

## WELCOME TO FORTH VALLEY HOSPITALS

**NHS Forth Valley Hospitals** serve a population of approximately 300,000.

The new Forth Valley Royal Hospital (FVRH) opened in Larbert in July 2010. The majority of the functionality from Falkirk Community Hospital (FCH) was transferred to FVRH at that time as the phase one move was conducted. Phase two took place in September 2010 and three in July 2011 saw the transfer of Stirling Royal Infirmary into FVRH. Which has a 24/7 A&E Department and all Medical Services apart from Cardiothoracic Surgery and Neurosurgery. It also has a Paediatric and an Obstetric/Gynaecology Department. A full range of diagnostic facilities is available on site including an MRI scanner. There are comprehensive Laboratory and Library facilities.

For further information on NHS Forth Valley follow the link to <http://www.nhsforthvalley.com>

Following the completion of the transition to FVRH the sites at Falkirk and Stirling will be redeveloped into community hospitals with a range of services.

The student accommodation remains at the Falkirk site.

Your placement in the Department of Surgery at Forth Valley is designed to give you a basic understanding of general surgery, the common presentations and management. Teaching will be via a variety of methods including tutorials, clinics and theatre time. We hope that you will enjoy and benefit from your attachment here with us.

The consultants in Forth Valley have a variety of interests and your timetable has been organised so that you will have a wide range of opportunities.

The Department of Surgery teaches Students from Edinburgh and Glasgow Medical Schools. At any one time there may be 4 Medical Students from Edinburgh University on attachment in their final year, 6 from Glasgow University on attachment in either fourth or fifth year Dundee

. The Edinburgh

Students are attached for 4 weeks, the Glasgow third and fourth year students for 5 weeks.

Mr E MacDonald is the consultant responsible for teaching and is employed on a one session contract per week which is dedicated to student teaching. If you have any concerns or problems during your stay you should contact him via his secretary Heather Scougall in FVRH (extn. 66941)

## Learning Objectives:

### Edinburgh Students:

Your learning objectives during the 6th year attachment in General Surgery are mapped out in the Edinburgh electronic medical curriculum (EEMeC), <http://www.eemec.med.ed.ac.uk> Not all the learning objectives will be covered by tutorials or lectures but are an indicator of the content that will be covered in that part of the course. You should use the objectives as a guide to your reading and the learning opportunities that are available in Forth Valley. In Year 6 there is a strong emphasis on preparation for the Foundation Years. Year 6 Students should be capable of assisting a Doctor in a clinic, ward, surgery or operating theatre and should become valued members of the Healthcare Team. It is an opportunity to consolidate the knowledge and competencies that have been gained in the previous 5 years. You are advised to read the RCoS 'National Undergraduate Curriculum in Surgery' on the following link

[National Undergraduate Curriculum in Surgery — Royal College of Surgeons \(rcseng.ac.uk\)](http://www.rcseng.ac.uk)

### **Information Booklet:**

Please read and retain the information contained in this booklet as it contains details of learning opportunities and commitments during your attachment. Many opportunities for learning are contained in this information booklet which you will need to organise and it is up to you as to how you best use the facilities available in Forth Valley. Let us know before you leave exactly what you think of the student experience in Forth Valley, what works well and what you feel needs improvement. This will help to improve the experience of medical students that follow you.

### **Identity Cards:**

Your University ID card must be worn at all times.

### **Student Concerns:**

If you have any concerns whatever, patient safety, personal, learning, staff issues etc please tell your supervisor in the first instance or feel free to discuss with any of the Medical Education Undergraduate Team.

Undergraduate Team			
Name	Title	Extn.	Email
Dr Kate Patrick	Director of Medical Education (DME)	67399	kate.patrick@nhs.scot
Dr Chris Kelly	Deputy DME and Hospital Sub Dean (Glasgow)	66846	chris.kelly@nhs.scot
Dr Alasdair Cooper	Clinical Teaching Fellow (CTF)	67836	alasdair.cooper@nhs.scot
Dr Lucy McNally	Clinical Teaching Fellow (CTF)	67478	Lucy.McNally@nhs.scot
Margot Robinson	Undergraduate Co-ordinator	67619	margot.robinson@nhs.scot

## **Absences from Attachments:**

### **Planned Absences:**

Please note that any planned absence for your attachment must be approved in advance by your supervising Consultant. You should then notify Margot Robinson, the Forth Valley Undergraduate Co-ordinator who can be contacted on Extn. 67619 or by email at [margot.robinson@nhs.scot](mailto:margot.robinson@nhs.scot)

### **Unplanned Absences:**

If you are absent due to ill health you should telephone or e-mail Margot Robinson and your supervising Consultant's secretary as soon as possible. You should also observe your Universities absence reporting self certifying procedures.

