

OBJECTIVES OF THE INTRODUCTORY CLINICAL PROGRAMME
2010/11 Batch

The following knowledge, attitudes and skills should be acquired by the students during the appointment. The students should:

1. understand the importance of punctuality, courtesy, respect to patients and clean attire.
2. get a basic understanding of how the hospital works
3. be able to interview and examine a patient and document the findings
4. know the meaning of; identifying clinical problems
5. understand medical ethics and communication skills

The above is the first step taken to achieve the wider goals of clinicals shown below:

At the end of all the clinical appointments the learners should be able to

1. take a full history and do a complete physical examination.
2. indentify the problems, based on clinical findings.
3. formulate a comprehensive summary of the clinical evaluation.
4. analyse the clinical findings and arrive at a differential diagnosis/diagnosis
5. plan and execute (under supervision) appropriate tests and bed side examinations.
6. propose a management plan for the patient and execute the same under supervision.
7. demonstrate a thorough theory knowledge on the common surgical conditions listed in the booklet.
8. apply the theory knowledge to the care of patient management.
9. carry out emergency management, pending help.

Some hard facts to be known about clinical teaching/learning

The following will give you an understanding about clinical environment and how to learn from it.

Teaching volume will not be uniform across the different units or at different times in the same unit. However, by working in different units during the clinical rotation you will have an ample opportunity to see all types of patients to learn from and around.

Patients are human beings with different attitudes, concepts and different physical and mind frame. They are not duty bound to co-operate with you. You must respect them and try to work along rather than withdrawing from 'difficult' patients.

Busy clinical work may not allow you to have comfortable and protected reading time. So read whenever or wherever possible. Doctors have to work long hours and so would be for medical students. You will have to learn your theory around your patients not solely from the book.

Students should possess the following:

1. Overcoat/Name badge
2. Equipment for proper clinical assessment
i.e. stethoscope/knee hammer/torch/tape etc.
3. Recommended books:
Hutchinson's Clinical Method
Ten Teachers – for Obstetrics & Gynaecology (section on history taking and examination)
Illustrated textbook of Paediatrics (Section on history taking examination)

Duration of the course: 04 weeks

Framework

Areas to be covered in a comprehensive, full time, integrated 04 weeks appointment

1. The clinical method
 - a) History & examination
 - b) The identification of clinical problems based on above
2. The History
 - History
 - Presenting complaint and the duration
 - Subsidiary complaints and the duration
 - History of presenting complaints
 - Sequence of events
 - Systems review
 - Past history
 - Family history
 - Drug history, drug allergy
 - Personal and social history

3. General examination
4. Cardiovascular system
5. Respiratory system
6. Abdomen
7. Nervous system
 - Higher functions
 - Cranial nerves
 - Motor system
 - Sensory system
 - Co-ordination
8. Muscular skeletal examination
9. Mental state & emotional state
10. Genitalia, Hernia, Ulcers, lumps
11. Examination of newborn baby

Introductory Clinical Appointment 2010/2011 Batch
DAY-TO-DAY STRUCTURE

100% attendance is expected in all components of the course.

In accordance with agreed format of the introductory clinical appointment, the day-to-day structure for the introductory appointment is given below. All lectures during this program will be held in the **EAST** Lecture Theatre.

04 major groups of students will be in rotation among the professorial units in the AFTERNOONS during the 4 weeks appointment. Students are expected to undertake patient studies in the afternoons. Four patient studies will be evaluated on the 19th Day of the introductory appointment (i.e. 5th December 2013). The evaluators will be named in due course. The venue for the OSCE will be the Skills Laboratory, Dept. of Physiology. The full batch of students is expected to attend the OSCE on the scheduled date. The summing up will be held at the East Lecture Theatre from 2.30 pm.

It is compulsory that, students are expected to obtain a grading of pass at the presentations of patient studies and pass the OSCE to be successful at the Introductory Clinical Appointment.

