

**Information regarding the Academic F2 programmes commencing  
August 2021**

The Wales Foundation School offers 7 Academic F2 rotations for August 2021/22 and 4 Academic Near Peer programmes. These rotations offer not only clinical training but also academic training, spread out across the 12 month period. This should not only be of interest to those who are keen to pursue a career in Academic Medicine, but also to those who wish to experience the specialty whatever their career intentions. It is hoped that Foundation doctors in these rotations will achieve tangible outcomes, such as publications and presentations or postgraduate qualifications, during the year. However, the academic component is open to negotiation between the foundation doctor and the supervisor.

Candidates allocated to an academic rotation are encouraged (or will have the opportunity) to discuss their areas of interest and opportunities for research projects, once the Matching Scheme has closed.

Further details regarding each programme can be found within this document.

## **PROGRAMME 50:**

**Based Cwm Taf Morgannwg University Health Board (West) & Swansea Bay University Health Board**

**3 vacancies**

- **Obstetrics & Gynaecology – Prof L Margarit, Princess of Wales Hospital**
- **General Practice – Dr A Bennett, Dyfed Road Practice, Neath**
- **Paediatrics – Dr T Hildebrandt, Princess of Wales Hospital**

This programme comprises a 12 month post with 4 months each of O&G, General Practice and Paediatrics. In all three posts one day per week will be rota assigned for research activity. The way that this time is built into each position is different and some flexibility is necessary from candidates to facilitate this.

The aim for the rotation overall is to develop research collaborations (projects) that can address the area of care for women and children in primary and secondary care. These can potentially address important clinical and epidemiological questions in the care of mother and child.

Educational and clinical supervision will remain within the specialties, whereas the academic supervision will be continued by one of the educational supervisors for the entire rotation.

Post holders will be enrolled at the Open School at the Institute of Healthcare Improvement. There will be opportunities for successful candidates to become involved in teaching. The rotation will offer wide clinical exposure with experience gained in hospital and community based medicine. There is commitment from all three educational supervisors to allow the academic part of the job being taken through the whole rotation according to the interest of the candidate. This will allow the post holder to work on a single project based either in Obstetrics/Gynaecology, General Practice or Paediatrics throughout the year. Educational and clinical supervision will remain within the specialties, whereas the academic supervision will be continued by one of the educational supervisors for the entire rotation. We envisage that these arrangements will enable candidates to bring research projects to finish with either publication in peer reviewed journals or presentations at international conferences i.e. the yearly 'Quality and Safety in Healthcare' conference.

Prof Margarit has an outstanding record in discovery research, with a portfolio of research activity that is varied but in recent times has concentrated on biomarker research. She is particularly enthusiastic in developing trainees in academic careers.

Candidates will attend general Specialist clinics (Colposcopy, Fertility, Uro-gynaecology) and theatre sessions in POW and NPTH. There will be academic sessions organised in full days (protected very strictly in the O/G department), which will give the candidate the opportunity to organise the research work and attend Swansea University if they will joint into one of the ongoing studies run in collaboration with the Reproductive Biology and Gynae Oncology group (RBGOG). Out of hours commitments (evenings 5-8pm) and day time weekends can be also offered.

In O/G, candidate will be encouraged to participate in one of the multiple projects running in the Department.

1. Five portfolio biomarker studies developed in collaboration with RBGOG, in whom approximately 500 patients have been recruited so far from Bridgend and Port Talbot.
2. Other studies run on Pathology archival material and in collaboration with SAIL DATABANK.
3. National Portfolio studies recruiting obstetrics patients. The department is supported by a research midwife and a part time research nurse.
4. The candidate has the opportunity to be involved with a lab-based project depending on their preference and skills. These can be part of ongoing PhDs and MRes running in the group, which develop into high impact research publications; or be the science base for their own project if they decide to enrol for an MD.

5. Can also be involved in the process of writing grant applications, research protocols and Ethics applications (IRAS) which are significant skills for a future academic career.

Dr Bennett is the Health Board primary care lead for Quality Improvement work.

In the general practice placement, candidates will gain experience in all areas of General Practice and Primary Care. They will (with appropriate supervision) be exposed to a full range of clinical duties including routine booked surgeries, emergency surgeries, home visits, chronic disease management, ante-natal care and child health surveillance. They will be able to attend Primary Health care team meetings, weekly clinical meetings and palliative care meetings. They will be encouraged to take part in improvement activity. There is no out of hours commitment during this GP post.

