



# FACULTY OF MEDICINE UNIVERSITY OF RUHUNA



STUDENT HANDBOOK 2020



**University of Ruhuna  
Faculty of Medicine  
Student Handbook 2020**

1988



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**Student Handbook**  
**Faculty of Medicine, University of Ruhuna**

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The student handbook, Faculty of Medicine, University of Ruhuna provides information about the University and the Faculty. The information, statements and guidelines contained herein are subject to continued review and evaluation by relevant University officials and its contents are subjected to change. The University reserves the right to modify, amend or revoke such policies, procedures, statements and guidelines. In addition to the handbook, you are highly advised to refer the updated circulars for clarifications.

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## **The Vision and Mission of the University of Ruhuna**

### **Vision**

To be the prime intellectual thrust of the nation

### **Mission**

To advance knowledge and skills through teaching, research and services to serve the society

## **The Vision and Mission of the Faculty of Medicine**

### **Vision**

To be an institution of excellence producing dedicated and motivated medical professionals capable of addressing global challenges of health care with a humane approach

### **Mission**

To train medical professionals capable of providing holistic and state-of-the-art health care

# Faculty of Medicine, University of Ruhuna

## Students Handbook

### Vice Chancellor's Message

As the Vice-Chancellor of University of Ruhuna, I am delighted to welcome and congratulate you for gaining admission to Faculty of Medicine, University of Ruhuna. This will be a new chapter of your life which directs you to excel academically, qualify professionally and to develop as a responsible citizen. As an undergraduate, you will find the path to realize your highest aspirations as a well-qualified healthcare professional over the next five years.



You have been selected for one of the most prestigious state universities in Sri Lanka. You will be entitled to totally tuition free education. In addition, some of you will have the access to hostel facilities and Mahapola Scholarships. This is a rare privilege received by just 40,000 out of 180,000 children who qualified for higher education in GCE A/L 2019. Therefore, it is your duty to uphold and enjoy such a privilege with utmost responsibility. Your journey will be challenging at times yet it will lead to your ultimate destination. This excellent opportunity will help shape your career with the acquisition of knowledge, competencies and correct attitudes towards the work world.

As a leading state university in Sri Lanka, we are committed to offer high quality, modern education suited to the national and global medical educational priorities. You will receive the best quality teaching and research supervision from a highly qualified academic staff. On the other hand, the rapid infrastructure development of the university will improve the user friendliness in the learning environment. You will have one of the best hospitals in the country for your clinical training. You should utilize these resources and the learning environment wisely and responsibly.

In the year 2020, University of Ruhuna spent Rs 4029 million for the undergraduates as recurrent expenditure. It means the cost of maintaining the university for one single day is more than Rs. 11 million! This cost is borne by the people of this country through their taxes. Hence, it is your responsibility to pursue higher education with due diligence, obtain a degree and leave the university as a graduate equipped with the knowledge, competencies and other skills. Upon leaving the university, you have a moral obligation and duty to serve your motherland.

According to data, around 30% of the medical graduates produced by the local university system leave the country seeking greener pastures overseas without serving the country. Even if postgraduate degrees or other overseas trainings are undertaken, I believe it is your duty and responsibility to return home and serve the motherland.

Ragging was prevalent in every University of Sri Lanka. To eradicate this menace, the Vice Chancellor, the Deputy Vice Chancellor, Deans of all faculties, academic and nonacademic staff work tirelessly. University of Ruhuna has minimized ragging with hard work. However, we need the support of the first-year students and their parents

to completely eliminate ragging. It is important to realize that you are equally responsible for reporting any incidents of ragging, lodging complaints with the relevant authorities and giving evidence. If you fail in your duty, you may be found guilty under the Prohibition of Ragging Act for indirectly contributing to ragging.

There are positive trends as well as negative trends in the university. You could undertake leadership training through sports, social clubs, other associations and societies in the university. Amongst the undesirable trends, the most widespread are the use of narcotics and liquor, political violence, anti-social conduct. Please avoid such trends. You are responsible for earning your own degree. Please maintain close links with teachers and seek the support of the student counselling service. If your experience economic hardships, immediately meet the student counsellors and brief them in that regard and be honest in providing information. Understand that the higher education is aimed at liberating the humankind from poverty.

Please be a medical professional committed to serve the humanity.

May you have a fruitful and joyful university life!

**Senior Professor Sujeewa Amarasena**  
**Vice Chancellor**  
**University of Ruhuna**

### **Dean's Message**

As the Dean of Faculty of Medicine, it is with great pleasure that I welcome you to the Faculty of Medicine, University of Ruhuna the same institution in which I had my medical education. In this institution, you will have to develop yourselves with the confidence needed to face the global health challenges in the future. To achieve this goal, you will have to acquire in-depth knowledge in the health sciences. It is also important for you to develop yourselves to interact and to help people whom you will meet as patients and their loved ones during this period. This is a continuous process of self-development rather than just learning medical sciences.



