencing wider determinants of health, healthcare public health, health protection, health intelligence, primary care and Neighbourhood Care Networks.</p>

Aneurin Bevan Gwent Public Health Team

Phase 2, KA10

Placement details	
Supervision & suitability (cont'd)	The placement is particularly suitable for Registrars in their final year aiming to sign off Key Area 10 learning outcomes. However, it can be tailored to Registrars in either phase of Speciality training to meet their learning needs.
Aims	<ul style="list-style-type: none"> • Gain an understanding of the work of Local Public Health teams in Wales. • Experience and understand the work and business of Aneurin Bevan University Health Board. • Gain an understanding of the role of local authorities in improving health and wellbeing of the population through influencing wider determinants of health • Undertake and/or lead on at least one specific Public Health project or programme of work, based on your area of interest and learning requirements with support from the Public Health Consultants and Principal Public Health Practitioners team.
Training objectives	<ul style="list-style-type: none"> • Undertake a project-based work/programme that delivers learning outcomes agreed at the start of the placement. • To enhance leadership and business management skills • Gain insights of DPH and CPH day to day functioning to equip yourself for a CPH job
Assessment	<ul style="list-style-type: none"> • Work will be assessed on an ongoing basis through discussion between the Registrar and placement supervisor. • Formal assessment will take place upon completion of the placement through discussion between placement supervisor and Registrar, and completion of an Activity Summary Sheet. • Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet and discussion with Placement Supervisor.
Registrar comments	<p>"I have done three separate placements with the AB Gwent LPHT and all of them have been brilliant. I was really well supervised and supported and welcomed into the team. I was given levels of responsibility commensurate with my stage of training and had the opportunity to help shape service provision. I undertook a prison HNA, older people's housing needs assessment, local response to COVID-19 focussing on vulnerable patients and remote consultation pathways and the Gwent Marmot Region. The work is always varied and I have found the opportunity for partnership working and leadership skills development to be second to none".</p> <p style="text-align: right;">James Adamson (Public Health Wales)</p>

Aneurin Bevan Gwent Public Health Team

Phase 2, KA10

Learning Outcomes Mapping: Aneurin Bevan Health Board							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Betsi Cadwaladr Public Health Team (BCUHB)

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>North Wales is an area of outstanding natural beauty and a great place to live and work. With a population of about 700,000 residents, spread across six counties, the region is served by Betsi Cadwaladr University Health Board (BCUHB). BCUHB is the largest health organisation in Wales, with a budget of about £1.9 billion and a workforce of over 19,000 staff. The overall purpose of the Health Board is to improve population health and deliver excellent care. To help deliver its purpose, it provides a full range of primary, community, mental health and acute hospital services.</p> <p>The Betsi Cadwaladr Public Health Team, which is directly employed by the Health Board, is proud of its innovative work in health improvement and tackling inequalities. This covers a range of activities from reducing the harm from tobacco, promoting physical activity and mental wellbeing, to working on the green health agenda. The team supports the public health contribution to key partnerships across North Wales, promoting action to improve health, advocating a prevention and population approach to planning and also working on healthcare public health, as well as providing health intelligence support. The team also maintains strong links with academia at Bangor and Glyndwr Universities, including the Centre for Health Economics & Medicines Evaluation (CHEME), and is involved in the teaching of students and junior doctors.</p> <p>The Specialty Registrar will have opportunity to work with the BCU Public Health Team to undertake projects and programmes of work in the areas of health improvement, healthcare public health and health intelligence. The programme of work will be tailored to the Registrar's interests and learning requirements but pieces of work could include health needs assessments, service reviews, strategy development, planning and implementation of health improvement projects and partnership working. There are plentiful opportunities to work alongside a range of team within BCUHB, and to support the busy Health Board agenda.</p> <p>The BCU Public Health team has specific members supporting the three Health Board Integrated Health Communities (IHCs): West, Central and East. Team members also undertake topic specific work for the whole of North Wales. The placement is likely to be based in Mold (Preswylfa Office) although it may be possible to be based in Llanfairfechan (Bryn Tirion, Ysbyty Bryn y Neuadd), where some of the team members work from.</p> <p>Ideally the Registrar would spend between 6-12 months with the team, although longer or shorter placements, as well as LTFT placements can be accommodated.</p>
Supervision & suitability	<p>The Placement Supervisor will vary depending on the project being undertaken. The senior leadership team of the BCU PH team comprises the:</p> <ul style="list-style-type: none"> • Executive Director of Public Health • Deputy Director of Public Health (To be appointed) • Four Consultants in Public Health

Betsi Cadwaladr Public Health Team (BCUHB)

Phase 1, 2,
KA10

Placement details	
Supervision & suitability	The placement is suitable for and can be tailored to Registrars in either phase of Speciality training. Registrars in their final year aiming to sign off Key Area 10 learning outcomes are welcome to join the team to gain leadership experience.
Aims	<ul style="list-style-type: none"> • Gain an understanding of the work of the BCU Public Health team in supporting the Health Board and its many partners • Experience life in a busy team and Health Board in a beautiful and vibrant part of Wales. The Directorate of Public Health also provides the Executive leadership for Mental Health and Learning Disabilities and Welsh Language in the Health Board. • Undertake and/or lead on at least one specific public health project or programme of work, based on the Registrar's area of interest and learning requirements, with support from the local team.
Training objectives	<ul style="list-style-type: none"> • Participate in project based work which deliver learning outcomes agreed at the start of the placement and regularly reviewed. • Observe and participate in the broader work undertaken by the team and the Health Board, including reactive work.
Assessment	The Registrar will be assessed by the placement (clinical) supervisor, in close collaboration with their educational supervisor.
Additional Information	<p>Examples of projects / programmes undertaken by Registrars whilst on placement with the BCUHB Public Health Team have included:</p> <ul style="list-style-type: none"> • Contributing to the childhood immunisation strategy which led to a health impact assessment and an equality audit • Analysing routine data sources to write an epidemiological report on MMR uptake • Developing a vision for reducing health inequalities through community development • Conducting a prison health needs assessment • Developing a profile of mental health and wellbeing across North Wales • Writing a substance misuse needs assessment for the Area Planning Board (APB) • Writing a policy on interventions not normally undertaken (INNUs) • Supporting the development of a business case in cardiology • Developing a prevention paper to support the development of stroke services across North Wales • Contributing to the Director of Public Health Annual Report