The successful candidate will be fully supported to undertake academic activity and there will be an emphasis on Quality Improvement Activity, especially linked to women's and child health. Improvement projects that improve the interface between primary and secondary care particularly between O&G, Paediatrics and General Practice will be encouraged. The successful candidate will be expected to gain and demonstrate leadership experience whilst completing an improvement project. The practice is currently working with a 1000 lives to improve services in General Practice for People with Learning Disabilities and anti-microbial prescribing. The practice area includes some areas of significant poverty and deprivation and there is ample opportunity for improvement projects that can reduce health inequalities.

The academic and educational activity in Paediatrics will be overseen by Dr Hildebrandt. The post is based at the Princess of Wales Hospital. The Paediatric Ward has 20 beds and admits medical, surgical, orthopaedic, ENT, and dermatology patients. The Level 2 Neonatal Unit has 11 cots, short-term intensive care can be provided. Out-patient clinics are undertaken in the Children's Clinic on site at the Princess of Wales Hospital. There is a 4-bed Assessment Unit based on the Children's Ward.

The trainee is expected to gain experience in clerking and managing unscheduled and planned admissions and some basic procedures in the Paediatric ward. The Neonatal Unit and Delivery Suite provide experience of attending deliveries including new-born resuscitation, clerking neonates and carrying out procedures such as IV cannulation and capillary blood sampling.

There are 10 Consultants in the Department (2 Community) who have various special interests in diabetes, cystic fibrosis, respiratory disease, paediatric nephrology, palliative care, cardiology, child protection, attention deficit disorder, autistic spectrum disorder and neurodisability. The Department undertakes a large number of sub-speciality paediatric clinics in combination with visiting paediatric specialists from the University Hospital of Wales. The trainee will be able to gain outpatient experience as part of the rota.

The department runs a simulation training suite, supervised by Dr Hildebrandt, providing a valuable training opportunity for the F2 trainee with an academic interest. Dr Hildebrandt has experience in Quality Improvement methodology and supervising improvement projects. If candidates choose to focus on projects within medical simulation this post will provide the trainee with experience both in the principles of medical simulation and the opportunity to take part, design, and deliver simulation scenarios. Successful candidates are encouraged to pursue improvement projects focussed on areas of their own interest. The primary focus of these projects will be the interface between Primary care and hospital delivered secondary care in O&G and Paediatrics

---

## **PROGRAMME 108:**

**Based at Cwm Taf Morgannwg University Health Board**

**3 vacancies**

- **Endocrinology & Diabetes Mellitus – Dr O Okosieme, Prince Charles Hospital**
- **Cancer/Palliative Medicine – Dr I Back, Royal Glamorgan Hospital**
- **General Adult Psychiatry/Rehabilitation Psychiatry – Dr A Shetty, Keir Hardie**

During the 12 month post there will be three 4-month placements in Diabetes and Endocrinology (Dr Onyebuchi Okosieme), Cancer and Palliative medicine (Dr Ian Back), and General Adult and Rehabilitation Psychiatry (Dr Adarsh Shetty).

All posts will have dedicated academic time of up to 2 days a week and will be linked to the Diploma in Medical Education programme at Cardiff University, allowing the foundation trainee to complete a Certificate in Medical Education over the 12 months period as part of the face-to-face taught course. Trainees will have the opportunity to undertake audit and quality improvement projects on the rotation, and there will also be research opportunities which the academic trainee may wish to contribute to (e.g. thyroid research – Dr Okosieme (see below)). Trainees are encouraged to contact the educational supervisors to discuss interests and potential projects well in advance of commencing the post.

### **Diabetes and Endocrinology:**

The clinical Diabetes and Endocrinology component of the rotation will be based in Prince Charles Hospital and will be supervised by a team of consultant physicians with a track record of successful educational supervision. The post involves a mix of inpatient general and specialty medicine with exposure to a broad range of experiences across medical sub-specialties.

The unit has strong links with the Cardiff University Thyroid Research Group with an established track record of trainee development and high-quality research output. The department has access to a number of regional thyroid disease datasets and the trainee will have opportunities to develop research analytical skills using existing datasets on Graves' disease or the Controlled Antenatal Thyroid Screening (CATS) Study. The trainee will also have opportunities to develop critical appraisal skills by undertaking a systematic review on a priority question relevant to these research areas. The post-holder will be mentored and appropriately supervised and will be expected to develop a research interest and generate outputs in the form of peer reviewed publications and presentations at national meetings.

### **Cancer & Palliative Care:**

The palliative care service in Rhondda-Taff Ely is a co-ordinated NHS service, including a hospital support team, community service (Macmillan nurses), day centre and specialist palliative care in-patient unit. With a new, purpose-built building opening in March 2019, the service will be based entirely at Royal Glamorgan Hospital.