Day 1

11.11.2013 (Monday)

8.00 – 9.00 a.m.	Inaugural lecture on “Introductory clinical appointment” by the Clinical Co-ordinators <i>Prof.S.A.M.Kularatne / Dr. AUB Pethiyagoda</i>
9.00 – 10.00 a.m.	Lecture on history taking <i>Prof. C. Jayasinghe</i>
10.00 – 11.00 a.m.	Lecture on General Examination <i>Dr. A. Medagama</i>
11.00 – 12.00 noon	Lecture on Clinical approach to a child <i>Prof. A. Abeygunawardena</i>
1.00 – 1.30 p.m.	Organization and running of a Hospital <i>Dr. C. Gunatilake</i> <i>Director. TH, Peradeniya</i>
1.30 – 2.30 p.m.	Lecture on history taking in Obstetrics. & Gynaecology <i>Dr. A. Karunananda</i>
2.30 – 3.00 p.m.	Lecture on Ethics and communication relevant to clinical practice <i>Dr. RM Mudiyanse</i>
3.00 – 3.30 pm	How to conduct yourself in the Hospital <i>Dr. V. Pinto</i>
3.30 – 4.00 p.m.	Familiarization with wards and hospital Organization (4 major groups: approximately 53 students in a group will be allocated to Heads of Clinical Departments)

Day 2

12.11.2013 (Tuesday)

8.00 – 9.00 am.	Lecture on clinical approach to pregnancy <i>Dr. C. Rathnayake /Dr. C. Kandauda</i>
9.00 – 12.00 noon	Patients centered history taking <i>Dr. RM Mudiyanse</i>
1.00 – 2.00 pm	History taking in Surgery <i>Dr. B. Samarasinghe</i>
2.00 – 3.00 pm	Introduction to Psychiatry <i>Dr.GSSR Dias</i>

Day 3

13.11.2013 (Wednesday)

8.00 – 9.00 am	Lecture on Examination of Cardiovascular System (Medicine/Paediatrics) <i>Dr. U. Ralapananawe (45 min)/Dr. RM Mudiyanse(15 min)</i>
9.00 – 12.00 noon	History taking practice with individual teachers Med (4), Sur (2), THP (2), Paed (2) (Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)
2.00 – 4.00 p.m.	Ward work

Day 4

14.11.2013 (Thursday)

8.00 –9.00 am	Lecture on Respiratory System (Medicine/Paediatrics) <i>Prof. S.A.M.Kularatne(45min)Dr. T. Kudagammana(15 min)</i>
9.00 – 12.00 noon	General Examination practice Med (4), Paed (4), THP (2) (Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)
2.00 – 4.00 p.m.	Ward work

Day 5

15.11.2013 (Friday)

8.00 – 9.00 am	Lecture on Nervous System 1 (Medicine/Paediatrics) <i>Prof. IB Gawarammana (45min)/Dr. H. Jayaweera (15 min)</i>
9.00 – 12.00 noon	Examination of Cardiovascular System practice Med (4), Pae (3), THP (2), Anae (1) (Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)
2.00 – 4.00 p.m.	Ward work

1st Saturday

16.11.2013

8.00 – 9.00 a.m.

Lecture on Ulcers, lumps, hernia

Dr. R. Kotakadeniya

Dept. of Surgery (**Full Batch**)

9.00 – 12.00 noon

Dept. of Surgery for first ($\frac{1}{3}$) of the batch
ulcers, lumps, hernia etc. in the Surgery ward

Day 6

18.11.2013 (Monday)

8.00 – 9.00 p.m.

Lecture on Nervous System – 2 Medicine/Paediatrics

Prof. IB Gawarammana (45 min)/Dr. RM Mudiyanse(15min)

9.00 – 12.00 noon

Examination of Respiratory System practice

Med(4), THP(2), Pae(3), Anae(1)

(Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)

2.00 – 4.00 p.m.

Ward work

Day 7

19.11.2013 (Tuesday)

8.00 – 9.00 p.m.

Lecture on Abdominal Examination (Surgery/Medicine)

Dr. KB.Galketiya/Dr.T. Jayalath

9.00 – 12.00 noon

Examination of Nervous System practice

Med (4), Paed (3), THP (2)

Dr.Udaya Dangahadeniya (1),

(Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)

2.00 – 4.00 p.m.