Betsi Cadwaladr Public Health Team (BCUHB)

Phase 1, 2,
KA10

Learning Outcomes Mapping: Betsi Cadwaladr Public Health Team							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Cardiff and Vale Local Public Health Team, Cardiff and Vale UHB

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>Cardiff and Vale University Health Board is one of the largest NHS organisations in Europe. We employ approximately 16,000 staff, and spend around £1.4 billion every year on providing health and wellbeing services to a population of around 500,000 people living in Cardiff and the Vale of Glamorgan. We also serve a wider population across South and Mid Wales for a range of specialities.</p> <p>We are a teaching Health Board with close links to the university sector, and together we are training the next generation of healthcare professionals, while working on research that will hopefully unlock the cures for today's illnesses. The current public health team plan outlines population health in our area and the priority action areas we are currently working on. Cardiff and the Vale of Glamorgan are vibrant, diverse, and thriving communities which host high profile cultural and sporting events.</p> <p>Cardiff and Vale public health team is a multi-disciplinary team with staff employed and funded by a variety of organisations including Public Health Wales and Cardiff and Vale University Health Board. The aim of the team, working with statutory and third sector partners, is to identify and address current and future population health issues, improving health and reducing health inequalities among residents and communities in our area. We work closely with statutory and third sector partners to deliver co-ordinated action on population health and also host Food Sense Wales and the local Help Me Quit team.</p> <p>The Registrar will have the opportunity to work directly with the local public health team to lead (if later in training) or undertake (if earlier on in training) exciting and innovative projects and programmes of work in many areas of healthcare public health and health improvement, including working with partners on the wider determinants of health.</p> <p>The programme of work will be individually tailored to the Registrar's interests and learning requirements. Examples of work could include Health Needs Assessments, strategy development, planning and implementation of health improvement projects, and partnership working.</p> <p>This fantastic placement opportunity will be based in the Public Health Division of Cardiff and Vale University Health Board. The office is based at Woodland House, Maes-y-Coed Road, Cardiff, CF14 4HH and is accessible by many forms of public transport.</p> <p>The Registrar would ideally spend between 6-12 months with the team. The option for longer, shorter, or LTFT placements can be arranged.</p>
Supervision & suitability	<p>The Placement Supervisor will vary depending on the project being undertaken. The senior leadership team of the CV LPHT comprises:</p> <ul style="list-style-type: none"> • Executive Director of Public Health • Deputy Director of Public Health • Four Consultants in Public Health • Five Principals

Cardiff and Vale Local Public Health Team, Cardiff and Vale UHB

Phase 1, 2,
KA10

Placement details	
Supervision & suitability (Continued)	The placement is suitable for, and can be tailored to, Registrars in either phase of Speciality training. Registrars in their final year aiming to sign off Key Area 10 learning outcomes are welcome to join the team to gain leadership experience.
Aims	<ul style="list-style-type: none"> • Gain an understanding of the work of Local Public Health teams in Wales. • Experience and understand the work and business of Cardiff and Vale University Health Board • Undertake and/or lead on at least one specific Public Health project or programme of work, based on your area of interest and learning requirements with support from the Consultant and Principal Public Health Practitioner team
Training objectives	<ul style="list-style-type: none"> • Undertake a project-based work/programme that delivers learning outcomes agreed at the start of the placement • Participate in project-based work / programmes which deliver learning outcomes agreed at the start of the placement • Observe and participate in the broader work undertaken by the Local Public Health Team and the Health Board (e.g. commissioning and IPFR) • To enhance leadership and business management skills • Gain insights of DPH and CPH day to day functioning to equip yourself for a CPH job
Assessment	The assessment of the Registrar's progress against their learning objectives will be made by the Clinical Supervisor, using a variety of methods: observation, case-based discussion etc. There will be regular 1:1s with the Clinical Supervisor ensuring that the Registrar is on track to meet their objectives.
Additional Information	Placements are flexible, and may include some home working. (more information below)
Location of training	
Full time virtual	No
Full time in person – if so, what location	For discussion and agreement with placement supervisor (see immediately below)
Hybrid – if so, how often in person and at what location	Registrars would generally be expected to be in the office (Woodland House) face to face a minimum of 2-3 days a week (FTE), with remaining time working from home or another base. Exact work pattern to be agreed with placement supervisor when planning the placement.

