



GIG
CYMRU
NHS
WALES

Bwrdd Iechyd Prifysgol
Caerdydd a'r Fro
Cardiff and Vale
University Health Board

Caring for People, Keeping People Well

CLINICAL TEACHING FELLOW IN NEUROSCIENCES

(40 hours per week)

Job Description



PART A – THE JOB ITSELF

Post title: Clinical Teaching Fellow in Neurosciences
(Replacement post)

Base location: University Hospital of Wales

Other locations at which duties are performed: University Hospital Llandough

In view of the fact that the Health Board is currently undertaking a review of its services and the locations at which they are undertaken, it is important to be aware that work patterns may change and the place(s) of duties modified.

Accountability:

Accountable To: Dr Martin Edwards, AMD Medical Education
Responsible To: Dr Thomas Minton, Departmental Undergraduate Lead

Other Relevant Staff in Department of Medical Education (DME)

Dr Dawn Lau, Honorary Senior Lecturer, Undergraduate Lead
Ceri Hill, Medical Education Manager
Danielle Taylor, Undergraduate Manager

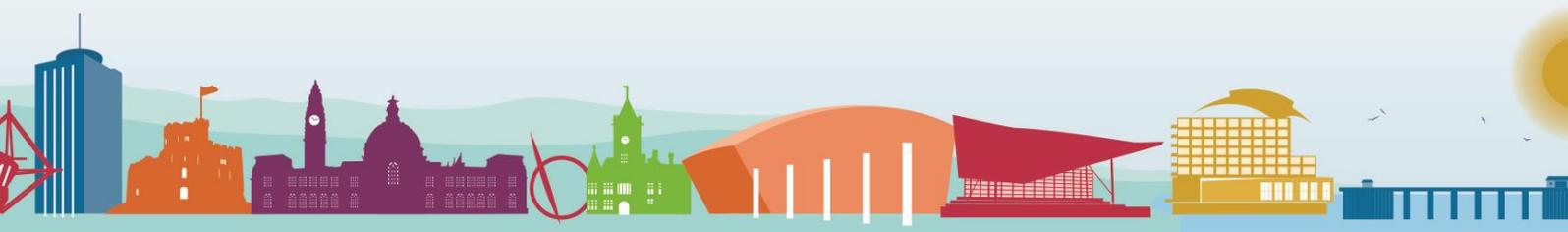
This post sits within the Neurosciences Directorate which forms part of the Specialist Services Clinical Board.

Interim Clinical Board Director: Mr Thomas Holmes
Clinical Board Head of Operations & Delivery: Mrs Jessica Castle

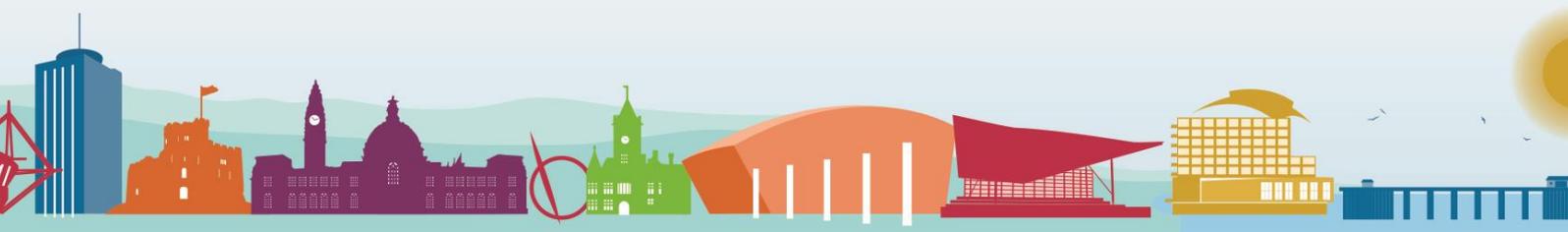
Clinical Director: Professor Khalid Hamandi
Directorate Manager: Mr Mathew Price
Lead Nurse: Carly Simpson

