

OBJECTIVES OF THE INTRODUCTORY CLINICAL PROGRAMME
2013/2014 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. (patient centeredness)
2. get a basic understanding of how the hospitals function
3. be able to interview and examine a patient in a patient centered manner and document the findings
4. know the meaning of clinical problems and have to identify them.
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 conditions
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
Hamilton Beily's Physical Signs in Clinical Surgery
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 taking process
 - Attention to physical environment and introductions and asking opening question, effective listening and summarizing (setting an agenda)
 - Gather information according to agenda
 - 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 Social & Occupational history
- Patients perspectives (ideas, concerns, emotions, experiences and expectations)

3. Examination

1. General examination
2. Cardiovascular system
3. Respiratory system
4. Abdomen (including genitalia and groin)
5. Nervous system
 - Higher functions
 - Cranial nerves
 - Motor system
 - Sensory system
 - Co-ordination
6. Muscular skeletal examination
7. Mental state & emotional state
8. Special examination-Ulcers, lumps
9. Examination of newborn baby
10. Obstetrics & Gynaecology examination

CONTENT OF THE HISTORY WHAT STUDENT SHOULD RECORD

1. Introduction: name, age, gender, occupation, level of education and family background
2. Reasons for the consultation; presenting complaint/s and duration
3. Sequence of events and symptom analysis; history of presenting complaints
(according to agenda)
4. Relevant system analysis
5. Patient perspectives (ideas, concerns, experiences, emotions, expectations)
6. Examination findings

- a. General examination (include assessment of height and weight)
 - b. Finding of system examination as relevant
 - c. *Growth and development*
 - d. *Obstetric assessment or gynaecological assessment*
 - e. *Assessment of mental status*
7. Diagnosis/differential diagnosis
8. List of problems
- a. Biomedical perspectives
 - b. Patient perspectives
9. Plan of management
10. Explanation and planning with patient

Introductory Clinical Appointment 2013/2014 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 clinical appointment is given below. All lectures will be held in the Physiology Lecture Theatre.

Students are allocated to 04 major groups and will go on rotation among the professorial units in the AFTERNOONS during the 4 weeks appointment (see the details). Students are expected to undertake patient studies in the afternoons. Four patient studies one from each discipline Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics (History and Examinations) will be evaluated on the 17th day of the introductory clinical appointment (i.e. 7th February 2017). The evaluators will be named in the due course. The OSCE will be held in the Lab 1 and Lab 2 of the Department 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 Physiology Lecture Theatre from 8.00 am.

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

16.01.2017 (Monday)

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|------------------|--|
| 8.00 –12.00 noon | White Coat Ceremony |
| 2.00 – 3.00 pm | Inaugural lecture on “Introductory clinical appointment” by the Clinical Co-ordinators <i>Prof. S.A.M.Kularatne / Dr. AUB Pethiyagoda</i> |
| 3.00 – 4.00 pm | Orientation to Hospital and Familiarization with wards and hospital Organization (4 major groups: approximately 54 students in a group will be allocated to Heads of Clinical Departments) |

Day 2

17.01.2017

| | |
|--------------------|---|
| 8.00 - 9.00 am | History taking <i>Prof. C. Jayasinghe</i> |
| 9.00 – 10.00 am | General Examination <i>Dr. A. Medagama</i> |
| 10.00 – 11.00 am | Clinical approach to a child <i>Prof. AS. Abeygunawardena</i> |
| 11.00 – 12.00 noon | History taking in Obstetrics & Gynaecology <i>Prof. K. Gunawardena</i> |
| 1.00 – 1.30 p.m. | Organization and running of a Hospital <i>Dr. HMWJ Herath</i> <i>Director. TH, Peradeniya</i> |
| 1.30 – 2.00 p.m. | How to conduct yourself in the Hospital <i>Prof. V. Pinto</i> |
| 2.00 – 4.00 p.m. | Ethics and communication relevant to clinical practice and patient centered communication skills <i>Prof. RM Mudiyanse</i> |