Cardiff and Vale Local Public Health Team, Cardiff and Vale UHB

Phase 1, 2,
KA10

Learning Outcomes Mapping: Cardiff and Vale Local Public Health Team							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Cwm Taf Morgannwg University Health Board (CTMUHB)

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>Cwm Taf Morgannwg University Health Board (CTMUHB) is a dynamic Health Board with a strong record for research and development. We also have some of the most deprived communities in Wales where Public Health Registrars can really make a difference to improving health and reducing health inequalities. The Local Public Health Team (LPHT) work closely with other Directorates, primary and secondary care to support and embed a preventative and population health approach.</p> <p>There have been a number of exciting developments within CTMUHB recently, including an almost 50% increase in our population with the joining of Bridgend in April 2019 and a number of population health initiatives which have generated interest across Wales. For example, we have piloted a new approach to health needs assessment – population segmentation and risk stratification which is now being rolled out across the Health Board and has gained a lot of interest nationally. Other novel initiatives with a lot of potential for improving public health include our work on the Inverse Care Law and First 1,000 Days co-construction.</p> <p>A placement with CTMUHB gives Registrars the opportunity to experience the wide diversity of work encountered when working in Local Health Board and gain experience building close working relationships with a wide range of partners in health and social care. There are a wide range of projects available of varying complexity which Registrars can be involved in, or lead on, depending on their stage in training. There is a lot of flexibility to adapt the work available to a Registrar's particular interests or learning outcome requirements. A placement with CTMUHB offers a great learning environment as part of a close and supportive team who are passionate about improving the health of their population.</p> <p>Ideally a Registrar would spend 6-12 months with the team, but shorter and longer durations are available for specific pieces of work. The CTMUHB LPHT are based in two locations: Merthyr Tydfil and Bridgend, the Registrar's base is negotiable.</p>
Supervision & suitability	There are a number of placement supervisors available and Registrars will be allocated to one who is best suited to the areas of interest to them. This placement is suitable to Registrars in both early and late stages of training, offering a supportive environment but also a lot of opportunity to take a leadership role.
Aims	<ul style="list-style-type: none"> Gain experience working in a dynamic Health Board and an understanding of the wide variety of work that the Local Public Health Team is involved in
Training objectives	<ul style="list-style-type: none"> Undertake project(s) to address learning outcomes Gain an understanding of the role of a Consultant in Public Health working in a LHB

Cwm Taf Morgannwg University Health Board (CTMUHB)

Phase 1, 2,
KA10

Learning Outcomes Mapping: Cwm Taf Morgannwg University Health Board							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Hywel Dda University Health Board (CTMUHB)

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>Hywel Dda University Health Board provides healthcare services to 372,320 residents across Carmarthenshire, Ceredigion and Pembrokeshire. Building on the Healthier Mid and West Wales strategy our ambition is to shift from a service that just treats illness to one that keeps people well, prevents ill-health or worsening of ill health, and provides any help you need early on. We are working in and with our communities to provide more joined-up support and care as close to home as possible. This means providing the right care, in the right place, at the right time, every time to improve the outcomes for the people living in Hywel Dda.</p> <p>The Local Public Health Team is small but dynamic covering a range of areas such as Needs Assessment and Data Compendiums, screening, equity and health inequalities, and social and green solutions to health. We work closely with the wider Directorate on areas such as wider determinants, tobacco control, substance misuse, emergency planning, vaccination and immunisation, and link to the school nurse and health visitor teams. All this is enhanced by our partnership working with the local authorities, third sector and Public Health Wales.</p> <p>A placement in Hywel Dda would, like other Health Boards, provide the opportunity to work on health improvement, healthcare public health portfolios, and health intelligence, as well as build on the health protection knowledge gained from working in PHW Health Protection. Areas of work would be adapted to meet the needs of the Registrar but could include Needs Assessments, development of strategies, working in partners across public health, health, local authorities and the third sector.</p>
Supervision & suitability	<p>The team consists of 3 Consultant who can all offer supervision.</p> <p>Placement can be adapted for any level of training and can meet the needs of all phases.</p>
Aims	<ul style="list-style-type: none"> • To develop an understanding of the range of work undertaken by a local public health team and wider Public Health Directorate • To develop the skills and experience to work in a Health Board across the domains of public health. • To lead on a project or programme of work as meets the Registrar's interests or training needs.
Training objectives	<p>The placement will lead to the completion of learning outcomes as agreed at the start, by leading on agreed projects/programmes of work.</p> <p>Gain insight into the work of a Consultant in a Health Board, the work of the Local Public Health Team and the wider Public Health Directorate and partnership working to deliver effectively.</p>
Location of training	<p>Training can be undertaken in a hybrid basis, but attendance in Hywel Dda will be required based on the work being undertaken.</p>

Hywel Dda University Health Board (CTMUHB)

Phase 1, 2,
KA10

Learning Outcomes Hywel Dda Local Public Health Team							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Placement details	
Placement description (inc duration & location)	<p>A placement in the public health team in Powys Teaching Health Board (PTHB) presents unique opportunities for public health Registrars in Wales.</p> <p>The co-terminosity of PTHB and Powys County Council lends itself to joint working and PTHB is at the forefront of attempts to integrate health and social care services in rural Wales. PTHB has a particular focus on primary and community services, supporting the shift away from secondary care provision. Thus, a placement in Powys is a unique opportunity to work in an environment centred on health and social care integration and to think strategically about whole-population need. These areas are critical to the long-term sustainability of health services across the UK and Powys is at the forefront of activities in Wales.</p> <p>Specific areas for work where Registrars actively contribute to the Powys agenda would include:</p> <ul style="list-style-type: none"> • Health improvement areas such as tobacco control or healthy weights (for the later area, work could involve input to the Whole System Approach to Healthy Weight). • The context of health protection in local teams has changed substantially since the COVID pandemic and this means that there are opportunities in this area for Registrars to contribute to collaborative working with PHW, Powys County Council and other partners. Topics in this area could include childhood immunisation and vaccination as well as broader areas of health protection. • The absence of an acute provider in Powys also means that PTHB is more focussed on the development of strategic commissioning in Wales and is at the forefront of trying to understand population need, value and variation in the delivery of services. A placement in Powys is an ideal opportunity to practice and develop skills in support of commissioning including intelligence systems, evidence-base and pathway re-design. <p>The programme of work undertaken can be matched to the Registrar's interest. Registrars will certainly have the opportunity to lead projects (if later in training, in line with requirements of key area 10), but for those earlier on in training, the Registrar's contribution can be tailored to the appropriate level. As a guide, Registrars might want to think about spending around 6 months with the team, but as a team we are very happy to configure longer or shorter placements as required.</p>
Supervision & suitability	<p>The placement supervisor is the Director of Public Health. The placement is suitable for, and can be tailored to, Registrars in Phase 2 of training or in the final year.</p>

