



**Further information regarding the
Academic F1 programmes commencing
August 2017**

CARDIFF AND VALE UNIVERSITY HEALTHBOARD

Rotations AFP/01a, AFP/01b & AFP/01c

Based at University Hospital of Wales (3 vacancies):

- **Cardiology**
- **Trauma & Orthopaedic Surgery/Geriatric Medicine and hip fracture**
- **Intensive Care Medicine**

During this 12 month rotation there will be three 4-month placements in Cardiology (, Dr P O'Callahan), Intensive Care Medicine (Dr A Saayman,) and Orthopaedics & Orthogeriatrics (Mr C Wilson, Dr A Johansen)

Flexible dedicated academic time of up to 2 days per week may be available to pursue a research or teaching interest. We are able to offer audit and Service improvement opportunities in all of the specialities. This post is an exciting taster into research in a large academic centre whilst rotating clinically through three acute specialities. For further information contact Dr A G Saayman (Anton.Saayman@Wales.nhs.uk)

Rotations AFP/02a, AFP/02b & AFP/02c

Based at University Hospital of Wales & Llandough Hospital (3 vacancies)

- **Paediatrics**
- **Anaesthetics & Intensive Care Medicine**
- **Respiratory Medicine & Cystic Fibrosis**

During this 12 month rotation there will be three 4 month placements in Chest medicine & Cystic Fibrosis, Academic Anaesthetics with Intensive Care Medicine and Paediatrics.

During the Academic Anaesthetics & ITU rotation 2 days of the week will be spent in research/ undergraduate teaching. The candidate will pursue laboratory based research projects (usually involving airway equipment) and will also be actively involved in the Clinical research being undertaken in the department during their rotation to the post. The Adult CF part of this rotation provides insight into the workings of a full multidisciplinary team at the All Wales Adult CF centre. This post has a significant clinical input but provides training opportunities in current research and audit projects. There is also an opportunity to join the acute medical intake team for a 1-2 week period during the 4 months. For further information regarding the anaesthetics part of the rotation contact Dr Petterson (janepetterson@doctors.net.uk)

ANEURIN BEVAN HEALTHBOARD

Rotations AFP/03a, AFP/03b & AFP/03c

Based at Royal Gwent Hospital and Nevill Hall Hospital (3 vacancies)

- **Anaesthetics/ Intensive Care Medicine and acute pain & preoperative assessment**
- **General Vascular Surgery**
- **General Internal Medicine / Respiratory Medicine**

The department is active in setting up and running research projects and the FP1 trainee will be provided with protected time to enable them to actively participate. The FP1 will also be involved in the groundwork and organisational aspects of running local courses, which have been organised successfully. The F1 will be introduced to the methodology of research as well as other techniques such as literature searches and critically appraising a document. Publication of interesting clinical cases and poster presentations at conferences will be encouraged and supported by the department's senior members. This department has had more than six publications in peer reviewed journals in the recent year and 2 posters were accepted at the spring meeting of the Intensive Care Society meeting this year. There will also be opportunities for teaching on and running courses on the Gwent NHS trust high fidelity simulator. This experience would be ideal for an F1 interested in medical education who is perhaps looking to a degree in medical education and will provide further opportunities for research in the area of education.

Critical Care in NHH is part of the anaesthetic dept. There are 6 consultant anaesthetists who spend over 50 % of their time in ITU. The ITU is very much consultant led, with the consultant sessions being scheduled in blocks of 4 days , then 3 days(over the weekend) to provide good continuity of care. The consultant supervision of junior medical staff is excellent with 3 ward rounds a day and no admissions without prior discussion with the consultant on-call. The unit complies with the CEPOD recommendation of all medical patients admitted being seen within 12 hrs by a consultant (although the majority are seen much sooner than this). The ITU is busy with 600 admissions per year. The source of the admissions are 40% general medicine, 40% general surgery, 14% trauma and orthopaedics, 4% paediatrics, 2% obstetrics and

gynaecology. The ICNARC data shows that our standardised mortality ratio is less than would be expected.

The ICU is the hub of the hospital and we work closely and have very good working relationships with all other departments in the hospital. The ITU staff frequently attend patients in all the wards including paediatrics, A and E and all cardiac arrests. The team also liaise closely with radiology and microbiology on a daily basis. The ITU environment is actively multidisciplinary including medical staff, nursing staff, pharmacy physiotherapists, radiology and dietetics.