There is a committed and dedicated staff in the Faculty who will support you in the process and there will be enough opportunities for you to engage in recreational activities which are an essential requirement in your progress.

I hope that you will spend the most beneficial and meaningful 5 years in your life with us, to leave this place with adequate knowledge, skills and attitudes to face the global health challenges of the future.

**Prof. Vasantha Devasiri**  
**Dean**  
**Faculty of Medicine**  
**University of Ruhuna**

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UNIVERSITY OF RUHUNA



# CHAPTER 1

## University of Ruhuna

### 1.1 Introduction

The University of Ruhuna was established on 1<sup>st</sup> September 1978, as Ruhuna University College by a Special Presidential Decree. Currently, University of Ruhuna constitutes ten faculties, namely Agriculture, Engineering, Fisheries and Marine Sciences & Technology, Humanities and Social Sciences, Management and Finance, Medicine, Science, Technology, Allied Health Sciences, and Graduate Studies.

Faculties of Humanities and Social Sciences, Fisheries and Marine Sciences & Technology, Management and Finance, Science and Graduate Studies are located in the main University premises at Wellamadama (Matara). Faculties of Agriculture, Technology, Engineering, Medicine, and Allied Health Sciences are located in Mapalana (Kamburupitiya), Hapugala (Galle) and Karapitiya (Galle) respectively. The central administration unit of the University is also located at the Wallamadama University complex.

### 1.2 Location of the University

University of Ruhuna main complex is located 4 km away from Matara along the Colombo Hambantota (A2) main road. Matara is a city on the southern coast of Sri Lanka, 160 km from Colombo.



## 1.4 Contact information of the University

### 1.4.1 Postal Addresses

Main administration block of the University is located in Wellamadama. Faculty of Fisheries and Marine Sciences & Technology, Faculty of Humanities and Social Sciences, Faculty of Management and Finance, Faculty of Science, Faculty of Graduate Studies are located in the Wellamadama.

University of Ruhuna  
Wellamadama  
Matara  
81000  
Sri Lanka.

### 1.4.2 Addresses of the other faculties are as follows

#### **Faculty of Agriculture**

University of Ruhuna  
Mapalana, Kamburupitiya  
81100  
Sri Lanka.

#### **Faculty of Allied Health Sciences**

University of Ruhuna  
Godakanda, Galle  
80000  
Sri Lanka.

#### **Faculty of Technology**

University of Ruhuna  
Karagoda-Uyangoda  
Kamburupitiya  
81100  
Sri Lanka

#### **Faculty of Engineering**

University of Ruhuna  
Hapugala  
Galle  
80000  
Sri Lanka.

### 1.4.3 Telephone and Fax Numbers of the University

	Telephone Number	Fax Number
Wellamadama Complex	+94(0)41222681-2	+94(0)412222683 +94(0)412227001-4
Faculty of Agriculture	+94(0)41229220	+94(0)412292384
Faculty of Allied Health Sciences	+94(0)912243900	+94(0)912243900
Faculty of Engineering	+94(0)912245765	+94(0)912245762
Faculty of Fisheries and Marine Science & Technology	+94(0)412227026	+94(0)412227026
Faculty of Graduate Studies	+94(0)412222681	+94(0)412227008
Faculty of Humanities and Social Sciences	+94(0)412227010	+94(0)412227010
Faculty of Management and Finance	+94(0)412227015	+94(0)412227015
Faculty of Medicine	+94(0)912234730	+94(0)912222314
Faculty of Science	+94(0)412222701	+94(0)412222701
Faculty of Technology	+94(0)413006130	

### 1.4.4 Internal Telephone Numbers

Vice Chancellor	2000
Office	2101
Deputy Vice Chancellor	2001
Office	2137
Registrar	2110
Office	2109
Dean, Faculty of Fisheries and Marine Sciences & Technology	5101
Assistant Registrar	5102
Dean, Faculty of Science	4101
Assistant Registrar	4102
Dean, Faculty of Humanities and Social Sciences	3101
Assistant Registrar	3102
Dean, Faculty of Management and Finance	3901

Assistant Registrar	3902
Dean, Faculty of Technology	4501
Assistant Registrar	4502
Dean, Faculty of Graduate Studies Senior	2147
Assistant Registrar	2160
Librarian (Actg.)	2210
Bursar (Actg.)	2150
Senior Assistant Bursar (Finance)	2108
Assistant Bursar (Finance)	2103
Senior Assistant Bursar (Supplies)	2115
Deputy Registrar (General Administration)	2120
Deputy Registrar (Examinations)	2130
Senior Assistant Registrar (Student Affairs)	2135
Senior Assistant Registrar (Academic Establishment)	2144
Senior Assistant Registrar (Non-Academic Establishment)	2140
Works Engineer	2145
Director, Physical Education	2223
Director, Internal Quality Assurance Unit	2153
Medical Officer	2121
Career Guidance Unit	2132
Chief Security Officer	2126
Office	2127

#### **1.4.5 Official Website of the University**

The official web site of the university ([www.ruh.ac.lk](http://www.ruh.ac.lk)) provides a wide range of information on all the faculties, vacancies available, news and has useful links for services such as library and ragging complaint portal of University Grant Commission.