Powys Local Public Health Team

Phase 2, KA10

Placement details	
Aims	<ul style="list-style-type: none"> Gain an understanding of public health in Powys. Experience and understand PTHB as an organisation, developing insight into the unique context of Powys. Undertake a specific public health project, based on your area of interest and with the support of the Consultants, practitioners and the wider team.
Training objectives	Participate in reactive and project-based work which deliver learning outcomes agreed at the start of the placement.
Assessment	Placement supervisors in Powys would work closely with the Registrar's Educational Supervisor to provide assessment against required learning outcomes from the 2022 curriculum.
Additional Information	Additional information on this placement and details of how the placement can be tailored to the specific needs of Registrars can be obtained from the Consultant team (see Point of Contact section below).
Location	Hybrid - Accommodation at Bronllys, Powys can be arranged on a hot-desking basis, but for the most part, in line with the work of the rest of the public health team, the placement would be a virtual one.

Learning Outcomes Mapping: Powys Local Public Health Team							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Swansea Bay University Health Board

Local Public Health Team

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>Swansea Bay University Health Board covers a population of around 390,000 living in urban and rural areas across the Neath Port Talbot and Swansea Local Authority areas. In March 2023 the Health Board approved the Swansea Bay Population Health Strategy, which has been co-designed with partners and is based on the Marmot principles. The Strategy is intended to act as a framework for action across the health system, both internally and with external partners, setting out emerging high-level priorities.</p> <p>The Placement will be with the Swansea Bay University Health Board Local Public Health Team which is based in the Swansea Bay University Health Board Headquarters in Baglan, near Port Talbot. The Registrar will be co-located with members of the team, with the option of flexible working.</p> <p>Swansea Bay University Health Board covers 390,000 people living in urban and rural areas across the Neath Port Talbot and Swansea areas.</p> <p>The Registrar will have the opportunity to work as a member of the Public Health Team undertaking and leading on projects and programmes of work across all public health domains which could span a number of topic areas, including tobacco control, weight management, mental health and well-being, population health management and environmental sustainability. After discussion with the Registrar, the work programme will be aligned with the Registrar's interests and learning requirements. Registrars undertaking a placement with the Public Health Team will have opportunities to undertake work such as developing new approaches to Health Needs Assessments, development and implementation of strategies and health improvement projects, as well as opportunities for collaborative working with a range of partners.</p> <p>Typically, Registrars would spend approximately 6-12 months with the team, but this is flexible. Those training less than full-time or those looking for specific projects alongside existing placements are welcomed. We are keen to support any other adjustments which may be required, ensuring suitability for wider accessibility and equal opportunities for all. The team currently operates in an agile working environment and typically includes the team coming into the office a few days a week, so there will be opportunities to join in with the wider business of the team and to shadow a range of team members in order to learn more about the variety of roles and skills within the Public Health Team.</p>
Supervision & suitability	<p>There are a number of placement supervisors available and Registrars will be allocated a supervisor based on their interests and projects that they are undertaking with the team.</p> <p>The placement is suitable for, and can be tailored to, Registrars in any phase of Specialty training. Given the extent and nature of partnership working and work across the Health Board the team offers a great opportunity for Registrars in their final year, aiming to sign off Key Area 10 learning outcomes, to gain leadership experience.</p>

Swansea Bay University Health Board

Local Public Health Team

Phase 1, 2,
KA10

Placement details	
Aims	<ul style="list-style-type: none"> To develop experience and skills for specialist public health practice To understand and contribute to the work of Local Public Health teams in Wales To understand the work and business of Swansea Bay University Health Board To assist in the public health contribution and support for local health sector efforts To deliver improved population health locally To contribute to and support cross-sector partnership working aimed at addressing the wider determinants of health.
Training objectives	<ul style="list-style-type: none"> Gain broad exposure to the range of activities and programmes aimed at improving the health of the local population underway locally and pursue opportunities to develop and demonstrate competences for public health specialist practice. With the support from Public Health Consultants within the team, to undertake and/or lead on at least one specific Public Health project or programme of work, based on your area of interest and learning requirements.
Additional Information	Those training less than full-time or those looking for specific projects alongside existing placements are welcomed. We are keen to support any other adjustments which may be required, ensuring suitability for wider accessibility and equal opportunities for all.