We have an excellent well established critical outreach programme. There is also within the anaesthetic department an acute pain service.

	AM	PM
Monday	ITU 0800-1300	ITU/ Research 1300-1800
Tuesday	ITU 0800-1300	Research ITU
Wednesday	ITU 0800-1300	Twice monthly pre-op assessment clinic Alternating with acute pain With acute pain ward round twice
Thursday	ITU 0800-1300	Anaesthetic teaching 1300-1700
Friday	Outreach 0800-1300	Outreach 1300-1800

ABERTAWE BRO MORGANNWG UNIVERSITY HEALTH BOARD (WEST AND EAST DIVISION)

Rotation AFP/04a, AFP/04b & AFP/04c

**Based at Singleton Hospital / Morriston Hospital / Princess of Wales Hospital
(3 vacancies)**

- **General Internal Medicine / Geriatric Medicine (Singleton Hospital)**
- **Otolaryngology (Morriston Hospital)**
- **Mental Health / Old age Psychiatry (Princess of Wales Hospital)**

The rotation comprises a 12 month post with 4 months in each of General Medicine/ Orthogeriatrics, ENT surgery and Psychiatry of Old Age.

At the same time at least one day a week throughout the year (and each rotation) will be spent in academic research/teaching. Teaching will take place in the School of Medicine in Swansea on the Graduate Entry Programme. During the 12 months period they will also receive formal teaching in research methods (generic curriculum for academic F1). Each candidate may choose a specialty in which they would like to pursue research or teaching during the 12 month period.

Dr Pathmanaban`s area of interest is orthogeriatric care, while Mr Marnane has interests in a number of areas of ENT practice, including obstructive sleep apnoea and QOL outcomes in Head and Neck Cancer. The ENT department also has collaborative links with the Dept of Computational Engineering in Swansea University. In the Psychiatry of Old Age post, the emphasis is now upon Old Age Liaison Psychiatry both in hospital and as part of a multidisciplinary care home in reach team in Bridgend. Dr Robert Colgate provides supervision for a range of teaching opportunities.

For more information please contact Mr Marnane in the first instance.

Rotations AFP/05a, AFP/05b & AFP/05c

Based at Singleton Hospital (2 vacancies)

- **General Internal Medicine & Gastroenterology / Hepatology**
- **Obstetrics & Gynaecology**
- **Renal Medicine**

The rotation comprises of a 12 month tenure with 4 months in each of clinical general medicine/gastroenterology/hepatology, general medicine/renal medicine and gynaecology/gynaecological oncology. At the same time, 1-2 days of the week throughout the year (and each rotation) will be spent in academic research/teaching.

Teaching will take part in the Swansea University Medical School on the Graduate Entry Programme. During the 12-months period they will also be taught in research methods (generic curriculum for academic F1). For those who like to get involved more in teaching, there is opportunity in obtaining Certificate, Diploma or higher degree in Medical Education. Each candidate may choose which specialty they would like to pursue basic clinical/laboratory based research during the 12 month period. There is flexibility and there may be common research areas across the specialties. Dr Ch'ng has a research interest in liver disease in pregnancy, coeliac disease and viral hepatitis. Prof Conlan/Mr Dhar have a research interest in gynaecological oncology (endometrial and ovarian cancer) and infertility (PCOS, endometriosis and unexplained infertility). Dr Adesina has research interest in prevention of chronic kidney disease (CKD), patient-reported outcomes in renal care and monitoring of immune status in transplant patients.

For more information contact Prof Conlan (R.S.Conlan@swansea.ac.uk) / Mr Dhar (Kalyan.Dhar@wales.nhs.uk) in the first instance or visit the Institute of Life Sciences Swansea website (<http://www.ils.swan.ac.uk>).