You are required to sign in each morning, the sign-in sheet is on the table outside the Undergraduate office.

### **Why is this important**

Accurate information regarding your planned/unplanned absence is essential from a Health & Safety point of view as we need to be able to account for your whereabouts in the event of a hospital emergency.

### **Locker Key:**

There are lockers available near the library and Undergraduate office at FVRH. Please ask the undergraduate co-ordinator for a key.

### **Swipe Card Access for FVRH:**

Many areas in FVRH are only accessible by swipe card access, learning centre, theatres etc. Student swipe cards are available from the undergraduate co-ordinator. These cards also entitle you to staff discount in Starbucks.

### **Accommodation:**

Limited accommodation is provided on the FCH site in the Junior Doctors Residence. Do not give your room keys to anyone else and do not exchange rooms without the prior permission of the Accommodation Manager, Karen Nimmo, or ring "0" for the switchboard and ask them to page you a domestic supervisor if you have any problems with your accommodation. Cooking facilities are available in the residences.

Please take care of your room keys and at the end of your attachment leave the keys in your room and ensure the room is locked before leaving. If you do not return the key this may mean another student will not have accommodation at the start of their attachment.

Travel expenses, to the equivalent rate of the bus fare will be paid to students preferring not to stay in the accommodation.

**Parking:**

If you have a car with you it can be easily parked at the Falkirk site. There is access to the overflow purple car park at Larbert where the barriers are always raised. We would ask you not to park in the front visitor's /patient car park at FVRH

**Dining Facilities::**

FVRH:

The restaurant is open 7.30am to 7.30pm

*Library/Computer Access:*

The Library is situated on the 2<sup>nd</sup> Floor, above the restaurant at FVRH, within Clinical and Medical Education Services. Contact the Librarian, Elizabeth Carney, on 01324 567406 or email:

[fv-uhb.forthvalleylibraryservices@nhs.net](mailto:fv-uhb.forthvalleylibraryservices@nhs.net)

The library is manned Monday – Friday from 8.30am to 4.30pm. Access is available at all times using a valid swipe card.

Library Facilities

NHS Forth Valley Library Services provide free membership to medical students. The library stocks a range of books on the Knowledge Network, together with journals and educational resources which are available through the internet. There are many computers within the Library to facilitate access to the resources and study space where you can use your own device.

<http://nhsforthvalley.com/health-services/library-services/>

The Knowledge Network is NHS

Scotland's National eLibrary available from any computer at: <http://www.knowledge.scot.nhs.uk>

Among the wealth of resources, the Knowledge Network provides:

- Full text journal articles, abstracts and citations
- Electronic books
- Point of care resources including evidence summaries
- Assistance to enable users to keep up to date in their field of interest
- A wide range of apps
- Access to Library Search, the national catalogue Scottish Hospitals Library Catalogue

An Athens password is required to access NHS Scotland's Knowledge Network on-line resources. You can apply for an Athens password on line by visiting [www.knowledge.scot.nhs.uk](http://www.knowledge.scot.nhs.uk) and clicking 'register' at the top right hand corner

Support is available to enable staff to develop their information and knowledge skills. Please call or email us if you would like to come along for a tutorial. Or if you have any questions.

A multi function device is available to facilitate printing, copying, scanning... Please note that a print code is required to use this device; codes will be provided together with your computer log-in.

The library has a portable DVD player as some volumes contain DVDs. When using the library please have respect for other users.

In FCH there is open wi-fi access available in the Junior Doctors Residence where you will be staying and Eduroam is available in FVRH.

### **Access to Clinical Systems**

You will be given access to the following clinical systems whilst you are on placement:

#### **Clinical Portal**

Using your generic computer log-in

#### **SCI Store**

A username and password will be provided

HePMA

A username and password will be provided but you must complete a Turas Learn module in order to activate this, the module is called NHS FV HePMA View Only

#### **TrakCare**

A username and password will be provided but you must complete two Turas Learn modules in order to activate this as follows:

- NHS FV Introduction to TrakCare module
- NHS FV TrakCare Acute Inpatient Doctor module

We require you to undertake an additional Turas Learn module this is not a clinical system but an invaluable teaching tool

#### **NHS FV ReSPECT**

## **Lectures/Teaching:**

### Clinics

There are a variety of clinics these are held, predominately in Outpatient Area 2 in FVRH. The morning clinics start at 9am and the afternoon clinics start at 1.30pm. They will give you the opportunity to take histories and examine patients who are well known to their consultants or who have recently been referred from their GP. This will help you to understand typical surgical presentations and some long term management. There may also be chances to practice some procedures such as phlebotomy and ABPI's.