Learning Outcomes Mapping: Swansea Bay Health Board Local Public Health Team							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Placement details	
Placement description (inc duration & location)	<p>Welsh Government, Directorate of Population Health.</p> <p>Specialty Registrar training attachments with the Chief Medical Officer and team at Welsh Government Directorate of Population Health will be tailored to meet organisation and training needs. Placements are most suited to those who are in the final stages of training and who are seeking opportunities to develop public health strategy, policy and leaderships skills.</p> <p>The full breadth of public health policy and practice is covered through the Division's work, but placements typically focus in on health improvement and health protection issues. Any placement will likely involve extensive engagement and collaboration with other Welsh Government departments.</p> <p>Placement duration should be a minimum of three months, although shorter durations may be considered appropriate for tightly-defined, task-specific work.</p>
Supervision & suitability	<p>The Chief Medical Officer and team</p> <p>The Welsh Government Placement Supervisor(s) is/are responsible for:</p> <ul style="list-style-type: none"> • overseeing the placement; • agreeing, overseeing and tracking the work of the specialty Registrar; • signing off the relevant activity summary sheets as appropriate and • addressing any issues or concerns raised by the specialty Registrar in relation to the placement. <p>The speciality Registrar is responsible for:</p> <ul style="list-style-type: none"> • devising a placement plan; • keeping a record of meetings with the placement supervisor; • reporting any difficulties or concerns to the placement supervisor; • completing the relevant activity summary sheets and • completing the end of placement evaluation form. <p>The Educational Supervisor, together with the specialty Registrar and Placement Supervisor, are all responsible for agreeing the placement plan. Also, jointly reviewing progress against the placement plan at agreed intervals (usually half way through, and on completion of the placement).</p>
Aims	<p>The aim of placements is for Registrars to understand, have exposure to and gain experience of informing, shaping and developing public health policy and practice in Wales. Uniquely, a Welsh Government placement can help Registrars develop an appreciation of the interface (and underpinning mechanisms and processes) between public health advice, policy and practice.</p>

Placement details	
Training objectives	To be agreed through, and tailored to, placements. Generally, to understand the opportunities and challenges associated with working at government level on public health issues.
Assessment	Ongoing through placement.
Additional Information	Registrars will be expected to demonstrate a high level of maturity and motivation

Centre for Medical Education (C4ME), Cardiff University

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Centre for Medical Education develops and delivers public health and evidence-based medicine teaching for undergraduate MBChB medical students, intercalated BSc students in Population Medicine, and postgraduate Master's in Public Health (MPH) students.</p> <p>Placements offer the opportunity for teaching, scholarship, curriculum development, leadership, strategy, innovation, supervision and mentorship.</p> <p>The placement is based at Cardiff University's Heath Park campus. Duration may be flexible depending on the nature and objectives of the placement, accommodating training needs.</p> <p>The placement suits Registrars interested in developing academic competencies alongside other placements. Close ties exist with Public Health Wales and the Division of Population Medicine at Cardiff University.</p>
Supervision & suitability	<p>The main supervisor is Dr Emily Steggall, Director of the MPH and Consultant epidemiologist at Public Health Wales.</p> <p>The placement is suitable for all Registrars following the membership exam MFPH and is ideal for any Registrar interested in education and training, workforce development, mentorship and supervision.</p>
Aims	<ul style="list-style-type: none"> • Develop, deliver and evaluate teaching using a range of methods, including lectures, tutorials, case-based learning, e-learning, spiral learning and flipped classrooms. • Supervise MPH dissertations and undergraduate medical student projects (SSEs). • Support assessment, including formative and summative assignments.
Training objectives	<p>These are tailored to the Registrar. Proposals for activities not mentioned above are welcome.</p>
Assessment	<ul style="list-style-type: none"> • Work will be assessed on an ongoing basis through discussion between the Registrar and placement supervisor. • Formal assessment will take place upon completion of the placement through discussion between placement supervisor and Registrar, and completion of an Activity Summary Sheet. • Sign-off of learning outcomes will remain the responsibility of the Educational Supervisor with information from relevant Activity Summary Sheet and discussion with Placement Supervisor.
Additional Information	<p>Further information on the MPH may be found here: https://www.cardiff.ac.uk/study/postgraduate/taught/courses/course/public-health-mph </p>
Location	<p>Hybrid - Cardiff University Heath Campus – as determined by agreed activities</p>

Centre for Medical Education, Cardiff University

Phase 2, KA10

Learning Outcomes Mapping: Centre for Medical Education (C4ME), Cardiff University							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

DECIPHer, Cardiff University School of Medicine

Phase 2

Placement details	
Placement description (inc duration & location)	<p>DECIPHer is a public health research centre of excellence funded by Health and Care Research Wales. It is a partnership between Cardiff University and Public Health Wales. The centre brings together leading experts from a range of disciplines to tackle public health issues such as mental health and wellbeing, positive social relationships, diet and nutrition, physical activity and tobacco, alcohol and drugs. We have a particular emphasis on the development, evaluation and implementation of policies and interventions that, by improving the health of the population and reducing inequalities, impact on the health and wellbeing of children and young people.</p> <p>The work is also guided by the principles of transdisciplinary action research. This means that collaboration between researchers from different disciplines, <u>policy-makers</u>, <u>practitioners</u> and <u>members of the public</u>, is central to our work. We strive to ensure our research translates into tangible and sustainable action, with an impact on population health. We aim to discover not only which interventions are effective, but how to implement and maintain these in a way that ensures long-term health improvement.</p> <p>DECIPHer works closely with the Health Improvement Division within Public Health Wales to promote joint policy and practice partnerships; to develop and implement rigorous trials and to promote knowledge exchange and transfer.</p> <p>Placements would be at DECIPHer in Cardiff and include work with the Health Improvement Division in Public Health Wales.</p> <p>Placements can last from 3 months or longer. There would be the opportunity to follow through a research trial throughout training where appropriate.</p>
Supervision & suitability	Supervision of the placement would be joint the Director of DECIPHer and the Director of Health Improvement at Public Health Wales.
Aims	<ul style="list-style-type: none"> • To gain an understanding of the academic and practice partnerships and models for joint working and knowledge translations • Develop and apply aspects of the MRC Framework for Evaluating Complex Interventions and associated guidance. • Participate in the development, implementation, analysis or dissemination of public health improvement research • Undertake a specific project
Training objectives	These would be negotiated and agreed at the commencement of the placement according to stage of training and identified learning needs.