The service has close working relationships with all the specialties in Royal Glamorgan from acute medicine to radiology, including all cancer teams and the acute oncology service. The post holder will be able to experience the issues and challenges facing patients and their families who have advanced incurable disease. Experience will be gained in symptom control, communication, with the aim of developing transferable skills from the specialist team to any future post.

The post will also involve working alongside the new rapid diagnostic clinic at the Royal Glamorgan Hospital, a new initiative backed by the Wales Cancer network that aims to improve the diagnostic pathway for cancer patients and affect survival. This is a collaborative new approach to care, delivered in a multidisciplinary clinic involving physicians, GP's, Radiologists and specialist nurses. There will also the opportunity to carry out evaluation of the rapid diagnostic clinic using the extensive data collection to measure effect on outcome and patient experience as well as carrying out process based quality improvement projects.

### **General Adult and rehabilitation psychiatry:**

This post is in a multidisciplinary community-based mental health Outreach and Recovery Team (ORT), which works with patients with severe mental illness, such as schizophrenia, bipolar disorder and personality disorder. The trainee will gain experience in managing long-term mental health conditions which can also deteriorate acutely, necessitating admission into hospital, and will gain an understanding of how mental health conditions can overlap with chronic physical health conditions. The team helps destigmatize mental illness by seeing patients in community settings, often outside traditional mental health settings. The trainee will develop a better understanding of the individuals mental health problems through the use of a biopsychosocial model and multidisciplinary discussions. The F2 doctor will benefit from a well-developed psychiatry postgraduate programme, and participation in Balint groups, which will help improve the F2 doctor's self-awareness, building their emotional resilience.

---

### **PROGRAMME 109:**

**Based at Swansea Bay University Health Board**

**3 vacancies**

- **General Internal Medicine/Endocrinology & Diabetes Mellitus – Dr Rajesh Peter, Singleton Hospital**
- **General Practice/Acute General Practice/Acute General Practice – Dr Stephen Greenfield, Singleton Hospital**
- **Clinical Haematology – Dr H Sati, Singleton Hospital**

### **General Internal Medicine/Endocrinology & Diabetes Mellitus**

Attachment to the Diabetes and Endocrinology team based on ward 9 at Singleton. The team will comprise x2 FP1 doctors, x1 CMT doctor and x2 ST3 grade doctors as well as the academic FP2. The clinical duties will involve the care and management of patients with general medical problems and a sub-speciality interest in Diabetes & Endocrinology. The candidate will contribute to the acute medical on call rota which includes long day shifts, night shifts, twilight shifts and shifts covering the Enhanced Care Unit at Singleton. The candidate will also assist in the investigation and management of endocrine patients admitted for specialist investigations and treatment either via the day unit or endocrine investigation unit. The academic component of the post will be supervised by Professor Steve Bain within the ILS unit at Swansea University. There will also be the opportunity to be involved in teaching on the following courses: graduate medicine; physician associate; diabetes Masters.

### **General Practice/Acute General Practice**

This post is a unique opportunity in Wales as currently Swansea has the only AcuteGP Unit.

The post is working in Singleton AcuteGP Unit at the front door of the hospital. There is no A and E at Singleton but offers access to medical admissions via GPs and 999 downgrades calls from Paramedics. The Unit accepts medical admissions calls from Community GPs in Swansea, Neath and Port Talbot. The unit offers an interface between Primary and Secondary Care, offering an alternative to admission. The unit offers quicker access to a higher level of investigation and offers second opinion. The unit offers Ambulatory Care pathways in a number of clinical areas including DVT, Pleuritic Chest pain, Cellulitis, Community Acquired Pneumonia, COPD, Chest pain assessment, Diabetes, and Acute GI bleed risk stratification.

The unit works closely with the on call admitting team in MAU and Community Acute Response Teams.

The post involves clinical discussion with GPs, Paramedics and other Health Professionals. There is unique opportunity to assess patients in an interface environment with access to enhanced investigation not available in Community Practice. The unit runs a front door anticoagulation clinic using pharmacists and a GP. This post undertakes medical on call in Singleton Hospital.

One day per week will be allocated to General Practice. Candidates will gain experience in a full range of clinical duties including surgeries, home visits and chronic disease management. There will be opportunity to do in hours emergency care. There is no out of hours duty for general practice. The candidate will be expected to become a part of the Primary Healthcare Team and learn different facets of Care.

