



## **UNIVERSITY OF SYDNEY:**

The liaison contact at the Western clinical school:

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## **You must contact the clinical school to formalise your paperwork for your elective.**

### **WESTMEAD TRANSPORT INFORMATION:**

#### **Nearest train station:**

Westmead (on the Western Line) - 5 min walk from hospital

#### **Nearest large shopping area:**

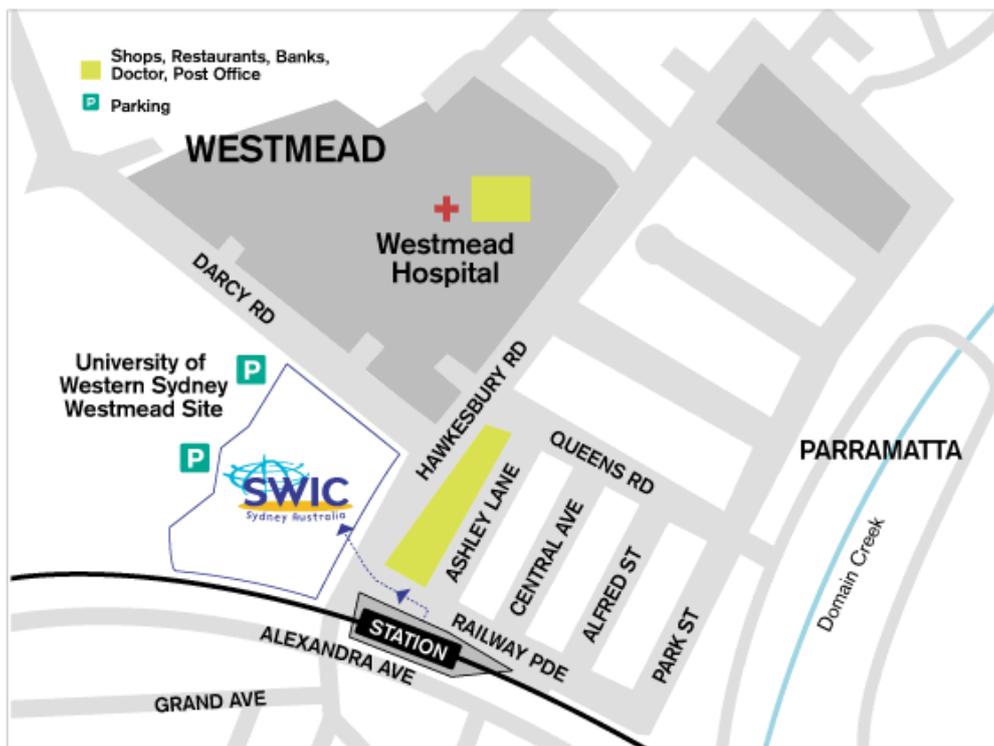
Westfield Parramatta = 20 min walk

5 min by train (Parramatta is the next stop after Westmead)

#### **Nearest airport:**

Sydney Airport Kingsford Smith = 1hr by taxi (cost 60 dollars AUS)

1hr by train (need to change trains at Central station – cost 18 dollars AUS)





Westmead is Marked 'A'

### **ACCOMMODATION:**

Hospital accommodation is available within or opposite Westmead Hospital. Both are relatively cheap and convenient options and can be arranged through Angela Wallace at the Clinical School. Some students choose to apply for short term accommodation closer to the City and commute to Westmead by Train.

### **ENTERTAINMENT:**

We definitely expect that you will see as much of Sydney as you can while you are here. Some of Sydney's highlights that you should endeavour to see or experience include:

- Bridge climb
- Sydney Opera House
- Darling Harbour
- Blue Mountains
- Homebush Olympic Precinct
- Ferry to Manly
- Bondi Beach
- Palm Beach (where Home & Away is filmed)
- River-Cat Ferry from Parramatta (near Westmead) to Circular Quay

### **WHAT WE NEED FROM YOU:**

- Tell us the dates of your term
- Bring paperwork from your home hospital
- Suggest ideas of what you may like to do as a small project
- Wear your ID badge
- Introduce yourself to the consultant on the shift
- Buddy up with one of the Junior Doctors

## ***ED LAYOUT***

### **1. Acute Care**

All patients except those who are suitable to be triaged to Urgent Care are triaged to Acute Care. Acute Care consists of 29 beds or treatment spaces. This includes three resuscitation beds and 26 other beds (including two single rooms). All of the 29 beds have full monitoring capacity. It is divided into Workstation A (Beds 1-9, & 23-29) and Workstation B (Beds 10 -22).

### **2. Urgent Care Centre**

Urgent Care Centre is used for the assessment of patients with single system problems unlikely to require admission but may require a period of treatment such as:-

- IV fluids for gastroenteritis or hyperemesis gravidarum
- IV steroids , fluids and antibiotics for tonsillitis
- Injuries not fulfilling trauma criteria
- Threatened miscarriage
- Mild to moderate abdominal pain in patients < 50 with normal vital signs and no co-morbidities
- Rashes
- ENT, ophthalmology, orthopaedic, plastics problems
- Other conditions as determined by the senior doctor

Rotate yourself between Workstation A, Workstation B and Urgent Care Centre on different days – it is important that you spend time in each of these areas as the patients and pathologies are quite different.

Rotate yourself between day shifts and the odd evening or weekend shift.