DECIPHER, Cardiff University School of Medicine

Phase 2

Learning Outcomes Mapping: Development and Evaluation of Complex Interventions for Public Health Improvement							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

The Division of Population Medicine (DPM) , Cardiff University

Phase 2, KA10

Placement details	
Placement description (inc duration & location)	<p>The Division of Population Medicine (DPM) is in the School of Medicine at Cardiff University. Our mission is to make a positive impact on people's health by carrying out research focussed on prevention of harm and ill health and improving patient care.</p> <p>Placements at DPM will involve undertaking or contributing to a research study. The nature of the work is varied and can include:</p> <ul style="list-style-type: none"> • Critical appraisal of literature, including systematic and rapid reviews; • Development of research proposals; • Data analysis using a number of different statistical analyses and modelling approaches (as per the need of individual projects) using SPSS, STATA, R or another suitable package in which they already have some proficiency (from MPH or other experiences). <p>Training attachments can be tailored to the interest of the Speciality Registrar and Phase of Training. We are keen to support early Phase 1 attachments (e.g. 3 months that are aligned to short research projects e.g. MPH dissertation) or longer attachments (6 – 12 months) in either Phase 1 or Phase 2 that are focussed on more substantial research projects, aligned to ongoing programmes of work, that will also provide the Specialty Registrar with the opportunity to be immersed in an academic environment, explore inter-disciplinary approaches and contribute their expertise to producing research that is relevant to policy and practice.</p> <p>There are also opportunities to undertake a combined placement with Public Health Wales (for example, with the Health Intelligence Division). These placements allow Registrars to gain experience of delivering research projects in an academic environment whilst also developing an understanding of the application of the work in a public health and policy context.</p> <p>During all placements, Specialty Registrars will have the opportunity to develop their teaching skills and put this in to practice through contribution to the delivery of Cardiff University's Undergraduate Medical Curriculum and the Masters of Public Health Post Graduate Taught Course.</p>
Supervision & suitability	<p>The Placement Supervisor will be responsible for:</p> <ul style="list-style-type: none"> • overseeing the attachment; • agreeing and overseeing the work of the Specialty Registrar; • signing off the relevant activity summary sheets as appropriate; and • addressing issues or concerns raised by the Specialty Registrar in relation to the attachment. <p>The Registrar is responsible for:</p> <ul style="list-style-type: none"> • devising an attachment plan; • keeping a record of meetings with the Attachment Supervisor; • reporting any difficulties or concerns to the Attachment Supervisor; • completing the relevant activity summary sheets; and • completing the end of attachment evaluation form.

The Division of Population Medicine (DPM) , Cardiff University

Phase 2, KA10

Placement details	
Supervision & suitability	<p>The Educational Supervisor, together with the Registrar and Placement Supervisor are responsible for agreeing the attachment plan; and jointly reviewing progress against the attachment plan at agreed intervals (usually halfway through, and on completion of the attachment).</p> <p>Other University staff will also have a role in supporting the Specialty Registrar to develop their understanding and skills in Academic Public Health and to accomplish the work assigned them as appropriate during the attachment.</p>
Aims	<p>The aim of the training attachment is for the Registrar to have hands-on experience within an academic environment and in the design, implementation, analysis and writing up of high quality scientific studies. They can also gain experience of working across the academic-service interface, translating research findings in to policy briefings, and translating policy questions in to research projects.</p>
Training objectives	<p>The objectives are to:</p> <ul style="list-style-type: none"> • Experience the academic environment; • Gain an understanding of what it takes to write a research proposal and win grants; • Experience the planning and implementation of research studies, including systematic reviews, observational epidemiological studies and intervention studies; • Engage in at least one research study as part of the study team; • Gain experience in the analysis of linked datasets; • Be an author on at least one published scientific paper; • Deliver (and contribute to assessment and curriculum development as appropriate) public health modules for medical students and (in the later years of training) for the Masters in Public Health. <p>Each Registrar will have individual aims and objectives for their attachment.</p>
Assessment	<p>Potential vehicles for the demonstrating the learning outcomes are met for each competence area include:</p> <ul style="list-style-type: none"> • Research proposals and protocols; • Written research reports including literature reviews; • Course documentation, demonstrating participation in design and/or delivery; • Conference proceedings; • Published peer reviewed papers; • Book chapters or other publications; • Articles in the media (including publications such as The Conversation); • Peer observation of teaching and student feedback; • Teaching or research prizes.

The Division of Population Medicine (DPM) , Cardiff University

Phase 2, KA10

Learning Outcomes Mapping: Division of Population Medicine							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹		5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Swansea University Medical School

Population Psychiatry Suicide and Informatics

lead by Professor Ann John

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	Population Data Science, Swansea University Medical School, Singleton park, Swansea. Placement is for 3 -12 months with hybrid working based on discussions.
Supervision & suitability	Supervision by Professor Ann John, but be part of a bigger team. Public health with a focus on Children and Young People Mental Health, Suicide and Self-Harm Prevention.
Aims	Working on existing projects, reviews and qualitative work.
Training objectives	To be determined based on desires, suitability and skills of placements
Assessment	Contributing to or leading papers for submission