Ward work

Day 8

20.11.2013 (Wednesday)

8.00 – 9.00 am	Lecture on Examination of techniques in Obstetrics & Gynaecology <i>Dr. C. Ratnayake</i>
9.00 – 12.00 noon	Examination of Nervous System practice contd. Med (3), Paed (4), THP(2) Dr. Udaya Dangahadeniya (1), (Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)
1.00 – 4.00 p.m.	Ward work

Day 9

21.11.2013 (Thursday)

8.00 – 9.00am	Introduction to medical imaging <i>Prof. B. Hewavithana</i>
9.00 – 12.00 noon	Examination of the Abdomen practice Sur (4), Med (3), Paed (3) (Heads of Clinical departments to nominate the required number of teachers as indicated above. There will be 10 student groups)
2.00 – 4.00 p.m.	Demonstration on imaging <i>Prof. B. Hewavithana</i> (Teaching Hospital, Peradeniya)

Day 10

22.11.2013 (Friday)

8.00 – 9.00 am	Lecture on assessment of mental state <i>Dr. DRR Abeyasinghe</i>
9.00 – 10.00 am	Lecture on child health <i>Prof. ASB Wijekoon</i>
10.00 – 11.00	Lecture on recognition of critically ill patient <i>Dr. V. Pinto</i>
11.00 – 12.00	Critical thinking in clinical practice <i>Dr. RM Mudiyanse</i>
2.00 – 4.00 pm	Ward Work

2nd Saturday

23.11.2013

8.00 – 12.00 N

Dept. of Surgery for second ($\frac{1}{3}$) of the batch
Ulcers, lumps, hernia etc. in the Surgery ward

Day 11

25.11.2013(Monday)

8.00 – 12.00 noon

Lecture & hands on practice on Emergency life support
Dept. of Anaesthesiology (Full Batch)

2.00 – 4.00 p.m.

Ward work

Day 12

26.11.2013 (Tuesday)

8.00 – 9.00am

Lecture on New Born
Dr. H. Jayaweera

9.00 - 12.00 noon

Soft Skills
Dr. J Dissanayake/Dr. YA Illangasekera

2.00 – 4.00 p.m.

Soft Skills
Dr. J Dissanayake/Dr. YA Illangasekera

Days 13, 14, 15 & 16 (27th, 28th 29th November & 2nd December 2013)

The rotation of the following four groups

8.00 am - 12.00 noon	27th Nov.	28th Nov.	29th Nov.	2nd Dec.
Conduct and skills in clinical medicine <i>Dept. of Medicine</i> (Physiology Lab 1)	Group 1	Group 4	Group 3	Group 2
Practice session in Obstetrics & Gynaecology <i>Dept. of Obs. & Gyn.</i> (Physiology Lab 2)	Group 2	Group 1	Group 4	Group 3
Clinical exposure to well baby clinic and new born – <i>Dept. of Paediatrics</i> (Biochemistry East Lab)	Group 3	Group 2	Group 1	Group 4
Examination of mental state (practice session) <i>Dept. of Psychiatry</i> (Biochemistry West Lab)	Group 4	Group 3	Group 2	Group 1

3rd Saturday **30.11.2013**

8.00 -12.00 noon Dept. of Surgery for last ($\frac{1}{3}$) of the batch
Ulcers, lumps, hernia etc. at Surgery ward

Day 17 **03.12.2013 (Tuesday)**

8.00 – 12.00 noon History Presentation – skills development (10 groups)
Medicine (4), Paediatrics (4), Surgery(2)

Day 18 **04.12.2013 (Wednesday)**

8.00 – 9.00 am Family Medicine
Dr. RM Mudiyanse

9.00 – 10.00 am Importance of hand hygiene in infection control
Dr. N.Dissanayake

10.00 – 11.30 am Cultivating the concepts of Research
Prof. SAM Kularatne & Prof. PVR Kumarasiri

12.30 - 2.00 pm Ward Work
Med(Gp-1), Sur (Gp 2), Paed (Gp 3), Obs. (Gp.4)

2.00 – 4.00 pm Ward work
Med(Gp.3), Sur(Gp 4), Paed (Gp.1), Obs. (Gp.2)

Day 19

05.12.2013 (Thursday)

8.00 – 12.00 noon Assessment of history presentation.
Scale: 4 Grades poor fail / fail / pass / good pass

1.00 – 4.00 p.m. Ward Work

Day 20

06.12.2013 (Friday)

8.00 – 2.00 p.m. OSCE 4 Channels

2.30 – 4.00 pm Summing up
Address by the Dean
Address by the Clinical Co-ordinators
Address by the Batch Representative – 2010/2011 Batch
Reciting of the Students' Pledge

**** Supplementary sessions will be conducted on 03 Saturdays by the Dept. of Surgery for ($\frac{1}{3}$) of the batch on each Saturday on **ulcers, lumps, hernia** etc.**

*Medical Education Unit
Faculty of Medicine
Peradeniya*

10th October 2013