### Theatre

Theatres are located on the first floor in FVRH. Scrubs, surgical shoes and hats must be worn at all times in the theatre block.

Operating is a very large part of a surgeons work and although you may have no desire to become a surgeon it is important that you have an idea about basic operating procedures. If you are a budding surgeon the consultants will be delighted to have you in theatre and may let you scrub in and assist. Learning to scrub is a skill in itself.

### Ward Work

You are expected to attend the consultant ward round of your designated team at 8am every morning unless the timetable dictates otherwise. The surgical ward rounds start off in SAU. Morning clinics and theatre will then commence at 9am.

Surgical ward work will be a very important part of your FY1 year. Therefore, it is very important for you to take the time to shadow the FY1 Attached to your weekly team and understand their vital role.

If you have space on your timetable where you are not allocated to a specific area take the chance to help out the FY1s on B11 or B12 they are usually busy and would really appreciate the help. They will also be able to direct you to patients who have interesting histories, symptoms and signs. They may also give you short tutorials in things such as interpreting blood results, basic X-ray interpretation and advice on how to pass your finals and work as an FY1. This may also be a good time to practice examination especially if you have exams coming up.

## Tutorials

Tutorials are a good way of learning about surgery in a relaxed environment and the timetable has been designed so that you are able to attend them all. Most of them are delivered by consultants via Teams these days and will cover a number of topics.

On Friday morning you may be expected to present a case at the Surgical Meeting, this is usually by one of the students that are on-call so that they can pick an interesting acute patient and discuss their presentation and management. This is meant to be very informal and will only be in front of one of the registrars who will then talk you through the case, highlighting any interesting points.

After this there is departmental teaching on a Friday morning which will cover a range of topics such as mortality and morbidity, journal club etc. You are expected to attend this. On occasion the surgeons are late attending so please be patient as they usually do arrive. These are held on a Friday morning 10.30 – 11.30 in Seminar Room 4 next to Ward B11. You are welcome to attend .

All of the tutorials are detailed on the Medical Education Website.

If a Consultant is on holiday, timetabled teaching will not take place if Junior Staff are unable to cover.

In addition where one of the Consultants is on-call or front door, there will be no teaching at that time. Otherwise you are expected to attend all the scheduled teaching sessions. We will make every effort to notify you beforehand if teaching sessions are not going ahead as scheduled.

## On Call Week

One of the most important aspects of surgery is the acute presentations. Therefore each of you will be allocated one week with the Acute Surgical Assessment team . During this week you are expected to join the 8am ward round, starting in SAU, and then, when allocated, follow the on-call team. It is usually best to stick with the SHO or registrar and spend time both assessing new patients and seeing acute operations. There can also be opportunities for procedures for this week. The consultants who are on-call will not be giving any of their scheduled tutorials during that week.

## Multi Disciplinary Teams

You may also wish to attend multi disciplinary team meetings. These take place weekly in the as follows:

## Seminar Room 6 adjacent to Radiology Department – Ground Floor

Breast MDT Tuesday 8am

Urology MDT Wednesday 8.00

Colo-Rectal MDT Friday 08.30

Vascular MDT Monday 8.30am

Upper GI MDT Friday 08am Learning Centre Room 5

The format of the 4 week block will be one week in the Surgical Assessment Unit, one week in Anaesthesia, one week in Critical Care and the remaining week on the General Surgery Ward B11 see timetable template below:

### EDINBURGH SURGICAL ROTA

	Week 1	Week 2	Week 3	Week 4
Student 1	anaesthetic	ICU	SAU	B11
Student 2	B11	anaesthetic	ICU	SAU
Student 3	SAU	B11	anaesthetic	ICU
Student 4	ICU	SAU	B11	anaesthetic



## **Undergraduate Medical Education Facilities:**

### **FVRH:**

The Library and computer room in FVRH are located on the second floor of F block, which is the round building at the front of the hospital, there is 24 hour access to the library and computer rooms. Eduroam is available in FVRH

### **FCH:**

There is open access to wi-fi in the Junior Doctors Residence

### **Educational Supervisor:**

You will be allocated an Educational Supervisor at the start of your attachment. It is very important that you are proactive in maintaining regular contact with your supervisor in order that your assessment reflects your progress. Please try to attend his/her clinic/theatre once a week. Should the clinic/theatre time conflict with scheduled tutorials excuse yourself from teaching by notifying the undergraduate co-ordinator