Names of Senior & Consultant members of the Department

| | |
|---|--|
| Dr Bawani Anand | Consultant Neurophysiologist |
| Dr R Corkill Hospital, Merthyr Tydfil) | Consultant Neurologist (also based at Prince Charles |



| | |
|--------------------------------------|--|
| Professor K Hamandi Neurosciences | Consultant Neurologist and Clinical Director, Medical |
| Dr T A T Hughes | Consultant Neurologist |
| Dr A Johnston | Consultant Neurologist |
| Dr Karim Kreft Llantrisant) | Consultant Neurologist (also Royal Glamorgan Hospital, |
| Dr Andrea Lowman | Consultant Neurologist/Neurorehabilitation (University Hospital Llandough) |
| Dr Eleanor Marsh | Consultant Neurologist/Neurorehabilitation (University Hospital Llandough) |
| Dr Thomas Minton | Consultant Neurologist (also Prince Charles Hospital Merthyr Tydfil) |
| Dr Kathryn Peall | Academic Department of Neurology |
| Dr T P Pickersgill | Consultant Neurologist |
| Professor N Robertson | Academic Department of Neurology (also Royal Glamorgan Hospital, Llantrisant) |
| Professor A E Rosser | Academic Department of Neurology (also Med Genetics) |
| Dr Ernst Scriba | Locum Consultant in Spinal Injuries |
| Dr Swaroop Shanbhag | Consultant in Spinal Injuries |
| Professor P E M Smith | Consultant Neurologist |
| Dr Emma Tallantyre | Clinical Reader and Honorary Consultant, Academic Department of Neurology (also University Hospital Llandough) |
| Dr Benny Thomas | Consultant Neurophysiologist |
| Dr Jennifer Thomas | Consultant in Neurorehabilitation |
| Dr Mark Wardle | Consultant Neurologist (also based at Prince Charles Hospital Merthyr Tydfil) |
| Dr Mark Willis | Consultant Neurologist |
| Dr Rachael Wynford-Thomas | Consultant Neurologist |
| Dr Hassan Zafar | Consultant Neurologist |



Summary of other Medical Staff in the Department

The review of services and the implementation of Government initiatives may result in revision to junior staffing levels and support.

Other Relevant Staff

| | |
|-----------------------|---|
| Mrs Lisa Simm | Service Manager – Neurology and Specialist Rehabilitation |
| Miss Sophie Griffiths | Service Manager – Neurosurgery and Neurophysiology |
| Claire Smerdon | Senior Nurse (UHW) |
| Mrs Bethan Owen | Senior Nurse (UHL) |

Secretarial Support and Office Facilities

There will be office accommodation at the University Hospital of Wales.

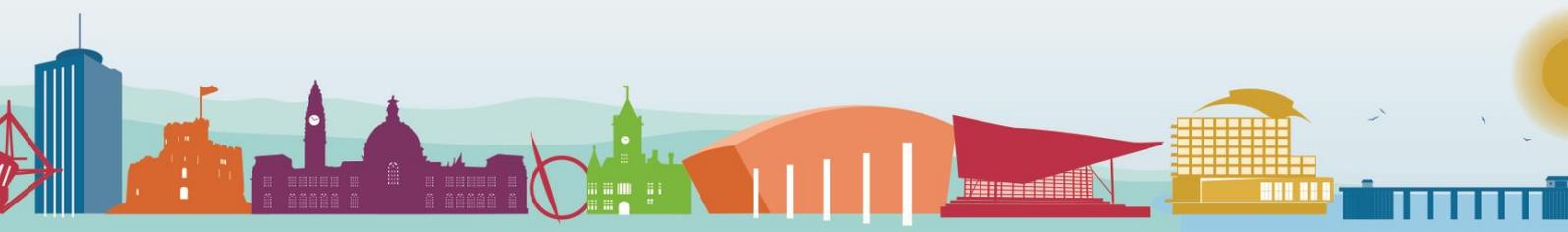
WORK OF THE DEPARTMENT

The Department of Neurology provides adult clinical neurology services for Cardiff and Vale and Cwm Taf Health Boards (population approximately 1.5 million) and tertiary services for Mid and South East Wales (population approximately 600,000). Medical staff are networked at major District General Hospitals as per Section 1.1 above with the main tertiary referral centre being at the University Hospital of Wales (UHW). At UHW, there are full supporting neuroscience services including Neurosurgery (11 Neurosurgeons), Neuropathology (two Neuropathologists), Paediatric Neurology (two Paediatric Neurologists), Clinical Neurophysiology (two Clinical Neurophysiologists, one vacant post), Neuroradiology (five Neuroradiologists, two of whom are interventional), Neurorehabilitation & Spinal Injuries (five Consultants) and Neuropsychology (three Clinical Neuropsychologists and seven Clinical Psychologists).