*Amila Sanjeewa*  
PHOTOGRAPHY

## CHAPTER 2

### Faculty of Medicine

#### 2.1 Introduction

The Faculty of Medicine was established in the premises of the General Hospital, Galle, in July 1980, initially affiliated to the University of Colombo. Although the first five batches of medical students were admitted to the Ruhuna University College, they attended the preclinical course at the Faculties of Medicine in Colombo and Peradeniya. The first batch of students admitted in 1978 and successful at the Second Examination for Medical Degrees held in Colombo and Peradeniya commenced their Para-clinical and clinical training at Galle in 1980.

Construction of buildings for the Faculty at Karapitiya commenced in December 1980 and the Faculty moved to its new premises in September 1983. From the Academic Year 1983/84 onwards, students were admitted direct to the Faculty of Medicine, Galle and the entire course of Bachelor of Medicine and Bachelor of Surgery (MBBS) began to be conducted at the Faculty. During the last decade, Faculty started three more undergraduate degree programmes; Bachelor of Science in Nursing, Bachelor of Science in Medical Laboratory Science and Bachelor in Pharmacy. These three-degree programmes were moved to the newly established Faculty of Allied Health Sciences in 2017.

The MBBS Degree awarded by the Faculty of Medicine, University of Ruhuna is recognized by the Sri Lanka Medical Council. This degree is placed at the level 6 of the Sri Lanka Qualifications Framework (SLQF).

The Faculty provides academic, research and service functions through its 15 academic Departments and three units that are recognized by the University Grants Commission.

The Teaching Hospital at Karapitiya (THK) is situated opposite the Faculty of Medicine. Apart from major disciplines such as internal medicine, psychiatry, surgery and paediatrics, THK provides a wide range of services including renal transplant, major cardiac surgery, emergency & trauma care and intensive care in many fields. Obstetrics and Gynaecology units are situated in the Teaching Hospital at Mahamodera. Teaching in all clinical disciplines is done in these two hospitals. Community based training component of Community Medicine is done in Bope-Poddala, which is the Field Training Area of the Faculty of Medicine and the health unit area where the faculty is located. Students also receive training in rural health at Akuressa District Hospital.

## 2.2 Officers of the Faculty

Dean	Prof. Vasantha Devasiri
Senior Assistant Registrar	Mr. Isuru Kalpage
Senior Assistant Bursar	Mrs. A. Anusha
Senior Assistant Librarian	Mr. K.T.S. Pushpakumara