The candidate will have access to a number of experienced General Practitioners all with experience in managing acute illnesses in the community and the interface. There will be case based teaching, audit opportunity, and educational meeting.

### **Clinical Haematology**

Flexible academic time (20-30%) dedicated for clinical or laboratory research.

Trainees will commence research in the speciality of their interest being offered the options available in the three specialities. They will be supported in that particular research throughout the twelve months.

Comprehensive encounter and wide range of learning opportunities in the clinical management of patients with haematological disorders and develop the ability to use specialist diagnostic laboratory tests.

- Consultant-led educational ward round five days a week with clear learning objectives in assessment and management of patients with bone marrow failure, isolated cytopenias and care of immunocompromised patients.
- Training in the role of blood component therapy in haematological disorders as well as in other clinical areas.
- Ability to assess patients with thrombotic and bleeding disorders and to gain good knowledge and training in relation to the role of different anticoagulant therapy as well as the care for patients with haemostatic failure.
- Develop insight in the functionality of the haematology laboratory and understand issues of quality control in assessing validity of results. Ability to select the appropriate tests in the assessment and care of patients. Understanding role of routine and specialised laboratory tests.
- The haematology department has wide and comprehensive portfolio of national and international clinical trials. The research team consists of 3 research nurses and experienced clinicians. Learning objectives include: Introduction to Good Medical Practice in research, training in recruitments of patients in clinical trial, understanding the significance of adverse events and outcome reports.
- Opportunity for laboratory research will also be available. The project will provide the opportunity to work in close collaboration with both medical and scientific staff and develop skills in a wide variety of molecular and immunological laboratory techniques. The candidates are encouraged to discuss their research interests further in order to maximise the opportunities available.

---

### **PROGRAMME 110:**

**Based Cardiff & Vale University Health Board**

**3 vacancies**

- **Emergency Medicine – Dr N Manville, UHW**
- **Intensive Care Medicine – Dr N Stallard, UHW**
- **Microbiology & Infectious Diseases – Dr O Seddon, UHW**

During this 12 month rotation, there will be three 4-month placements in Emergency Medicine (supervisor Dr N Manville), Intensive Care Medicine (Dr N Stallard) and Medical Microbiology/Infectious Diseases (Dr O Seddon).

The microbiology post will be developed according to the interests of the successful applicants. Public Health Wales Cardiff laboratory hosts many specialist reference labs for Wales and the UK including the Regional Mycology Unit, the Specialist Antimicrobial

Chemotherapy Unit, the Welsh Specialist Virology Centre and the National Anaerobic Reference Unit. There are close links with the academic section of Medical Microbiology within the Department of Infection Immunity and Biochemistry where translational research is very strong. There are many opportunities to take part in worthwhile clinical or laboratory-based research. It is also possible for an interested candidate to combine their ICU and microbiology research time to pursue a more substantial project. Successful candidates will be well supported within the department and given up to 2 days/week (equalised across the attachment) to pursue a research or teaching interest. Audit opportunities are also available. In addition to the outstanding research opportunities the post also provides an excellent opportunity to experience infection management (including both microbiology and infectious diseases) in a vibrant department.

The large tertiary referral centre ICU provides opportunity for exposure to critically ill adults whilst creating an ideal opportunity for clinical research, service evaluation or audit (up to 2 days/week may be available for this).

Clinically, the Emergency Medicine placement is a fantastic opportunity. It is a busy unit, seeing the whole breadth of adult and paediatric patients, including injuries, the medically unwell and those suffering mental illness. In September 2020, The Emergency Unit became the Major Trauma Centre for South Wales, increasing the number of high-acuity trauma patients we see. There is an active consultant presence in the department from 8am to midnight as well as daily teaching and opportunities for practical procedures. There will be night and out of hours working as there is often a different patient population to experience at these times. The environment promotes judicious use of diagnostic acumen and investigations. That is, what clinical finding or investigation is useful here and now, to manage my patient? One day a week is protected for academic activity. The department is active in many multicentre trials with strong links to the PERUKI and TERN research networks. For those committing to an educational track then there is the chance to teach regularly on both the EPIC BSc and C21 3<sup>rd</sup> Year Hospital Front Door programmes. Audit and QI projects can be supported for most topics of interest due to the numbers and types of patients we see.

This programme is an exciting taster into research and teaching in a large academic centre whilst rotating clinically through three acute specialities.

---

#### **PROGRAMME 111:**

**Based at Cardiff & Vale University Health Board**

**3 vacancies**

- **Nephrology – Dr Soma Meran, UHW**
- **Emergency Medicine – Dr N Manville, UHW**
- **Anaesthetics – Dr B Jenkins & Dr Sarah Voisey, UHW**

During this 12 month rotation, there will be three 4-month placements in Nephrology (Dr Soma Meran), Emergency Medicine (supervisor Dr N Manville) and Anaesthetics (Dr B Jenkins).

