General Paediatrics & Neonatology

**Module Tutor: Dr Anjan Chakrabarty**

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## Reporting instructions

Report to the Undergraduate Office, Education Centre at 9am prompt on your first day.

From there you will come to the Paediatric teaching room at level 3 & meet Dr Chakrabarty.

## Aims:

Consolidate previously acquired knowledge in general paediatrics and learn more about specific topics such as neonatology, child psychiatry, community paediatrics or emergency paediatrics.

**Background information**

WMUH is a district general hospital serving an ethnically diverse population. Children with a variety of acute medical/surgical problems are admitted to Starlight ward. There are regular general paediatric clinics as well as many subspecialty clinics. There is also a busy Special Care Baby Unit where sick and preterm neonates are kept and managed. Depending on their individual interests, students are able to focus on a particular area of paediatrics (such as neonates, acute, general or community paediatrics) or spend time in each area in rotation.

##### Starlight Ward

Starlight Ward is a 20-bed unit that manages a variety of medical, surgical and orthopaedic conditions. You will be expected to attend handover each morning,( starts at 8-30am) and to know every patient on the ward. The adjacent Sunshine Day Care Unit is the designated 8-bedded day assessment area.

Take the opportunity to present in both handover and on ward rounds. Follow a patient through their investigations& management.

 Key learning objectives include:

* Gain an understanding of the development of management plans by attending handover and ward rounds;
* Develop an understanding of life on the wards by shadowing the SHO for ward rounds and procedures;
* Where appropriate, clerk patient on the ward;
* Gain further knowledge of common paediatric conditions;
* Learn practical procedures used in the care of acutely unwell children;
* Develop an understanding of multidisciplinary teamwork by shadowing an entire nursing shift, including attending nursing handover.

**Paediatric Accident and Emergency**:

This is one of the busiest departments in the hospital, and an excellent place to gain sound grounding in paediatric acute medicine. It gets really very busy in the afternoon.

When you are in A&E, check with the nursing and medical staff (and of course, parents and patients) & clerk the patient and then present him/her to one of the medical staff.

Key learning objectives include:

* Understand the triage of patients;
* Where appropriate, clerk new patient attending the department;
* Develop an understanding of pain assessment and the administration of different forms of analgesia (including non-medical forms)
* Undertake assessment of the acutely ill child, and develop an ability to recognise the seriously ill child;
* Learn practical procedures used in the care of acutely unwell children.
* Gain an understanding of the psychosocial aspects of acute paediatric illness by attending the A& E psychosocial meeting (12pm every Thursday at A & E teaching room).

##### Outpatients

All outpatients clinics are in the Children’s Outpatient Department; morning clinics start at 9.30 am (some have urgent patients booked at 9am), and afternoon clinics at 2pm. Ensure you turn up 15 minutes early to introduce yourself and just in case the clinic starts early. These clinics provide an opportunity for you to practice focussed history taking and examinations. Ask the relevant clinician if it would be appropriate for you to see any new patients first, and present to the clinician. In fact this will be encouraged. However, many clinics may be very busy or patients may not be suitable for students or may refuse your presence. If such problems arise, there may be alternative clinics you can attend; ask the outpatients nurse if this is so. A list of outpatient clinics run in the department is attached to the handout, but it is also worth checking at the beginning of your clinic week if all clinics are running as scheduled. In addition, subspecialty clinics are run within the outpatients department, on a fortnightly or monthly basis.

##### SCBU / Post-natal wards

The WMUH Special Care Baby Unit is a secondary tier unit, with capacity for 16 infants, including 4 open cots dedicated for Intensive Care infants. We accept infants of 28 weeks’ or more gestation or birth weight of 1kg plus. Extremely premature infants who are born at WMUH are stabilised and transferred to a tertiary unit; those born at other hospitals to mothers booked at WMUH are accepted back once they are 28 weeks plus and stable. Key learning objectives include:

* Gain an understanding of the development of management plans by attending handover, ward rounds; procedures and post-natal checks.
* Gain knowledge of common premature baby problems, as well as presentations of the full-term sick neonate;
* Develop an understanding of the impact of a preterm or sick baby on the families.
* Learn the paediatric side of labour ward by shadowing the SHO to deliveries;

##### Key Learning Events

* **Departmental teaching after handover each morning at 9.15 am. This includes case presentations, journal club & discussion of protocols. You are encouraged to present a case in one of these sessions; speak with Dr Chakrabarty or Dr. Davies about potential dates.**
* Some teachings are held at lunch time especially on Fridays.
* X-ray meeting with one of the senior hospital radiologists, every Tuesday morning after handover at 9.30am. It is very useful to see all the different X-ray findings in paediatrics.
* Monthly perinatal meeting, 2nd Friday of each month at 1.30pm in the teaching room, Paediatric department. Very good for a quick reminder of all the problems of prematurity and difficult deliveries.
* Sessions available with community paediatricians to learn about child development and children with special needs.
* **Assessment: 1 Case + topic presentation.**

*An Overview of Clinics in the Paediatric Department*

Monday

* 0930 Dr Eyre – General Clinic
* 0930 Dr Ratnasinghe – General Clinic
* 0930 Genetic Clinic (3rd Monday of the month)
* 1000 SHO Jaundice Clinic

* 1400 Dr Rangasami – Diabetic Clinic
* 1400 Paediatric Surgery/Urology Clinic

Tuesday

* 0930 Dr Elhadi – Asthma Clinic
* 0930 Dr Rosenthal – Tertiary Respiratory Clinic (3 monthly)
* 0930 Orthopaedic Clinic
* 0930 Dr Sellathurai– Adolescent Epilepsy Clinic (3 monthly)
* 0930 ENT clinic
* 1400 Dr Eyre – SCBU follow-up / Baby Clinic
* 1400 Dietetics
* 1400 Dermatology (monthly)
* 1400 ENT Clinic

Wednesday

* 0900 Dr Chakrabarty - General Clinic (Weeks 1, 2 &4, 3rd Cardiac)
* 1000 Dr Slavik, RBH – Outreach Cardiac Clinic (3rd Wednesday of the month)
* 0900 Dr Elhadi – General Clinic (1st Wednesday of the month)
* 0900 Dr Davies – General Clinic (Weeks 2, 4 &5)
* 0930 SHO Jaundice Clinic
* 0930 Nurse-led Epipen Clinic (1st Wednesday of month)
* 0930 Dermatology Clinic
* 1400 Dr El-Hadi – Nephrology Clinic
* 1400 Dr Deal, St. Mary’s Hospital – Outreach Nephrology Clinic (3 monthly)

Thursday

* 0930 Orthopaedic Clinic (2nd & 4th Thursdays of the month)
* 0930 Dr Rangasami – Endocrine Clinic
* 0930 Urology / Paed Surgery Clinic

 1400 Dr Davies – Outpatient Clinic (Weeks 1,2 &4 Gen/Gastro, Week 3 Haematology)

* 1400 Genetic Clinic (4th Thursday of the month)

Friday

* 0930 Dr Rangasami – General Clinic
* 0900 Dr Chakrabarty – Allergy Clinic
* 0930 Dr Ratnasinghe – Epilepsy Clinic
* 0930 Prof Dattani, GOSH – Endocrine Outreach clinic (4 monthly)
* 1000 SHO – Jaundice clinic
* 1400 Dr. Chakrabarty – Allergy clinic
* 1400 Prof Dattani, GOSH – Endocrine Outreach clinic (4 monthly)
* 1400 Dr Ratnasinghe – General Clinic (2nd Friday of the month)