Day 3

18.01.2017 (Wednesday)

| | |
|-----------------|--|
| 8.00 – 9.00 am. | History taking in Surgery <i>Prof. KB Galketiya</i> |
| 9.00 – 10.00 am | History taking in Psychiatry <i>Dr. GSSR Dias</i> |

10.00 am – 12.00 noon History taking practice session with individual teachers Med (5), Paed. (4), THP (1)
(Dr. Shyamalie Abeygunawardena (SA)
**(Heads of Clinical departments to nominate the required number of teachers as indicated above.
There will be 10 student groups)**

2.00 – 4.00 pm Supervised ward work

Day 4

19.01.2017 (Thursday)

8.00 – 9.00 am Lecture on Examination of Cardiovascular System (Medicine/Paediatrics)
Dr.U.Ralapananawe (45 min)/Prof.R Mudiyanse(15 min)

9.00 – 10.00 am Clinical approach to pregnancy
Dr. C. Ratnayake/Dr. C. Kandauda

10.00 – 12.00 noon General Examination Practice Session
Med (5), Paed (4), THP (1) Dr.SA
**(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. Supervised Ward work

Day 5

20.01.2017 (Friday)

8.00 –9.00 am Lecture on Respiratory System (Medicine/Paediatrics)
Prof. S.A.M.Kularatne (45min)Dr. T. Kudagammana (15 min)

9.00 – 12.00 noon Examination of Cardiovascular System Practice Session
Med (5), Paed (4), (THP) (1) Dr.SA
**(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. Supervised Ward work

Day 6

23.01.2017 (Monday)

8.00 – 9.00 am

Lecture on Examination of Nervous System 1
(Medicine/Paediatrics)

Dr. M. Pathirage (45min)/Dr. H. Jayaweera (15 min)

9.00 – 12.00 noon

Examination of Respiratory System practice session
Med (5), Pae (4), (THP) (1) Dr. SA

(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.

Supervised Ward work

Day 7

24.01.2017 (Tuesday)

8.00 – 9.00 p.m.

Lecture on Examination of Nervous System – 2
Medicine/Paediatrics

Prof. IB Gawarammana (45 min)/Prof. R Mudiyanse(15min)

9.00 – 12.00 noon

Examination of Nervous System 1 practice session
Med.(4), Paed.(4), THP(1), (Dr. Nadee Ratnayake) Dr.
Udaya Dangahadeniya

(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.

Supervised Ward work

Day 8

25.01.2017 (Wednesday)

8.00 – 9.00 am

Lecture on Examination of Abdomen (Medicine)

Prof. T. Jayalath

9.00 – 10.00 am

Lecture on Examination of Abdomen (Surgery)

Prof. KB.Galketiya

10.00 – 12.00 noon

Examination of Nervous System 2 practice session
Med (4), Paed 4), THP (1) (Dr. Nadee Ratnayake)
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.

Examination of Surgical Abdomen practice session

Prof. KB Galketiya

Day 9

26.01.2017 (Thursday)

- 8.00 – 9.00 am Lecture on Examination in Obstetrics
Dr.SA Karunananda
- 9.00 – 10.00 am Lecture on Examination in Gynaecology
Prof. K. Gunawardena
- 10.00 – 12.00 noon Examination of the abdomen practice
Med (5), Paed (4), THP (1)DR.SA
**(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. Supervised Ward Work

Day 10

27.01.2017 (Friday)

- 8.00 – 10.00am Introduction to Radiology & Medical Imaging
Prof. B. Hewavithana
- 10.00 – 12.00 noon Basic interpretation to Medical Imaging
Lecture demonstration
Dr. S Rosairo
- 2.00 – 4.00 p.m. Supervised Ward Work