Rotations AFP/06a, AFP/06b & AFP/06c

Based at Morriston Hospital / Cefn Coed Hospital (3 vacancies)

- **General Medicine / Care of the Elderly/ Endocrinology & Diabetes Mellitus**
- **General Surgery**
- **Old Age Psychiatry**

This rotation comprises of a 12 month rotation in (i) General medicine incorporating care of the elderly, endocrinology and diabetes, (ii) General surgery and (iii) Old Age Psychiatry. Therefore, 4 months will be spent in each of these clinical areas. At the same time, 1-2 days of the week throughout the year (and each rotation) will be spent in academic research/teaching. Teaching will take part in the College of Medicine at Swansea University on the Graduate Entry Programme. Each candidate may chose which speciality they would like to pursue basic clinical/laboratory based research during the 12 month period. There is flexibility and there are also common research areas across the specialities. Prof Stephens has a research interest in diabetes, cardiovascular disease and obesity. Dr Al-Sarireh has a research interest in Pancreatic malignancy and General surgery. Dr Albuquerque has an interest in younger sufferers of dementia. For more information contact Prof Stephens in the first instance (J.W.Stephens@Swansea.ac.uk) or visit the Institute of Life Sciences Swansea website (<http://www.ils.swan.ac.uk>).

BETSI CADWALADR HEALTHBOARD (EAST DIVISION)

Rotation AFP/07a

Based at Wrexham Maelor Hospital (1 Vacancy)

- **General Internal Medicine / Gastroenterology / Hepatology**
- **General Surgery / Breast Surgery**
- **Emergency Medicine/ Medical Education**

Dr Fiona Rae is a consultant in Emergency Medicine and Honorary Senior Lecturer working in the Undergraduate Department. This post has additional funding from the Wrexham Undergraduate department for the post holder to complete a Postgraduate Certificate in Medical Education if desired. There is a wealth of potential projects in educational audit and research as well as the opportunity to participate in delivery of education and develop personal teaching skills. During the 4 month academic block, a few clinical shifts in the Emergency Department can be completely flexible and worked around the academic aspect of the post as this is 'supernumerary' to existing rotas. This will allow completion of general F1 competencies and assessments.

The aim in this post is to continue the candidate's academic training throughout the year with time away from their medical and surgical jobs being matched by time doing clinical work in the academic block. Such an arrangement allows both strands of training to continue in parallel and allow much more to be achieved over the 12 month period than would occur in an isolated 4 month block of academic medicine, four months being such a short period in which to build academic skills and have an improved chance of meaningful results if a research project is undertaken as part of the role. Also it does so without compromise to clinical medicine and surgery training time.

Contact Fiona Rae fiona.rae@wales.nhs.uk 01978 725975

Rotation AFP/07b

Based at Wrexham Maelor Hospital (1 Vacancy)

- **Palliative Medicine**
- **General Internal Medicine / Gastroenterology / Hepatology**
- **General Surgery / Breast Surgery**

The trainee will join an integrated specialist palliative care service that has an interest in non-malignant palliative care research and clinical ethics. The team works across all care settings; primary and secondary care as well as Hospice, community hospital and nursing home. The Team have a special interest in research and the supervising consultant is Programme Lead for Pain Research at the Marie Curie Palliative Care Institute and Visiting Professor of Palliative Medicine at the North East Wales Institute of Higher Education; there is an existing Academic Clinical Fellowship undertaking a Research Programme in Palliative Medicine funded through a major National Cancer Research Institute (Supportive and Palliative Care Collaborative) Grant.

There are a number of active research collaboratives in place; notably with the Academic Department of General Practice (Professor Clare Wilkinson) and the Academic department of Palliative Medicine in Cardiff (Dr Marlise Poolman). The research themes of the academic collaboratives include: Clinical Ethics, Neuropathic Pain/Opioid Pharmacology/Consensus Methodology/Registries in Palliative Medicine and Survivorship and Rehabilitation.

The aim in this post is to continue the candidates academic training throughout the year with time away from their medical and surgical jobs being matched by time doing clinical work in the academic block. Such an arrangement allows both strands of training to continue in parallel and allow much more to be achieved over the 12 month period than would occur in an isolated 4 month block of academic medicine. Four months being such a short period in which to build academic skills and have an improved chance of meaningful results if a research project is undertaken as part of the role. Also it does so without compromise to clinical medicine and surgery training time.

Contact: Dr Marlise Poolman m.poolman@bangor.ac.uk (Clinical Senior Lecturer in Palliative Medicine)

Rotation AFP/07c

Based at Wrexham Maelor Hospital & General Practice (1 Vacancy)

- **General Surgery / Breast Surgery**
- **General Practice**
- **General Internal Medicine / Gastroenterology / Hepatology**

Further information to follow.