## 2.3 Facilities in the Faculty

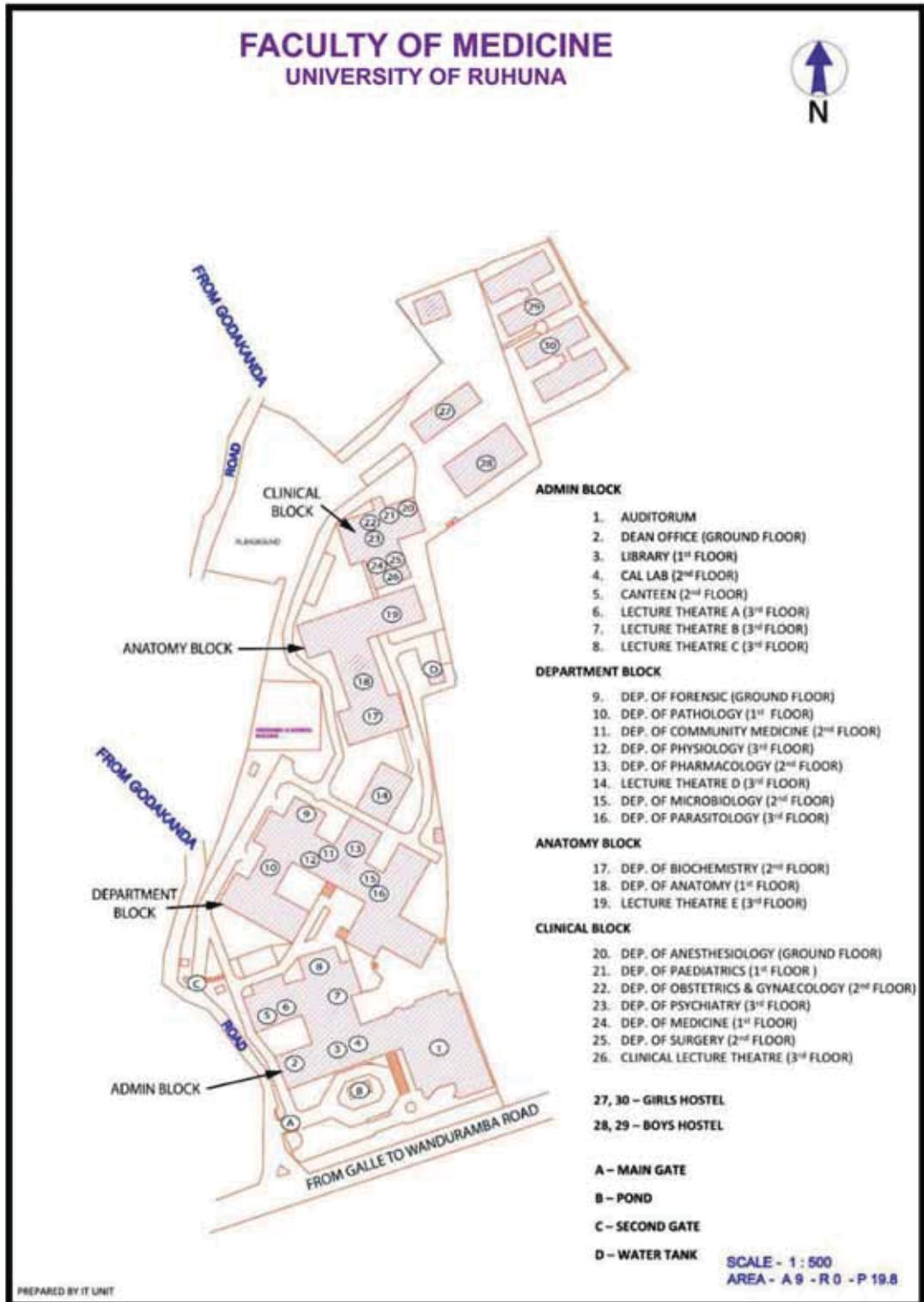
The Faculty of Medicine in the University of Ruhuna is the third oldest medical faculty in the country. Situated in an area of about 8 acres, it is one of the most spacious of the medical faculties in the country. Academic activities are conducted in four large buildings. The largest of which is occupied by the Para-clinical departments and the Department of Physiology. The pre-clinical block houses the Departments of Anatomy and Biochemistry. The Administration block contains the main administrative offices, library, two lecture theatres, a computer-aided learning laboratory, canteen and common rooms for students, academic and non-academic staff members. In 2003, Clinical Block, a three-storied 3000 square meter building was added to the Faculty infrastructure. These modern building houses five clinical departments in addition to tutorial rooms, laboratories, clinical skills lab, clinics and an air-conditioned lecture theatre.

A 950 seat, 1000 square meter air-conditioned auditorium is the venue for many academic and cultural activities. An air-conditioned conference hall with a seating capacity of 100 is also available.

Students are provided with a number of common facilities. This includes a number of hostels situated in the Faculty premises. Kuwait and STEMCOR House hostels can accommodate 400 and 160 students, respectively. There are ten fully furnished double occupancy rooms for visitors within the Faculty premises in addition to a lounge and a pantry.

The Faculty has a Medical Exhibition Centre that is open to the public including school children. It displays many prosected human bodies, body parts and organs as well as two and three-dimensional models of organs and systems of the human body in a viewing area of over 6,000 square feet. It is specially developed and designed to assist G.C.E. Ordinary and Advanced Level students, studying Biological Sciences.

## 2.4 Site map



## 2.5 Graduate Profile

The MBBS graduate of the Faculty of Medicine, University of Ruhuna is expected to

1. explain the scientific basis of diseases and disease prevention in terms of structure and function of the human body and their inter-relationships.
2. diagnose, manage and follow up individuals with diseases.
3. deliver primary health care taking into consideration the social, cultural, environmental and economic characteristics of the individual and the society.
4. demonstrate respect to patients, their relatives, the community and other members of the healthcare team with a sound ethical background.
5. display professionalism while working with patients, community members and the healthcare team.
6. communicate effectively with patients, relatives, caregivers, members of the healthcare team and the community.
7. engage in reflective practices, self-appraisal, audit and research in order to enhance professional skills.
8. manage health care teams and resources efficiently and effectively as a team member and a leader, in a health care institution.
9. recognize complexities and uncertainties in the practice of medicine and be responsible for his/her actions.
10. perform basic medico-legal procedures.
11. demonstrate skills of self-learning, lifelong learning, critical thinking, reasoning and decision making.
12. ensure his/her personal safety, physical and mental wellbeing.
13. possess skills related to information & communication technology and information literacy.



## CHAPTER 3

### The Structure of the Degree and Management

#### 3.1 The Degree of MBBS Ruhuna - Outline of Courses of Study

The Faculty of Medicine offers study courses leading to the Bachelor of Medicine and Bachelor of Surgery degree. Instruction in all subjects takes the form of lectures, tutorials, practicals, clinicals and ward classes. The medium of instruction is English.