Ward rounds commence at 08 00 and 14 00 at the Workstation A whiteboard.

### ***TEACHING SESSIONS:***

There are a number of formal teaching sessions to coincide with the bedside teaching that will occur. You are welcome to attend any of these if you are around at the time of the sessions.

- **Junior Doctor (JMO) teaching** - Various Weekdays at 8.30am in the ED Tutorial room
- **Registrar teaching** - Wednesday morning 8.30am ED Tutorial room
- **Grand Rounds** - Medical Rounds – 1pm Wednesday Education Block
- **Trauma Meetings** - AM on Wednesdays. (Advertised in ED posters)
- **Emergency Medicine Interest Group** - Run by local students - presents teaching sessions every month during term time. (Advertised in ED posters)
- **Simulation** – ask your allotted mentor whether there are any suitable locally run simulation courses for your attend while on your elective

## **LOG BOOK:**

1. Procedures – the student should observe and perform a number of the following common procedures:-

- \*venepuncture
- \*cannulation
- \*IMI medication administration
- \*IVI medication administration
- \*urinalysis
- \*IDC insertion
- \*backslab application
- \*suturing

2. History Taking – the student should attempt to take a history from a variety of patients with common presenting problems.

- \*chest pain
- \*abdominal pain
- \*headache
- \*breathlessness
- \*limb injury

3. Examination of patients – the student will examine appropriate patients and present their findings to either an ED staff specialist or registrar.

## **ED PROJECTS:**

The student can undertake a project under the supervision of the ED consultant supervisor

This might be as simple as an audit, or write up of a case that the student has followed through, or even a more in depth research topic.

## **AMBULANCE 'RIDE ALONG':**

It is possible for a ride along day with a rapid responder ambulance to be organised if an elective student is interested. Advanced notice will be required as well as evidence of vaccination status. Further information is available on request.

## **UNIVERSAL PRECAUTIONS AND SAFE WORK PRACTICES:**

Medical students working in the ED are at risk of exposure to blood borne pathogens (HIV, Hep B and Hep C). This is because patients with these infections often present with complications of their disease process or "at risk" behaviours. They are often managed under urgent circumstances when things are done hurriedly. Because patients harbouring blood borne pathogens cannot be identified clinically, precautions to minimise the risk of disease transmission are adopted for **all** patients (universal precautions). These include the following:

1. *Never re-sheath needles or disassemble needle – syringe apparatus (dispose of the whole unit directly into a sharps container or place it temporarily in a puncture proof container, then into a sharps bin).*
2. *Trochars and wires can be placed in the large yellow bins.*
3. *Use the self-sheathing (Protectiv™) intravenous cannulae wherever possible.*
4. *Use the Vacutainer system where ever possible. If you need to manually inject blood into a tube, do not hold the tube; use the clear acrylic holders instead.*
5. *Wear gloves when performing venipuncture, cannulation or other invasive procedures.*
6. *Wear a gown if blood or other body fluids are likely to get on your clothes or your body (impervious long sleeved yellow disposable gowns are available in the resuscitation area).*
7. *Wear a pair of goggles or a mask with a visor if body fluids are considered likely to splash into your eyes or face.*
8. *Do not bring blood samples into the workstations or place them in the bed slots for medical records.*
9. *Make sure your Hep B and Adult Diphtheria, Tetanus and Pertussis immunisations are up-to-date. You should also be aware of your level of immunity to Measles, Mumps, Rubella, Varicella and Tuberculosis. If you are unsure, consult the Staff Health Service and have the appropriate tests. During winter, Staff Health Service provides influenza vaccines to Emergency Department staff.*
10. *Report all needle stick injuries and body fluid exposures immediately.*
11. *All reusable equipment must be cleared of blood and secretions before being placed in the clear plastic bins in the utility rooms.*

**All medical staff are individually responsible for the appropriate disposal of contaminated waste. All sharps must be placed in sharps containers.**

## WESTMEAD EMERGENCY DEPARTMENT CONSULTANTS 2014

Dr Shalini Arunanthy	Senior ED Staff Specialist
Dr Rachel Boddy	Director of EM Training
Dr Hua Chang	Medical Student Co-ordinator
Dr Robert Edwards	Senior ED Staff Specialist
Dr Naren Gunja	Toxicologist
Dr Shaila Islam	ED Staff Specialist
Dr Dushan Jayaweera	ED Staff Specialist
Dr Daya Jeganathan	DEMT Blacktown
Dr Kevin Lai	Trauma Specialist
Dr Mee Ling	Medical Student Co-ordinator and TRACE editor
Dr Gopi Mann	Toxicologist
Dr Geoff Mifsud	Director of EM Training
Dr Satish Mitter	Toxicologist
Dr Jannutan Nayim	ED Staff Specialist
Dr John Shirley	Ultrasound
Dr Amit Shetty	Clinical Research
Dr Romesh Singham	ED Staff Specialist
Dr Danielle Unwin	JMO Co-ordinator and Elective Students Co-ordinator
Dr Kavita Varshney	Co-ordinator of Disaster Medicine Elective Students Co-ordinator
Dr Matthew Vukasovic	Emergency Department Director
Dr Andrew Coggins	Elective Student Co-ordinator Primary elective 'contact person'
Dr Jo Koryzna	ED Staff Specialist
Dr Kenny Yee	ED Staff Specialist