There are Specialist Nurses in epilepsy, multiple sclerosis, motor neuron disease, brain tumour (via Neurosurgery) and Huntington's disease (via Medical Genetics) and a Community Brain Injury Team (based at University Hospital Llandough). Close links are enjoyed with Liaison Psychiatry and Learning Disability. The unit accesses Parkinson's Disease Specialist Nurses based at St David's Hospital and the Memory Clinics run at University Hospital Llandough.

The in-patient facility is currently, following the first wave of COVID, in a transitional phase but usually consists of 12 beds, a very busy day care programmed investigation unit, and an epilepsy videotelemetry suite. The neurology beds are adjacent to the neurosurgical unit and close to the intensive care unit. There is a dedicated outpatient facility at UHW for both general and sub-specialty neurology clinics, and in our specialist rehabilitation centre at University Hospital Llandough.

The Department has sub-specialty clinics in multiple sclerosis/neuroinflammatory disease, epilepsy, motor neuron disease, peripheral nerve disease, muscle disease, Huntington's



disease, headache, early onset dementia, cerebrovascular disease, genetic neurodegenerative and movement disorders and botulinum toxin and neuromuscular ventilation. In addition, within the Health Board there are related clinics and services for stroke, dementia and medical genetics as well as the full range of medical and surgical disciplines.

There is a 4-bedded Neurosciences Research Unit, co-located on the neurology ward, which hosts both commercial and non-commercial trials in Epilepsy, Huntington's Disease, Multiple Sclerosis, Motor Neuron Disease and Neurosurgery, with close links to Cardiff University.

The emergency out-of-hours and weekend on-call service for Neurology in South East Wales is based at the Cardiff and Vale University Health Board, currently shared with neurology consultants at Royal Gwent Hospital.

Teaching and Training

Undergraduate neurology teaching and the training of postgraduates in neurology are important aspects of the Department's work. All medical staff contribute in a range of ways to the undergraduate medical curriculum and to the teaching needs of other disciplines (e.g. School of Dentistry). Staff are not only expected to train their own junior staff but also contribute to the training and teaching opportunities of other medical staff and students on a regular basis through seminars, grand round presentations etc. Currently there is a weekly neurosciences postgraduate meeting incorporating neuropathology, case presentations and invited talks each Thursday afternoon. There is a South Wales Specialist Registrar Neurology training rotation, currently with seven trainees, involving three in Morriston Hospital in Swansea, one in the Royal Gwent Hospital in Newport, two in the University Hospital of Wales and one in Llandough Hospital (Neurorehabilitation). The trainees in neurology link up with their colleagues in South West England for regular neurology training days.

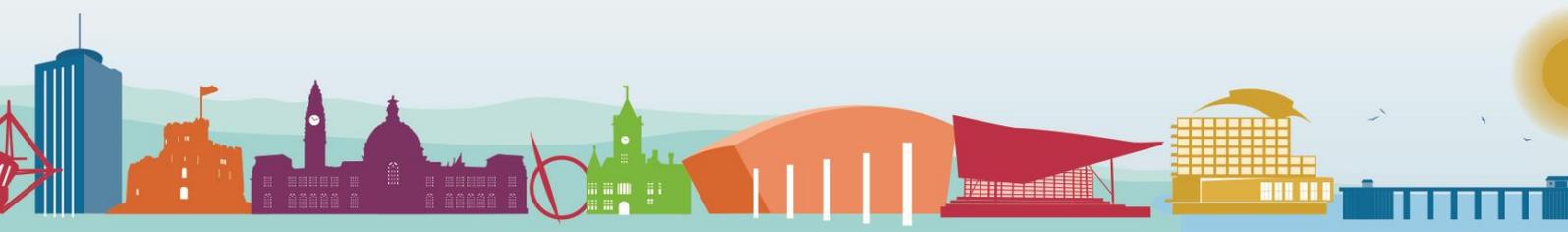
Professor Rob Powell (Morriston Hospital) is Programme Director and Dr Andrea Lowman is the secretary of the Specialist Training Committee.

Junior medical staffing consists of four Internal Medical Trainees linked to medical rotations with out of hours duties in acute medicine and acute stroke; out of hours cover for inpatient neurology is provided by a neurosciences 'SHO' rota and registrar cover. The Department has been proactive in developing competency and performance assessments for its staff.

Changes in the duties of specialist trainees are in hand to adopt the reforms of Shape of Training which will start with the first year of Internal Medicine in 2019. The first neurology trainees were recruited in the new system in August 2022.

Cardiff University and Research opportunities.