Placements at Other Academic Centres

Registrars are not limited to the places listed in this prospectus for their placement as there are many academic centres, both inside and outside of Wales, conducting research relevant to public health. If you are interested in doing a placement at an academic centre not included in this prospectus, then please feel free to contact Claudine Anderson (Academic & Research Business Manager) for further information as we will be happy to help explore placement options in consultation with your Educational Supervisor and the training programme.

phw.research@wales.nhs.uk

Kaleidoscope Health and Care

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>A client-focussed placement with a health social enterprise. Kaleidoscope Health and Care is a different kind of consultancy, which uses digital and face-to-face events to help organisations collaborate and develop. We welcome people on our placements throughout the year, and we tailor the content of our placements to the skills and interests of the applicant. The first week will include a full induction into our consultancy work as well as attending 'Holacracy' meetings about internal and external functions. The main placement will involve at least one external client-facing project, including both digital and face-to-face commitments and associated support, and one internal project contribution. Toward the end of the placement there will be the opportunity to reflect on learning and contributions as well as the requirement to write a reflection blog about their time with us. Our placements are usually 8 weeks, although this is flexible and we can accommodate both longer and shorter placements. We are based at Cannon Wharf, SE85EN, although we support flexible and remote working.</p>
Supervision & suitability	<p>After the initial assessment (more below!) you will be assigned a mentor who will help you with identifying the best client project for you and prepare everything you need for your placement. This mentor will support you throughout your placement and you will also have a specific mentor for your client project as well. You will have regular mentor catch-ups to check your progress, resolve any issues and fill out any paperwork you need completing.</p>
Aims	<p>Our placement scheme aims to support those at an early stage in their careers to develop client-facing consultancy skills, as well as softer skills development including organisation and communication. By the end of a placement with us you will have achieved:</p> <ul style="list-style-type: none">• insight into the running of a teal organisation• meaningful input into our consultancy work• involvement in internal organisational processes and work• support at the end of your placement to identify skills development• access to an 'alumni' group of past Placement programme participants.
Training objectives	<p>We set the following objectives for our placements:</p> <ul style="list-style-type: none">• clear guidance on the specific projects you are most interested in being involved with• a desire to make maximum use of your placement time and to work hard for Kaleidoscope• write at least one blog during your time with us• a willingness to evaluate your time at Kaleidoscope and support future placement candidates.

Kaleidoscope Health and Care

Phase 1, 2,
KA10

Placement details

Assessment	We initially ask for a paragraph about the kind of placement you are looking for, to ensure we are the right placement for you. We then arrange a short call so we can answer any questions you may have, and to be sure we know your favourite type of biscuit, so we can have them ready for you on your first day!
Additional Information	All our work is done with kindness, connection and joy. Find out how here - https://www.kscopehealth.org.uk/about-us/

Learning Outcomes Mapping: Kaleidoscope Health and Care

KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Office for National Statistics (ONS)

Health Analysis and Pandemic Insight Directorate

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>ONS is the UK's national statistical office and the largest producer of government data and statistics. Its remit includes the decennial census, household surveys, economic indicators, demography and migration, and population health. ONS health analysis focusses particularly on mortality but also covers aspects of infectious diseases, mental health, environmental and socioeconomic determinants, and many other topics. ONS works closely with the devolved governments and with UK and English departments including UKHSA, as well as having links internationally to the UN, OECD and WHO, and collaborating with researchers and experts across academia.</p> <p>Working with ONS will provide opportunities to understand health and related data and vital statistics methodology in depth and apply quantitative methods to investigate important topics in public health, engage with leading experts, and produce published analyses. Project topics offered will depend on current priorities and can also be tailored to individual interests: broad areas will include socioeconomic and ethnic inequalities in health, environmental and climate risks to health, and the health of ageing and multimorbid populations. Other high-profile research topics addressed by ONS include suicides and drug-related deaths. The Registrar's role will depend on their stage and existing skill set, with the focus likely to be more on health intelligence technical skills for those at early stages, and on leading an analytical project and engaging with senior stakeholders for those at later stages.</p> <p>Placements with ONS will be managed for administrative purposes as projects within a placement with the PHW Knowledge Directorate, and Registrars may be able to undertake roles with both organisations. Project duration is expected to be three to six months. ONS's main office is in Newport, though most staff work primarily from home at time of writing.</p>
Supervision & suitability	<p>Placements with ONS will be managed for administrative purposes as projects within a placement with the PHW Knowledge Directorate, and Registrars may be able to undertake roles with both organisations. Registrars will have a supervisor at PHW Knowledge Directorate and in parallel will be supervised for their ONS role by Myer Glickman FFPH (Head of Epidemiology, Climate and Global Health). They will be assigned to work with a small team of analysts and, depending on stage, may have opportunities to manage/matrix-manage staff. Opportunities can also be arranged for final year Registrars to work closely with ONS directors/deputy directors.</p> <p>All ONS placements will require basic knowledge of statistics or data science and awareness of public health, epidemiology and health policy. For early stage Registrars the main focus may be gaining or improving health intelligence technical skills and applying quantitative approaches to public health problems. For later stage Registrars a good understanding of health statistics and epidemiology is assumed, and the emphasis will be on leading an analytical project and engaging with senior stakeholders to ensure its success and public health impact.</p>
Aims	<ul style="list-style-type: none"> • Gain or improve understanding of health data and health statistics methods and the national and international landscape of health statistics. • Gain an understanding of demographic, social and environmental data and their uses in public health research.