Academic supervision within the Wales Kidney Research Unit offers a wide range of academic expertise in undertaking basic science, clinical and epidemiological research projects. We can offer excellent grounding in research methods, data-analysis and preparation of manuscripts for publication, allowing trainees insight into clinical academic careers. Trainees will have opportunities to present data at National/International conferences and contribute towards publication of journal articles. There is a strong track record of mentorship of clinical academics, and of securing external fellowships. Furthermore, through links with Dr Steve Riley, there will be opportunities to develop skills as an educationalist through interaction with the Centre for Medical Education. Flexible dedicated academic time of up to 2 days per week may be available to pursue a specific research or teaching interest. We are also able to offer audit opportunities. It would be our

ambition to have Foundation Trainees undertake year-long projects with our group, that they could continue to pursue whilst rotating through other parts of the programme. Clinically, Foundation trainees will work as part of a medical team that includes a Consultant, SpR and CMT. Together with nursing and allied health professionals, this team provides care to patients with renal disease from South East Wales. These patients with multisystem disease allow broad clinical experience. In addition to acute emergencies, trainees gain experience in managing frail elderly patients who face difficult end-of-life-decisions.

Clinically, the Emergency Medicine placement is a fantastic opportunity. It is a busy unit, seeing the whole breadth of adult and paediatric patients, including injuries, the medically unwell and those suffering mental illness. In September 2020, The Emergency Unit became the Major Trauma Centre for South Wales, increasing the number of high-acuity trauma patients we see. There is an active consultant presence in the department from 8am to midnight as well as daily teaching and opportunities for practical procedures. There will be night and out of hours working as there is often a different patient population to experience at these times. The environment promotes judicious use of diagnostic acumen and investigations. That is, what clinical finding or investigation is useful here and now, to manage my patient? One day a week is protected for academic activity. The department is active in many multicentre trials with strong links to the PERUKI and TERN research networks. For those committing to an educational track then there is the chance to teach regularly on both the EPIC BSc and C21 3<sup>rd</sup> Year Hospital Front Door programmes. Audit and QI projects can be supported for most topics of interest due to the numbers and types of patients we see.

The Department of Anaesthetics is the biggest in Wales and offers opportunities to gain skills and explore a career in Anaesthetics in Anaesthetics, Intensive Care and Pain Medicine whilst interacting with other tertiary hospital services within Cardiff and Vale University Health Board. Prof. Judith Hall and the academic department leads the Phoenix Project, a partnership between Cardiff University and the University of Namibia that focusses on poverty reduction, health promotion and environment. It also manages the Bill Mapleson Educational Centre, a part of Cardiff University that provides simulation and other training for a variety of specialities, short courses and outreach activities. Academic time of up to two days a week may be spent teaching or managing research projects according to the interests of the applicant.

---

## **PROGRAMME 112:**

**Based at Betsi Cadwaladr University Health Board (Central)**

**3 vacancies**

- **Intensive Care Medicine – Dr J Glen, Glan Clwyd Hospital**
- **Respiratory Medicine – Dr D Menzies, Glan Clwyd Hospital**
- **General Practice – Dr S Dobson, Clarence Medical Centre, Rhyl**

### **Research and teaching**

Three days per week will be spent undertaking traditional training rotating through the specialities above. Two protected and defined days per week will be dedicated to a combination of academic research and teaching. We would encourage you to contact us early to discuss the post, in particular the research elements.

#### *Teaching*

One day per week will be spent in the North Wales Clinical School, Glan Clwyd hospital. You will assist in delivering the undergraduate curriculum for medical students in year 3, 4 and 5 from Cardiff and Manchester medical schools. You will support a full-time specialist registrar grade teaching fellow that is already in post, and the remainder of the undergraduate team. Duties will include ward based teaching, simulation training, facilitation of tutorials and development of undergraduate training materials.

You will also support the Seren network which is established in our region. This collaborative programme works with students from local comprehensive schools and is designed to aid them in their application for medical school. This includes interview practice, preparation for medical school entrance examinations, as well as delivering undergraduate level teaching on a wide range of subjects. In addition to delivering the programme you will be tasked with evaluating and publishing the impact of this initiative.