The School of Medicine at Cardiff is one of the largest in the UK, employing nearly 500 academic and 300 support staff. Over 1600 undergraduate and 1100 postgraduate students are currently enrolled on medical and science courses. The School has an annual financial turnover of over £50 million, of which nearly half comes from competitive external research funding.



The Division of Psychological Medicine and Clinical Neurosciences (DPMCN) was formed in 2008 by the merger of the Departments of Psychological Medicine and Neurology. In addition to its clinical and teaching responsibilities, the institute lays strong emphasis on research and contains the majority of members of the Neurosciences and Mental Health Interdisciplinary Research Group (NMH-IRG). For the UoA 4 (Psychology, Psychiatry and Neuroscience) Research Exercise Framework (REF) Cardiff was ranked 2nd in the UK with a GPA score of 3.52. World leading Research on understanding behaviour and the causes of psychiatric and neurodegenerative disorders confirming Cardiff's position as a world-leading centre of excellence for neuroscience. Within the REF, 100% of our research environment was rated as conducive to producing research of world-leading quality in terms of its vitality and sustainability. Furthermore 90% of our research has been deemed 'outstanding' for its impact in terms of its reach and significance.

There is much current collaborative research both with other departments within the School of Medicine and with other schools and institutes. In particular there are links with the Schools of Psychology (brain imaging, developmental psychopathology and animal models), Biosciences (Huntington's disease, stem cell research), Social Sciences (genetics and society, Criminology) and Law (mental health law).

Brain imaging facilities are located in Cardiff University Brain Research Imaging Centre (CUBRIC – www.cardiff.ac.uk/campus-developments/projects/cubric) is a £44m state of the art facility that brings together world-leading expertise in brain mapping with the very latest in brain imaging and brain stimulation, offering unrivalled opportunities for research involving brain imaging, with a number of collaborative projects with the neurology department at UHW.

Administration

The Neurology Department operates within the Neurosciences Directorate alongside the departments of Neurosurgery, Neurophysiology, Neurorehabilitation, and Neuropsychology. Professor Khalid Hamandi is the Clinical Director for Medical Neurosciences, and Mr Paul Leach is the Clinical Director for Surgical Neurosciences.

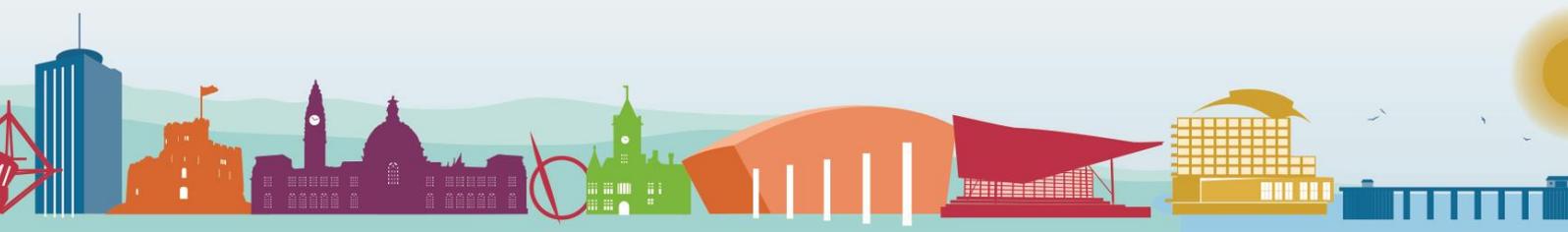
The neurology consultants have a monthly business meeting and the directorate meets formally approximately once per month for Directorate meetings, Clinical Governance, Quality and Safety and audit.

On starting the post you will be supported by a mentor of your choice.

MAIN DUTIES AND RESPONSIBILITIES

Clinical:

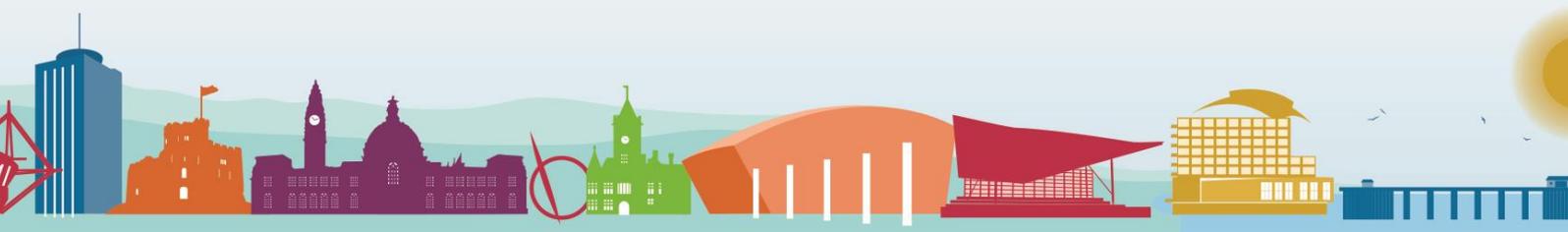
- To develop their specialist clinical interest in Neurology by participating in a relevant specialist clinic during their role as tutor and participating in one (supervised) general neurology clinic per week.