The Pre-clinical course is of five terms at the end of which students sit the 2<sup>nd</sup> MBBS examination in Anatomy, Biochemistry and Physiology. This examination is held twice a year. A student may be referred in one or two of these subjects but he shall, in all, be allowed only four attempts at this examination. There shall be no "grace" chances.

1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	Final Year	
Anatomy Biochemistry Physiology		Microbiology Parasitology	Obstetrics & Gynaecology Paediatrics Psychiatry		
		Medicine Surgery			
		Community Medicine Forensic Medicine Pathology Pharmacology Short Courses Anaesthesiology Cardiology Dermatology Genito-Urinary Surgery Otorhinolaryngology Neurology Neuro-surgery Oncology Orthopaedic Surgery Ophthalmology Paediatric Surgery Radiology Rheumatology Rural Health Sexually Transmitted Diseases Respiratory Medicine Vascular Surgery			

## **Structure of the course**

Students commence their clinical training (which continues through the 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> years) after they have passed the 2<sup>nd</sup> MBBS examination. A record of clinical appointments is made on the Student Record Book provided. All clinical appointments have to be completed before a student sits the Final MBBS examination. In the 3<sup>rd</sup> and 4<sup>th</sup> years, students study Para-clinical subjects as well. At the end of the 3<sup>rd</sup> year students sit the 3<sup>rd</sup> MBBS Part I examination (Microbiology and Parasitology), and at the end of the 4<sup>th</sup> year, the 3<sup>rd</sup> MBBS Part II examination (Community Medicine, Forensic Medicine, Pathology and Pharmacology). Each part of the 3<sup>rd</sup> MBBS examination is held twice each year.

A student shall complete his Final Examination with either within 6 years or 12 scheduled attempts after the first scheduled attempt, all periods of exemption granted by the Senate being excluded when computing this six year period, or within 10 years after registration as a student of the Faculty of Medicine, whichever is less. The Final MBBS examination is held twice a year.

## **3.2 Rules for Students**

Please visit website of the University of Ruhuna for information (<https://www.ruh.ac.lk/>).

### **3.2.1 General rules**

Some general rules applicable to students of the Faculty of Medicine are given below. A more comprehensive list of rules issued by the University of Ruhuna is given separately.

Any change to the address provided to the Faculty must be immediately brought to the notice of the Dean.

No student is permitted to be absent from academic work for more than 7 days without informing the Dean.

Students doing clinical appointments are expected to work in the wards during public holidays unless they have obtained prior leave from the Consultant to whom they are allocated.

Students are expected at all times to dress neatly and behave with decorum. Gathering and talking in loud tones whether in hospital, clinic or in the vicinity of the offices, library

or lecture halls should always be avoided. Smoking is prohibited in the premises of the Faculty of Medicine and in the Teaching Hospitals.

Neither students nor a student body shall collect money for any purpose without written permission from the Dean and the Vice Chancellor.

Batches of students or student bodies who plan to go on trips must obtain permission to do so from the Student Counselor, Dean and the Vice Chancellor.

Students or student bodies who intend to hold meetings or socials in the Faculty premises should obtain permission from the Dean.

### **3.2.2 Abstinence due to medical conditions**

#### **1. Illness during term time**

If a student is ill during term time, he should inform the University Medical Officer (UMO)-Designate as early as possible. If the student is unable to do so, he/ she should inform the Dean via registered post as early as possible, AND submit, a valid medical certificate issued by one of the persons listed under 3. below, within SEVEN DAYS of returning after the leave.

#### **2. Illness at examination time (including continuous assessment)**

If a student is ill immediately before or during any part of an examination, he should inform Dean/ Registrar/ Senior Assistant Registrar or Assistant Registrar as soon as possible AND submit a valid medical certificate from one of the persons listed under 3. below, within SEVEN DAYS returning after the leave.

#### **3. Persons entitled to issue valid medical certificates for the above purposes**

I. The University Medical Officer-Designate

II. A consultant

III. A doctor in a government hospital

#### **4. PLEASE NOTE that medical certificates from medical officers other than those listed will NOT BE ACCEPTED.**

#### **5. A medical certificate is not valid unless it has been submitted within SEVEN DAYS returning after the leave.**

Please refer internal circular 2015/01 for further details  
<http://www.medi.ruh.ac.lk/images/FQAC/1/Criteria%20to%20submit%20medical%20certificates%20%20Internal%20circular%202015%2001.pdf>

### **3.2.3 Code of Conduct for Clinical Students of the Faculty of Medicine, University of Ruhuna**

#### **1. Clinical Groups and appointments**

No student shall change the clinical group or the clinical appointment allocated to him without the prior permission of the Clinical Coordinator.

#### **2. Attendance and punctuality**

Attendance at clinical work is compulsory. The student should obtain prior leave from the clinical teacher concerned before he absents himself from clinical work. The student should spend the full amount of time scheduled in the timetable in the wards.