### *Research*

One day per week will be devoted to research. The area of research will depend on your individual circumstances and interests. The health board will **fully fund an MRes** within the Clinical Academic Pathway Framework within the Institute of Health and Medical Research at Bangor University for you. This includes allocation of a clinical and an academic supervisor, access to modular research training as dictated by your current level of knowledge and training, and support to submit your thesis.

In addition to undertaking and MRes by research, the following research and audit opportunities exist:

- Integration into the Clinical Trials unit at Glan Clwyd hospital
- Participation in both non-commercial and commercial trials currently recruiting on our site
- GCP training if needed
- Support from the clinical audit department

The choice of MRes project will be determined by your interests but possible examples include:

- Evaluation of the impact of a secondary care smoking cessation service on the health and wellbeing of patients admitted to hospital
- Morbidity and mortality associated with suspected and confirmed pulmonary embolism
- Impact of mepoluzimab on asthma patients in a secondary care asthma service
- Utility of a dedicated pleural disease database in secondary care and outcomes of thoracoscopy

### **Intensive Care**

In ICU, you will be involved in the care of critically ill patients, under direct consultant supervision. We offer the full range of standard intensive care treatments including Renal Replacement Therapy. Our 11-bedded unit is in the North Wales Cardiac Arrest Centre, which means that we have close relations with our interventional cardiology colleagues, and manage patients with Intraortic Balloon Pumps. You will have opportunities to learn invasive vascular access (central lines, arterial lines, dialysis lines), as well as ultrasound and Focussed Intensive Care Echo: we have 2 echo mentors in the unit.

We have a strong relationship with EMRTS Cymru (Wales Air Ambulance), and there is an opportunity to attend the Air Ambulance base for familiarisation, attend EMRTS Clinical Governance days, and potentially undertake a project for EMRTS.

You will attend our weekly multi-disciplinary meeting, monthly M&M, and learn to present complex patients succinctly – a key skill for any clinician who wishes to be taken seriously. You will also attend regular anaesthesia and ICM teaching.

Finally, you will have an opportunity to work with our outreach team, learning to recognise and stabilise the acutely deteriorating patient.

### **Respiratory Medicine**

You will join our established team of 5 consultants, and junior doctors on the respiratory ward. The ward contains a 4 bed nurse-led NIV unit with provision for treatment with nasal high flow oxygen. You will gain exposure to and experience in treatment of a variety of respiratory conditions, including COPD, asthma, ILD, pneumonia, pleural disease (including drain management) and lung cancer. The team is supported by a number of dedicated respiratory nurse specialists, a ward based ANP, an integrated research team, and a teaching and interventional respiratory fellow who you will work alongside.

There are dedicated clinics in COPD, difficult asthma, lung cancer, pleural disease, ILD and bronchiectasis as well as general respiratory clinics which you are welcome to attend. You are also welcome to attend our weekly lung cancer MDT and radiology meeting and to take part in the weekly departmental educational meeting.

There are twice weekly procedure lists undertaken which you can attend and learn the basics of interventional bronchoscopy (including EBUS and endobronchial valve insertion), thoracoscopy and chest drain/indwelling pleural catheter management.

### **General Practice**

You will be working closely within a dynamic, multi-disciplinary primary care team in Rhyl and get the opportunity to experience the full spectrum of care in the community. You will be supported in developing your communication and clinical management skills by consulting patients in a mixture of acute clinics, routine surgeries and home visits. There is huge scope to learn about the broader aspects of primary care, for example, through spending time with chronic disease and Paediatric nurses, working alongside our Advanced Paramedic and getting involved with our dedicated primary care research team. You will also attend regular in-house educational meeting, Respiratory MDTs and have the opportunity to learn about primary care management. The practice hosts placements for medical students from Cardiff, Liverpool and Manchester, and you would be encouraged to become involved in supporting their learning.

---

### **PROGRAMME 113:**

**Based at Betsi Cadwaladr University Health Board (West)**

**3 vacancies**

- **Emergency Medicine - Dr L Parkinson, Ysbyty Gwynedd**
- **Sexual Health/HIV – Dr U Andradý, Ysbyty Gwynedd**
- **General Medicine/Nephrology – Dr A Alejmi – Ysbyty Gwynedd**

Here in Ysbyty Gwynedd, we are very excited about our new academic F2 post, which we have developed in collaboration with the School of Sport, Health and Exercise Sciences (SSHES) at Bangor University. We have combined this with 3 excellent clinical rotations within the hospital, chosen for the quality of their learning environments and their enthusiastic educational supervisors.