### **Dress Code**

University scrubs should be worn on the wards at all times

### **Contacts:**

#### Director of Medical Education

Dr Kate Patrick

Medical Education Services

2<sup>nd</sup> Floor Block F

Forth Valley Royal Hospital

Stirling Road

Larbert FK5 4WR

Extension 67399

#### Surgical Lead Tutor

Mr E MacDonald

Department of Surgery

Forth Valley Royal Hospital

Stirling Road

Larbert FK5 4WR

Extension 66940

## Undergraduate Co-ordinator

Margot Robinson

Medical Education Services

2<sup>nd</sup> Floor Block F

Forth Valley Royal Hospital

Stirling Road

Larbert FK5 4WR

Margot Robinson is the undergraduate co-ordinator for Forth Valley she can be contacted at Extension 67619 or by e-mail at [margot.robinson@nhs.scot](mailto:margot.robinson@nhs.scot) . Please feel free to contact her at any time during your stay

## Paging/Bleeping

To bleep a doctor on the same site dial 68100 and follow instructions.

## **Format of General Surgical Attachment in Forth Valley:**

On the first day you should arrive at 9am and report to Margot Robinson, the Undergraduate Co-ordinator, will meet with you and give you an induction and will distribute rotas, swipe cards, locker keys bus tickets locker keys etc.

You should aim to attend all activities that you are scheduled for. If you cannot attend please make sure that you inform the undergraduate co-ordinator who will pass on the information to the relevant consultant or tutor. Non-attendance will be noted.

Every effort will be made to place you in the unit when your supervisor, Mr MacDonald, is on call and will be around to advise and teach you.

You are allocated one or two afternoons of private study per week.

The weekly theatre rota will be posted on the FV Undergraduate surgical teaching 'Team' under the file tab, this will detail all of the surgeons rotas for theatre time, outpatient clinics endoscopy etc.

You will be expected to attend at least 1 clinic (more if you wish) in each of the surgical sub-specialities, ie. Vascular, Urology, Breast and General Surgery. If you wish to attend please check with the consultant's secretary beforehand, as the clinics scheduled do not take account of the rota for on-call weeks, acute receiving weeks, ward weeks, annual leave, study leave etc. There should never been more than 1 Student in with a Consultant at any one time. Please note that clinics are sometimes cancelled if the Consultants are away, you **need** to check in advance.

As the general surgical consultants work to a 12 week timetable during which they spend spend one week on the front door (SAU) and 2 weeks on-call it could be that your consultant is on-call/ front door two weeks out of your five week block. Your consultant will be unable to teach during these weeks but is available to you as a supervisor. Please feel free to join them on-call or in SAU as participating in surgical emergencies will give you valuable experience.

**Assessment:**

The end of block assessment will be conducted by your Educational Supervisor. Your Log Book should be uploaded to pebblepad for your supervisor to review.

If you have any suggestions for improving the block or the information given please make sure you fill in a feedback form from the university. We hope that you enjoy yourself here in Forth Valley