2nd Saturday - 28.01.2017

- 8.00 – 9.00am Lecture on Ulcers, lumps, hernia
Dr. R. Kotakadeniya
- 9.00 – 12.00 noon Dept. of Surgery for first ($\frac{1}{3}$) of the batch
Ulcers, lumps, hernia etc., in the Surgery ward
- 9.00 – 12.00 noon ($\frac{1}{3}$) of the batch to learn essential skills in clinical
practice - *Prof. V. Pinto*

Day 11

30.01.2017 (Monday)

- 8.00 – 9.00 am Mental state examination
Dr. T. Rajapakse
- 9.00 – 12.00 noon Practice session in Psychiatry
Dr. GSSR Dias

2.00 – 4.00 pm Supervised Ward Work
Day 12
31.01.2017 (Tuesday)
8.00 – 9.00 am Lecture on child health
Prof. RM Mudiyanse / Dr. P. Dissanayake

9.00 – 10.00 am Lecture on new born
Dr. H. Jayaweera

10.00 – 12.00 noon Practice session in Paediatrics
Dr. T. Kudagammana

2.00 – 4.00 pm Supervised Ward Work

Day 13
01.02.2017 (Wednesday)

8.00 – 9.00 am Lecture on recognition of critically ill patient
Prof. V. Pinto

9.00 – 12.00 noon Practice session Lecture on emergency life support
Prof. V. Pinto

2.00 – 4.00 p.m. Supervised Ward work

Day 14
02.02.2017 (Thursday)

8.00 – 9.00 am Critical thinking in clinical practice
Prof. RM Mudiyanse

9.00 – 10.00 am Family Medicine
Prof. RM Mudiyanse

10.30 – 11.30 am Importance of hand hygiene in infection control
Dr. N.Dissanayake

11.30 – 12.00 noon “Mr. Citizen”
Prof. Ananda Jayasinghe

1.00 – 4.00 pm Soft skills
Dr. J Dissanayake / Dr. YA Illangasekera
(will be held in the West Lecture Theatre)

Day 15
03.02.2017(Friday)

9.00 – 12.00 noon Ulcers, lumps, hernia ($\frac{1}{3}$) of the batch
Surgery Ward, THP

9.00 – 12.00 noon ($\frac{1}{3}$) of the batch to learn essential skills in clinical practice
Prof. V. Pinto

2.00 – 4.00 pm Supervised Ward Work

Day 16

06.02.2017(Monday)

9.00 – 12.00 noon Ulcers, lumps, hernia ($\frac{1}{3}$) of the batch
Surgery Ward THP

9.00 12.00 noon ($\frac{1}{3}$) of the batch to learn essential skills in clinical practice
Prof. V. Pinto

2.00 – 4.00 p.m. Supervised Ward Work

Day 17

07.02.2017(Tuesday)

8.00 – 9.00 am Cultivating the concept of Research I
Prof. PVR Kumarasiri

9.00 – 10.00 am Cultivating the concepts of Research II
Prof. SAM Kularatne

10.30 – 4.30 pm Assessment of history presentation
Scale 4 Grades – poor fail/fail/pass/good pass

Day 18

08.02.2017 (Wednesday)

8.00 am – 3.00 pm OSCE 4 Channels

Day 19

09.02.2017 (Thursday)

8.00 am – 10.00 am Summing up
Address by the Dean
Address by the Clinical Co-ordinator
Address by the Batch Representative –
2013/2014 Batch

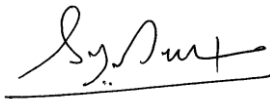
10.00 am – 12.00 noon Orientation to MSGOP Rotation

10.30 – 11.00 am Obstetrics & Gynaecology
Dr. EW Samarakoon

11.00 – 11.30 am Paediatrics
Prof. AS. Abeyagunawardena

11.30 – 12.00 noon Surgery
Prof. MD Lamawanse

12.00 – 12.30 Medicine
Prof. C. Jayasinghe



Prof. SAM Kularatne
Clinical Co-ordinator



Dr. AUB Pethiyagoda
Clinical Co-ordinator

*Medical Education Unit
Faculty of Medicine
Peradeniya*

6th January 2017