### **Academic Component:**

You will spend one day per week throughout the year at the University, joining one of a number of established research groups, depending on your area of interest. The staff in the SSHES have diverse research interests, ranging from the pathophysiology of chronic disease to exercise physiology and high altitude medicine. They have an excellent publication record. Several departments from Ysbyty Gwynedd (most notably Renal and Respiratory Medicine and Rheumatology) also have longstanding links with the SSHES. You will be encouraged to look at the SSHES staff profiles in advance (in particular those of Jamie MacDonald, Andrew Lemmey, Jonathan Moore, Sam Oliver and Hans Peter Kubis) so that a suitable project and supervisor can be agreed before you start. Have a look now using this link, to give you an idea of what might be on offer.

<https://www.bangor.ac.uk/sport/staff.php.en>

You will learn about research governance and the principles of patient centred, ethical research. You will also have access to any tutorials (e.g. statistics) run within the School, should you need to top up any areas of knowledge. You will learn essential, transferable skills: giving presentations, preparing abstracts, writing papers, performing literature searches and multidisciplinary working.

In the spring, you will be encouraged to present your work at the Ysbyty Gwynedd Young Innovators Award. You should also get to present an abstract at a national meeting and hopefully be a named author in a publication in a peer reviewed journal.

**Emergency Medicine:**

In **Emergency Medicine**, the educational supervisor is Dr Leesa Parkinson, who along with her colleagues has created an ED renowned nationally for its high-quality training and supportive environment. The department has close links with both Search and Rescue and local Mountain Rescue teams and also hosts the Mountain Medicine project. The Academic F2 will be rostered for 40 hours per week, all between 8am and 7pm Monday-Friday, although additional hours are available to top up the pay-packet if you wish. From the academic perspective, the weekly job plan during the ED rotation will average 3.5 days on the ‘shop floor’ plus 0.5 days attending the weekly ED junior doctors teaching session, and 1.0 days dedicated to research. We would love to give an enthusiastic F2 the opportunity to join us and look forward to working with you. Check out our **\*unofficial\*** website [www.mountainmedicine.co.uk](http://www.mountainmedicine.co.uk) for more information about our unique ED.

**HIV / Sexual Health:**

For this placement you will be supervised by the most enthusiastic Educational Supervisor in Bangor! Here is what he has to say:

The department is based in Menai Unit, Ysbyty Gwynedd in Bangor. We are a dynamic and a friendly service providing a wide range of Sexual Health (GUM and Contraception) and HIV services - testing and treatment of all STIs, testing and management of HIV including ongoing support and counselling, provision of all methods of contraception, HIV testing, HIV pre and post exposure prophylaxis, pregnancy testing, condom provision, HPV/Hepatitis A/B vaccinations, safer sex education and health promotion. We also provide satellite integrated sexual health clinics in the community across Gwynedd and Anglesey.

We are part of the Mersey, Cheshire and North Wales HIV Network and have good established links with the Sexual Health and HIV centre at Royal Liverpool University hospital. The trainees have the opportunity to attend the monthly teaching programme and HIV MDT meeting in Liverpool. There will also be research opportunities with the HIV and Infectious Disease Unit at the Royal Liverpool, Liverpool School of Tropical Medicine and HIV Pharmacology Group at the Liverpool University.

We are actively involved in clinical audit, research and both undergraduate and post graduate teaching. We run the North Wales Sexually Transmitted Infections Foundation (STIF) course in Bangor. The centre is also recognised as an accredited centre for STI competency assessments by the British Association for Sexual Health and HIV (BASHH).

The department runs a popular annual sexual health awareness campaign throughout the month of September - SEXtember campaign - [www.sextember.org](http://www.sextember.org). The trainee will have the opportunity to get involved with this exciting and innovative campaign!

	Monday	Tuesday	Wednesday	Thursday	Friday
am	HIV clinic	Academic – Bangor Uni	HIV clinic	Contraception clinic	CPD/Research/Audit Complex GUM clinic
pm	GUM clinic	Academic – Bangor Uni	GUM clinic	Contraception clinic	CPD / Research/Audit Liverpool HIV MDT (once a month)

Clinical duties of the post:

1. Consultant supervised outpatient clinics (GUM, Contraception and HIV) seeing new and follow up patients – all clinics based in Ysbyty Gwynedd
2. Interpretation and management of abnormal test results
3. Support inpatient HIV care and emergency GUM referrals from other specialities
4. Provide clinical advice to departmental nursing staff and other clinical specialities within the hospital
5. Provide clinical advice on HIV pre and post exposure prophylaxis
6. Share the responsibility of undertaking statutory clinical coding within the department

Although the main academic component of the post will be at the University, in addition the trainee will also have the opportunity to undertake other academic projects within the sexual health department and through the Mersey HIV network. The trainee will be encouraged to present any completed projects at regional or national conferences and/or publish in peer reviewed journals.