#### **3. The student's dress should be neat and clean. Male should wear a trouser with a shirt and covered shoes. Wearing of overcoats is desirable. Hair should be combed neatly and face fully shaven.**

#### **4. In the corridors and public areas of the hospital, students should not talk loudly and should not block corridors.**

#### **5. On entering the wards, the students should identify themselves to the ward staff and obtain permission to see patients. Do not obstruct the working of ward staff.**

#### **6. Students should not smoke or chew betel in the hospital premises nor should he be under the influence of alcohol.**

#### **7. Students should obtain consent of the patient/guardian before examining a patient. Do not disturb the patient if he is asleep, having a meal or feeling uncomfortable. When examining a patient of opposite sex, it is desirable to have a chaperone. Expose only the part that is examined and have adequate screening around the patient. Do not examine patients during visiting hours.**

#### **8. Conduct with the patients**

(a) Student should introduce himself to the patient and address the patient suitably with respect. Student should be courteous and considerate to the patient.

(b) Under no circumstance, student should give treatment, medicine, money, tobacco, drug, alcohol or any type of food.

- (c) Student should maintain strict professional secrecy with regard to the information obtained from the patient.
- (d) Student should not discuss the patient's condition and prognosis in the presence of the patient.
- (e) Student should educate the patient about management and prevention of the disease. Student should develop competence in giving such information.
- (f) The relationship of the students with patients and their visitors should be at a professional level.

#### 9. Hospitals records

Students should not remove hospital records, radiographs, ultrasound scans, echocardiograms, CT scans, MRI scans, ECG or laboratory reports of patients. Strict confidentiality should be maintained with regard to information obtained from records.

#### 10. Hospital equipment

Student should use hospital equipment like sphygmomanometers, glassware, thermometers, gloves etc. with utmost care. Accidental breakages of such equipment should be brought to the immediate notice of ward staff.

#### 11. Out of bounds period

When clinical examinations are in progress, the hospital is made out of bounds for medical students. During such periods, students are expected to keep away from the wards and doctors' quarters. However, if a student wishes to visit a close relative in the ward, he shall visit the ward during visiting hours after obtaining prior permission from the consultant in charge and the Dean.

#### 12. Communicable diseases

Students who are suffering from a communicable disease should not visit the wards. If in doubt, they should consult the University Medical Officer or a person appointed by the Faculty to act in that capacity. In addition, they should inform the clinical teacher.

#### 13. Consulting specialists and other medical staff

The student should always obtain prior permission and make an appointment when he/she, a relative or a friend of the student wishes to consult a specialist or any other doctor in the hospital.

#### 14. Treatment and advice by students

The student should refrain from prescribing and treating patients until they are qualified. No surgical procedure should be done without approval of the ward staff

### **3.3 Attendance, Examinations**

#### **3.3.1 Attendance at classes**

An attendance of 80% (or 65% with medical certificates) is required for signing up student Appointment Books. The medical certificate has to conform to the regulations given under General Rules for Students.

#### **3.3.2 Hospital and clinical work**

For clinical training, students are grouped into batches. Students are expected to follow the schedules drawn up for this purpose by the Dean's Office/Clinical Coordinator. Any unauthorized changes of appointments may result in the cancellation of the appointments with the possible consequence of postponement of the Final Examination.

Clinical appointments, which are changed without written permission from the Dean, will not be recognized for the course.

Students are reminded that they have to conform to the rules of medical institutions they work in. Students should also be particularly mindful of the human rights of patients and be aware that students have no inherent right to interrogate or examine patients.

#### **3.3.3 Eligibility to sit examinations**

No student will be eligible to sit an examination of the Faculty if he/she has not obtained the signature of the relevant teachers for satisfactory attendance at tutorials, practical classes, ward classes, demonstrations and clinical attachments. The signature should be obtained on the last day of the respective clinical classes.

Students, who have defaulted in respect of University dues, even though they may have satisfied stipulated academic requirements, will not be permitted to sit any examination.

### 3.3.4 By-laws regarding student discipline

Please refer to the documents on by-laws regarding student discipline given to you at the time of admission to the University.

Please refer By-Laws approved by the Council of the University of Ruhuna under subsection (1) of section 135 of the Universities Act No 16 of 1978 in respect of Discipline and Residence of student <http://www.medi.ruh.ac.lk/index.php/documents-downloads>

## 3.4 Management Information System of the Faculty

### 3.4.1 Fees

Registration Fee	Rs. 450.00
Identity Card	Rs. 200.00
Library Deposit	Rs. 100.00
Medical Fee	Rs. 50.00
Laboratory Fee	Rs. 100.00
Sports Fee	Rs. 50.00
<b>Total</b>	<b>Rs. 950.00</b>

Issue of certificates to Graduates	
Academic Record	Rs.100.00
Academic Transcript	Rs.200.00
Dean's letter	Rs. 50.00

### 3.4.2 Student Loans

No scheme available at present.