- To undertake one ward referral/virtual ward session per week – under Consultant of the Week supervision, which is of great educational value and supports both the work of the department and the SpR.
- To provide medical advice and to liaise with providers of Neurology.
- To participate in the management and medical audit requirements of the department in liaison with other colleagues and in line with the NHS Health Board Policy on the implementation of clinical governance.
- To undertake administrative duties associated with NHS clinical activities.
- To comply with all NHS policies and procedures.
- To participate in continuing medical/dental education, in agreement with the Chief Executive of the NHS Health Board.
- To participate in the Joint Appraisal Process.
- To attend the regional neuroscience clinical meetings, joint ward rounds and relevant multidisciplinary meetings, including Neuroradiology.

Teaching:

- To act as tutor/mentor for Cardiff students during their Neurology teaching course (included in the C21 programme along with Psychiatry and Ophthalmology).
- To facilitate and conduct tutorials during the clinical neuroscience module.
- To participate in clinical examination and construction and writing of written exam questions for intermediate and final MB.
- Clinical demonstrations.
- To demonstrate and teach clinical skills during the neuroscience module.
- To chair student case presentations.
- To undertake bed-side teaching of small groups of students.
- To develop e-learning programmes for undergraduate students.
- The post holder will be expected to contribute to training on communication skills, professionalism tutorials and tutor roles, under the auspices of the department of undergraduate education at the University Hospital of Wales.



Research:

- To assist with the development of research programmes to understand better the needs of patients.

CONTINUING EDUCATION

Access is available to the Cardiff University Medical Library which provides excellent facilities. CTFs will be awarded the title of Honorary Lecturer from Cardiff University.

FACILITIES FOR STUDY LEAVE

Time off for study leave may be granted for education purposes to attend courses at the discretion of the Clinical Director. All study leave will need to be applied for as per local guidelines.

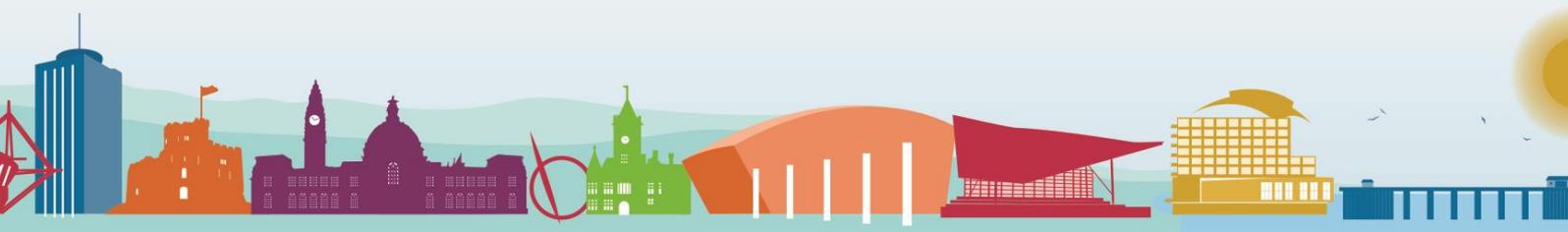
This post does not attract HEIW postgraduate financial support but educational funding may be available at the discretion of the Department of Medical Education, to support a postgraduate medical education related academic programme.