## Forth Valley Surgical Consultants

NAME	SPECIALTY	EMAIL ADDRESS	SECRETARY	Extn No.
Mr Camilleri-Brennan	Colo-Rectal	<a href="mailto:john.camilleribrennan@nhs.scot">john.camilleribrennan@nhs.scot</a>	Heather Scougall	66941
Ms Cannings	Upper GI	<a href="mailto:eizabeth.cannings@nhs.scot">eizabeth.cannings@nhs.scot</a>	Anne Alexander	66943
Mr Cartlidge	Oncoplasty	<a href="mailto:christopher.cartlidge2@nhs.scot">christopher.cartlidge2@nhs.scot</a>	Carol Callahan	66942
Mr Clark	Oncoplasty /Breast	<a href="mailto:richard.clark@nhs.scot">richard.clark@nhs.scot</a>	Carol Callahan	66942
Mr Crozier	Colo-Rectal	<a href="mailto:joseph.crozier@nhs.scot">joseph.crozier@nhs.scot</a>	Moira Morton	66944
Mr Crumley	Upper GI	<a href="mailto:andrew.crumley@nhs.scot">andrew.crumley@nhs.scot</a>	Anne Alexander	66943
Mr Emin	GI/Colo-Rectal	<a href="mailto:akan.emin@nhs.scot">akan.emin@nhs.scot</a>	Heather Scougall	66941
Mr Forrest	Vascular	<a href="mailto:craig.forrest@nhs.scot">craig.forrest@nhs.scot</a>	Evelynn Watt	66830
Mr Geraghty	Colo-Rectal	<a href="mailto:Alistair.Geraghty2@nhs.scot">Alistair.Geraghty2@nhs.scot</a>	Hilary Cahill	66924
Mr Hendry	Colo-Rectal	<a href="mailto:paul.hendry@nhs.scot">paul.hendry@nhs.scot</a>	Sheona Lawson	67973
Ms Khan	Oncoplasty /Breast	<a href="mailto:lucy.khan@nhs.scot">lucy.khan@nhs.scot</a>	Carol Callahan	66942
Mr Kynaston	Colo-Rectal	<a href="mailto:james.kynaston@nhs.scot">james.kynaston@nhs.scot</a>	Moira Morton	66944
Mr MacDonald	Colo-Rectal	<a href="mailto:euan.macdonald@nhs.scot">euan.macdonald@nhs.scot</a>	Heather Scougall	66941
Mr Rodger	Colo-Rectal	<a href="mailto:chris.rodger@nhs.scot">chris.rodger@nhs.scot</a>	Sheona Lawson	66939
Mr Shearer	Upper GI	<a href="mailto:christopher.shearer@nhs.scot">christopher.shearer@nhs.scot</a>	Anne Alexander	66943
Mr Wadhawan	Upper GI	<a href="mailto:himanshu.wadhawan2@nhs.scot">himanshu.wadhawan2@nhs.scot</a>	Sheona Lawson	66939
Mr Wilson	Upper GI	<a href="mailto:michael.wilson3@nhs.scot">michael.wilson3@nhs.scot</a>	Sheona Lawson	66939
Mr Winkler	Breast	<a href="mailto:michail.winkler@nhs.scot">michail.winkler@nhs.scot</a>	Carol Callahan	66942
Mr Yapanis	Vascular	<a href="mailto:mike.yapanis@nhs.scot">mike.yapanis@nhs.scot</a>	Evelyn Watt	66830

## **Additional Learning Opportunities:**

### Other Activities

There are a number of other useful activities that you can take part in during your time in Forth Valley. If you have specific competencies to reach for your university, such as seeing different investigations, shadowing a physiotherapist etc, there maybe opportunities to fit them in.

The radiology department is very friendly and will usually be happy for you to sit in with them. If you are allocated time please find out the day before what is on and attend whichever you find the most interesting.

If you contact the Stoma Therapy department on Extn 4493 or bleep 133 they will also be happy to take you.

Should you wish to spend a little time with specialist surgical departments please feel free to use the contact details below:

Radiology: Dr Nik Arestis, extension 67005, email [nikolas.arestis@nhs.scot](mailto:nikolas.arestis@nhs.scot)

Anaesthesia: Dr Ewan Jack, Bleep 1045 email [ewan.jack@nhs.net](mailto:ewan.jack@nhs.net)

Orthopaedics: Mr Douglas Robinson, Bleep 1516 email [douglas.robinson@nhs.scot](mailto:douglas.robinson@nhs.scot)

Urology: Dr Craig McIlhenny, Bleep 1206 email [craig.mcilhenny2@nhs.scot](mailto:craig.mcilhenny2@nhs.scot)

**All surgical presentation material can be accessed through the Forth Valley intranet: Click on 'Learning and Education' in the main menu, and then click on 'clinical topics' and you will find 'Surgical Presentations'**

## Recommended Textbooks

Your medical school should have given you a list of their recommended textbooks, but the surgeons here feel that the following are particularly useful. However surgery is a craft speciality so there is no substitute for seeing real-life scenarios.

- **Surgical Finals: Passing the Clinical** by Gina Kuperberg and J.S.P. Lumley  
This is a useful basic text with information about common presentations and exam scenarios.
- **Browse's Introduction to the Symptoms and signs of Surgical Disease** by Kevin Burnand, William Thomas, John Black and Norman Browse  
An introduction to surgical signs, symptoms and history taking.
- **Lecture Notes on General Surgery (Lecture Notes)** by Harold Ellis and Roy Yorke Calne  
A short but clear overview of all general surgical and urological topics in fifty chapters.
- **Bailey And Love's Short Practice of Surgery** by R.C.G. Russell, Norman S. Williams and Christopher J.K. Bulstrode  
A good reference text. All of the above titles are available in the library at FDRI



• Tyndrum

Killin •

Criandarich

Lochearnhead

Balquhider

Callander

• Aberfoyle

Doune

Dunblane

Bridge of Allan

Alva

Dollar

Tillicoultry

Balmaha

Balfron

**STIRLING**

Alloa

Clackmannan

Drymen

Killearn

Kippen

Bannockburn

Plean

Kincardine

Strathblane

Denny

Bonnybridge

Stenhousemuir

Grangemuir

**FALKIRK**

Polmont

Bopess