### 3.4.3 Bursary Scheme

Bursaries are provided to students who are entering the University, based on parents' income, distance from residence to University and the number of school going brothers and sisters. Currently, the monthly bursary payment is Rs. 2400.00. Bursary money is paid as ten installments in each academic year. The Bursary may be stopped for the following reasons.

1. If bursary holders fail to pass any examination
2. If students' work, conduct and attendance are unsatisfactory.
3. If he/she conducts himself/herself in an indisciplined manner.

Application forms for Bursaries can be obtained from the Student Welfare Branch of the University of Ruhuna, Wellamadama, Matara.

#### **3.4.4 Scholarships**

The following scholarships are available to students of the Medical Faculty.

Government Scholarships:

Granted to student who are eligible to extend their Grade 5 Scholarships.

Mahapola Scholarships:

Mahapola Scholarships are awarded by the Mahapola Trust Fund of the Ministry of Trade and Shipping to the students who are entering the University. Currently the monthly installment of the Mahapola Scholarship is Rs. 5000.00.

Conditions

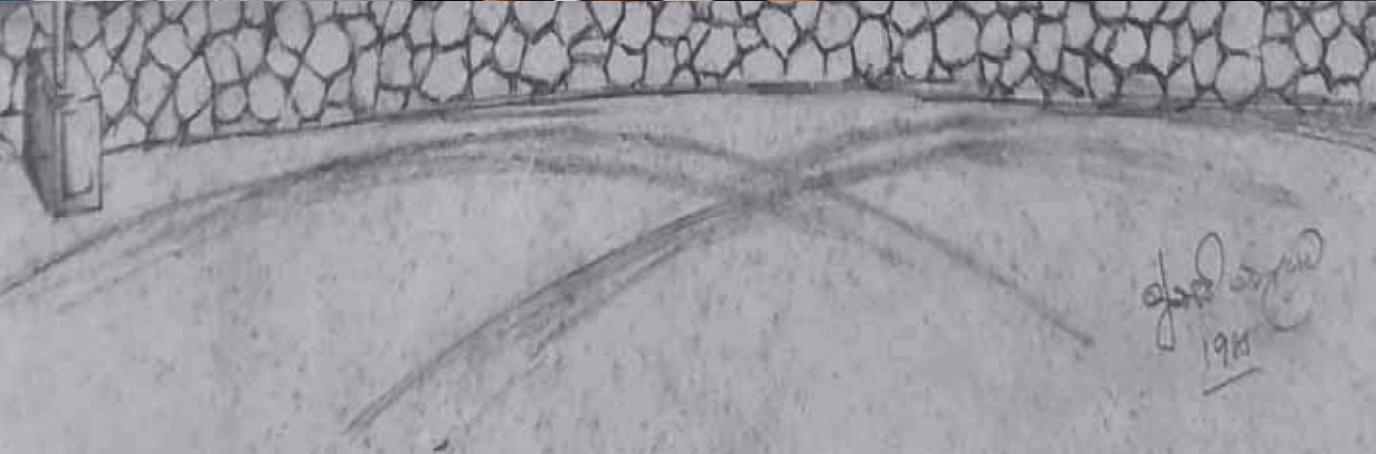
- i. Scholarship monies are paid in ten installments in each Academic year.  
Scholarship may be cancelled if student's work, conduct and attendance are found to be unsatisfactory or if the student fails to obtain a pass at each examination in the University.
- ii. Endowed Scholarship  
Endowed Scholarships are awarded to students who have not obtained Mahapola Scholarships, Bursaries or other Scholarships. Selections are made for each Scholarship, by calling for applications based on the conditions of each scholarship.

Self help fun scholarship:

This scholarship scheme is started in 1992 as a concept of the 10<sup>th</sup> batch of Medical students in the Faculty of Medicine, University of Ruhuna. This scholarship is granted to medical students who do not receive any other scholarships and have low family income. Currently the monthly instalment is Rs. 1000.00.

#### **3.4.5 Student Accommodation**

Accommodation is available for medical students on the site of the Faculty of Medicine in Karapitiya. Applications should be made to the Senior Assistant Registrar, Faculty of Medicine, Galle or to the Senior Assistant Registrar (Student Welfare) at Matara.



# CHAPTER 4

## Department of Anatomy

### 4.1 Academic Staff

#### Professors

- Prof. I. Ilayperuma - BVSc (Perad.), PhD (Otago)  
Prof. M.B.Samarawickrama - MBBS (Ruhuna), MS General Surgery (Colombo)

#### Senior Lecturers

- Dr. P.G.C.L.Nanayakkara - MBBS (Ruhuna), M Phil (Perad.)  
Dr. P.M.Rodrigo - MBBS (Ruhuna), PhD (Ruhuna)  
Dr. E.I.Waidyarathna - MBBS (Ruhuna), PhD (Ruhuna)  
Dr. L.W.G.R. Alwis - MBBS (Kelaniya), PhD (Lund.)  
Dr. L.B.L.Prabodha - MBBS (Ruhuna), MPhil (Kelaniya)  
Dr. S.K.Y. Iroshani Kodikara - MBBS (Colombo), MD Radiology (Colombo)