PROVISIONAL WORK PROGRAMME

(as required under paragraph 30A of the Terms and Conditions of Service)

PROPOSED WEEKLY TIMETABLE OF PROGRAMMED DUTIES (i.e. regular scheduled NHS activities in accordance with the criteria detailed under the Amendment of the National Consultant Contract in Wales). The duties described here are provisional and will be the subject of annual review and will form a composite part of the JOB PLAN which will be agreed between the post holder and the Chief Executive or a nominated deputy.

| INDICATIVE TIMETABLE (based on 3.0WTE CTFs in post) | | |
|--|---|---|
| | AM | PM |
| Monday | Student tutorial, student case presentations, ward-based teaching | Planning of teaching delivery and development of learning resources |
| Tuesday | 1 x teaching admin 1 x ward referrals/virtual ward | Clinical demonstration |



| | | |
|------------------|--|--|
| | 1 x Outpatient clinic | |
| Wednesday | Clinical skills teaching | Ward-based teaching, development of e-learning materials |
| Thursday | 1 x teaching admin 1 x ward referrals/virtual ward 1 x Outpatient clinic | Regional academic neuroscience meeting and research, student mentoring |
| Friday | 1 x teaching admin 1 x ward referrals/virtual ward 1 x Outpatient clinic | Tutorial and student led case presentations |

Notes:

This timetable may change to adapt to the requirements of the clinical component of the job and to the new teaching schedule.

Date when Post is Vacant

This post is available from 7th August 2024.

CONTACT DETAILS FOR ENQUIRIES

Candidates who may wish to see the Department(s) involved are invited to contact:-

Mr Thomas Minton, Undergraduate Module Lead for Neurology

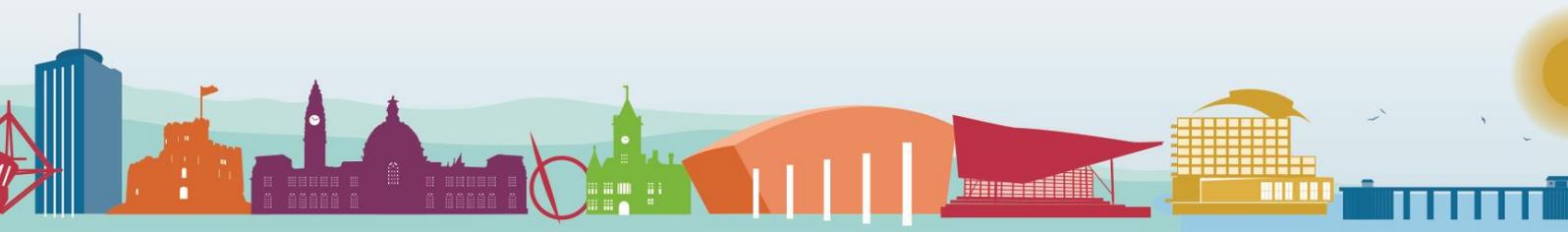
E-mail: Thomas.Minton2@wales.nhs.uk

Shortlisted candidates are also encouraged to contact:-

Professor Khalid Hamandi, Clinical Director for Medical Neurosciences

E-mail: Khalid.Hamandi@wales.nhs.uk

and any other senior official deemed appropriate.



PERSON SPECIFICATION

| GRADE: Clinical Teaching Fellow | | SPECIALTY: Neurosciences |
|--|--|---|
| REQUIREMENTS | ESSENTIAL | DESIRABLE |
| QUALIFICATIONS | <ul style="list-style-type: none"> • MBBS or recognised equivalent • Completion of UK Foundation Training • Full current GMC Registration with licence to practice • Membership of a Medical Defence Union | <ul style="list-style-type: none"> • Intercalated Degree • MSc or PHD • Academic Excellence (prizes/merits etc) |
| PREVIOUS EXPERIENCE | <ul style="list-style-type: none"> • Teaching Experience • Up to date with current medical practices • Ability to take appropriate clinical decisions when necessary | <ul style="list-style-type: none"> • UK clinical experience in relevant speciality • Broad understanding of principles of medical education • Information, computing skills • Research and interests relevant to speciality |
| SKILLS, KNOWLEDGE , ABILITIES | <ul style="list-style-type: none"> • Genuine interest in undergraduate education • Demonstrable skills in written and spoken English adequate to enable effective communication with patients, colleagues and students | <ul style="list-style-type: none"> • Simulation based teaching • Understanding of Cardiff University Medical School C21 Curriculum • Evidence of Audit/QIP |
| PERSONAL QUALITIES | <ul style="list-style-type: none"> • Self motivated and efficient • Able to relate to students, patients and medical colleagues • Flexible, caring and hardworking • Ability to work as part of a team • Ability to motivate and support others | |
| OTHER REQUIREMENTS | <ul style="list-style-type: none"> • Satisfactory immigration status for length of contract • Satisfactory Health Clearance • Satisfactory DBS Clearance | Ability to speak Welsh |