### **Nephrology:**

You will be working in a highly motivated and supportive team consisting of 2 SpRs, 1 clinical research fellow, 3 CMTs and 2 FY1s, under the supervision of 3 very enthusiastic consultants. The renal service in Ysbyty Gwynedd is very dynamic and boasting the best Kidney Patient Reported Experience (PREM) in the last two years, and one of the most successful Home HD and PD programmes in the UK. The Nephrology team share 29 beds on Hebog ward in Ysbyty Gwynedd including Acute Dialysis area. The ward cares for all the special needs of Renal patients as well as general medical patients. You will have the opportunity to learn the basic principles on how to assess and manage acute kidney injury including glomerulonephritis, vasculitis and transplant patients with acute graft dysfunction. There will be teaching sessions on renal replacement therapy, particularly peritoneal dialysis and haemodialysis. All junior doctors are invited to attend monthly dialysis review, to learn how to manage chronic kidney disease complications. We have 6 OP clinics a week which gives an excellent opportunity to gain OP experience. There is monthly North Wales & Liverpool transplant meeting, monthly BCU Regional audit meeting as well as monthly local unit MDT meeting. The nephrology service is supported by the following clinical staff: Renal Pharmacist, part time Consultant Clinical Psychologist, four Home therapy Specialist nurses, Vascular Access specialist nurse, three Kidney Care Specialist nurses, Anaemia Specialist Nurse, 1.5 transplant specialist nurse, 1.5 Renal Dietician, full time Renal Social Worker and practice Development Nurse. All junior doctors join our unit from December/2019 will be provided with an induction guide to the Nephrology service in YG. You will have the chance to insert dialysis lines as well as assist in renal biopsies and PD tube insertions.

The department holds a weekly teaching session in our own seminar room which has state of the art media facilities. We are very active in audit and quality improvement work and have close links with the SSHES, having recently supported a Registrar through their PhD.

### **Other Opportunities:**

It goes without saying that the area around Bangor provides unlimited opportunity to pursue outdoor activities. With the coast in one direction and the mountains in the other, Snowdonia and Anglesey are on the doorstep for walking, climbing, cycling, horse-riding, kite-surfing, mountain-biking, paragliding, kayaking and sailing. Bangor University also offers a well-established Postgraduate Certificate in Medical Education which may be of interest. Most importantly, however, we are a friendly supportive hospital who will help you to succeed in your F2 year. For more information on living and working in Bangor, please follow the link below. We look forward to meeting you. <http://www.wales.nhs.uk/sitesplus/1002/page/76059>

---

#### 4 ACADEMIC NEAR PEER TEACHING PROGRAMMES:-

##### PROGRAMME 14:

Based at Cardiff & Vale University Health Board

3 vacancies

- General Practice – Dr Amanda Faulkner, Llanedeyrn Health Centre
- General Surgery/Vascular Surgery – Ms Susan Hill, UHW
- Obstetrics & Gynaecology – Dr Anju Sinha, UHW

##### PROGRAMME 37:

Based at Aneurin Bevan Health Board

3 vacancies

- General Practice – Dr Anna Phelps, Cwm Rhymni Practice
- General Internal Medicine/Geriatric Medicine/Orthogeriatrics - Dr Inderpal Singh, Ysbyty Ystrad Fawr
- Haematology – Dr R Elliott, The Grange University Hospital

##### PROGRAMME 45:

Based at Abertawe Bro Morgannwg University Health Board

3 vacancies

- General Internal Medicine/Gastroenterology – Dr G Constable, Princess of Wales Hospital
- General Practice – Dr Martin Denley, Riversdale, Bridgend
- Paediatrics – Dr T Hildebrandt, Princess of Wales Hospital

##### PROGRAMME 53:

Based at Cwm Taf North Health Board

3 vacancies

- General Internal Medicine/Geriatric Medicine/Clinical Pharmacology and Therapeutics – Dr J White, Prince Charles Hospital
- General Practice – Dr M Semmens, Morlais Medical Centre
- General Surgery/Upper Gastrointestinal Surgery – Mr Xavier Escofet, Prince Charles Hospital

These 4 academic rotations are involved in Medical Education and post holders participate in the Near Peer Teaching programme in each of the local hubs. The Wales Foundation School has joined with the School of Medicine in Cardiff to develop a formal education package and the F2 doctor will deliver teaching sessions for students, as part of the Community component of the C21 course throughout the academic year.