Office for National Statistics (ONS)

Health Analysis and Pandemic Insight Directorate

Phase 1, 2,
KA10

Placement details	
Aims (cont'd)	<ul style="list-style-type: none"> Undertake a specific analytical project as part of a small team, playing a leading role and managing staff according to stage and previous experience. Collaboratively write academic papers or other suitable outputs from the project
Training objectives	<p>Specific training objectives will be agreed according to the individual's existing skill set and learning needs, consistent with the aims above and the objectives of the project. Project timing and outputs can be tailored to align with e.g. MPH dissertation subject to wider schedules and ONS priorities. Training objectives will generally be in the area of:</p> <ul style="list-style-type: none"> Gaining or improving health intelligence technical skills and understanding of health data/statistics and their uses. Developing in-depth epidemiological/public health research skills including the end-to-end process of developing a research project, leading analysis, and ensuring publication and impact.
Additional Information	Civil service Baseline Personnel Security Screening (BPSS) is compulsory, while Security Clearance (SC) will be required if the Registrar has access to ONS data. Must have been resident in the UK for at least three years. The placement should be agreed 3-6 months in advance to allow for the clearance process and onboarding.

Learning Outcomes Mapping: Office for National Statistics (ONS) Health Analysis and Pandemic Insight Directorate							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	

Welsh Health Specialised Services Committee (WHSSC)

Phase 1, 2,
KA10

Placement details	
Placement description (inc duration & location)	<p>The Welsh Health Specialised Services Committee (WHSSC) is responsible for the joint commissioning of specialised and tertiary services on behalf of local health boards in Wales. It is therefore uniquely placed to offer all Wales, high profile, strategic experience to support the PH curriculum. In addition is offers a high level of placement supervision and a range of expertise and links with academic centres.</p> <p>Particular opportunities from this placement relate to the following curriculum areas:</p> <p>Key Competence 2: Assessing the evidence of effectiveness of interventions, programmes and services intended to improve the health or wellbeing of individuals or populations.</p> <p>Key Competence 4: Strategic leadership and collaborative working for health To use a range of effective strategic leadership, organisational and management skills, in a variety of complex public health situations and contexts, dealing effectively with uncertainty and the unexpected to achieve public health goals</p> <p>Key Competence 7: Health and Care Public Health. This area of practice covers planning, commissioning, provision, clinical governance, quality improvement, patient safety, equity of service provision and prioritisation of health and care services.</p> <p>WHSSC offices are based in Caerphilly Business Park. There are approximately 60 people in the team and there is a small office in Mold N Wales. WHSSC is a recognised educational environment.</p> <p>Ideally the Registrar would spend around 6 months with the team, although longer or shorter placements, and LTFT placements, can be arranged.</p>
Supervision & suitability	<p>The Placement Supervisor would be provided by WHSSC. One Supervisor has previously been a Fellow of the Academy of Medical Educators and sat on the GMC UK Quality Scrutiny Group for undergrad and postgrad education. She has 10 years of experience in the Wales Deanery and has a PCME qualification. The team includes an Assistant Director for Clinical Evidence and Evaluation who has many years of experience in this field including experience of working in NICE.</p>
Aims	<ul style="list-style-type: none"> • To gain an understanding of the principles of commissioning and resource allocation • To gain experience of commissioning in other UK health systems • To gain experience of processes of evidence evaluation and prioritisation <p>To undertake a specific project such as policy or service specification development, business case development or needs analysis, depending on your area of interest and with support of the commissioning teams and external partners as needed.</p>

Welsh Health Specialised Services Committee (WHSSC)

Phase 1, 2,
KA10

Placement details	
Training objectives	<p>To participate in activities which deliver the learning outcomes agreed at the start of the placement.</p> <p>To complete and present a project of work to lead commissioners from the 7 health boards.</p>
Additional Information	<p>The Welsh Health Specialised Services Committee (WHSSC) is responsible for the joint commissioning of specialised and tertiary services on behalf of local health boards in Wales. It was established in 2010 to ensure that the population of Wales has fair and equitable access to the full range of specialised services. In addition to providers based in Wales the placement also provides exposure to commissioning in NHS England where 30% of our activity is undertaken.</p> <p>Core to our business are health needs assessments, service planning and evaluation which underpin resource allocation. We have well established annual audit days where we review providers against national quality standards where possible as well as outcome measures. We have recently established a new quality team which will embed new systems of monitoring aligned to those in NHSE. We work in a politically sensitive environment and we offer opportunities to develop strong negotiation and communication skills.</p> <ul style="list-style-type: none"> WHSSC has a service level agreement with CEDAR to perform evidence evaluations and a Memorandum of Understanding with Health Technology Wales. We are also members of the All Wales Medicine Strategy Group. We have close working relationships with all these organisations and have excellent access to evidence evaluations. WHSSC also has expertise in resource prioritisation and works closely with the Swansea Centre for Health Economics.

Learning Outcomes Mapping: Welsh Health Specialised Services Committee (WHSSC)							
KA1	KA2	KA3	KA4	KA5	KA6	KA7	KA8
1.1	2.1	3.1 ¹	4.1	5.1	6.1 ¹	7.1 ¹	8.1 ¹
1.2	2.2	3.2 ¹	4.2	5.2	6.2 ¹	7.2	8.2
	2.3	3.3 ¹	4.3	5.3	6.3 ¹	7.3	
1.4	2.4	3.4	4.4		6.4 ¹	7.4	8.4
1.5	2.5	3.5	4.5	5.5	6.5 ¹	7.5	8.5
1.6	2.6	3.6	4.6	5.6	6.6 ¹	7.6	8.6
1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7
1.8			4.8		6.8 ²	7.8	8.8
			4.9		6.9 ²		8.9
			4.10				
			4.11				
Key to mapping of expected experience against the 2022 curriculum		None		Possible		Highly likely	