#### Probationary Lecturers

- Dr. U.R.R Eranga - MBBS (Ruhuna)  
Dr. A.D.S. Suranga Sanjeewa - MBBS (Ruhuna)

### 4.2 Academic Programme

Course duration – Five terms (First to fifth terms of the academic programme, conducted during the first and second years of teaching)

Subject Area	Teaching / Learning Method	Term
Gross Anatomy	Dissections - 250 hrs. Lectures - 20 hrs. Tutorials - 64 hrs.	1 <sup>st</sup> - 4 <sup>th</sup> 1 <sup>st</sup> - 4 <sup>th</sup> 1 <sup>st</sup> - 4 <sup>th</sup>
Histology	Lectures - 30 hrs. Practicals - 48 hrs.	1 <sup>st</sup> - 3 <sup>rd</sup> 1 <sup>st</sup> - 3 <sup>rd</sup>
Embryology	Lectures - 24 hrs.	1 <sup>st</sup> - 3 <sup>rd</sup>
Neuroanatomy	Lectures - 15 hrs. Practicals - 24 hrs.	4 <sup>th</sup> - 5 <sup>th</sup> 4 <sup>th</sup> - 5 <sup>th</sup>
Genetics	Lectures - 16 hrs.	5 <sup>th</sup>
Clinical Anatomy	Lectures - 25 hrs.	1 <sup>st</sup> - 5 <sup>th</sup>

### 4.3 Recommended textbooks

This booklist is not intended to be fully comprehensive and students should consult departmental staff on aspects not covered. Books shown as “Essential reading” are recommended for purchase and books shown as “further reading” are optional. Most of these books are available in the Medical Faculty Library.

#### **Gross Anatomy**

##### ***Essential reading***

- Cunningham’s Manual of Practical Anatomy
- Clinical Anatomy – Harrold Ellis

##### ***Further reading***

- Clinical Anatomy for Medical Students – Richard S. Snell
- Grant’s Atlas of Anatomy – John Basmajian, Charles E Slonecker
- Clinical Oriented Anatomy – Keith L Moore, Arthur F Dalley
- Last’s Anatomy Regional and Applied – Chummy S. Sinnatamby
- Gray’s Anatomy – Peter L Williams & Roger Warwick,
- McMins Colour Atlas of Human Anatomy – C D H Abrahams, S C Marks & R T Hutchinson
- Atlas of Human Anatomy – Gosline, Harris, Humpherson, Whitmore & Willan
- Human Anatomy – Regional and Applied – D Chaurasia

#### **Histology**

##### ***Essential reading***

- Wheater’s Functional Histology

##### ***Further reading***

- Basic Histology – Luiz Carlos Junquiera and Jose Curreiro
- Bailey’s Textbook of Histology – Wilfred M Copenhaver, Douglas A Kelly & Richard Wood
- A Textbook of Histology – Roland C Leeson, Thomas S Leeson & Paporo Anthony A
- Essential Cell Biology – Christopher C Widnell & Karl H Pfenninger
- Molecular Biology of the Cell – Alberts, Bray, Lewis, Raff, Roberts & Watson

#### **Embryology**

##### ***Essential reading***

- Langman’s Medical Embryology

**Further reading**

- Human Embryology – Inderbir Singh
- The Developing Human – Clinically Oriented Embryology by Keith L Moore T V N Persaud

**Neuroanatomy****Essential reading**

- Clinical Neuroanatomy – Richard S. Snell

**Further reading**

- Neuroanatomy for Medical Students – J L Wilkinson
- Principles of Neural Science Eric R Kendel, James H Schwartz & Thomas N Jessel

**Genetics**

- An Introduction to Medical Genetics – Fraser, Roberts & Pembrey

*\* Latest edition is always recommended for books given above.*

# CHAPTER 5

## Department of Biochemistry

### 5.1 Academic Staff

#### Professors

- Prof. K.A.P.W. Jayatilake - B.Sc (SJP), M.Sc (SJP), PhD (Ruhuna)
- Prof. R.P. Hewawasam - BSc (Hon, Perad.), MPhil (Ruhuna), PhD (ANU)

#### Senior Lecturers

- Dr. M.T.Napagoda - BSc (Hon, Col.), MPhil (Perad.), PhD (Germany)
- Dr. A. P. Attanayake - BSc (Hon, Perad.), PhD (Ruhuna)
- Dr. C. M. Wickramathilake - MBBS (Ruhuna), PhD (Ruhuna)
- Dr. G.E.D. de Zoysa - MBBS (Ruhuna), PhD (Ruhuna)
- Dr. P.Kalansooriya - BSc (Hon, Col.), PhD (UQ)

#### Probationary Lecturers

- Ms.M.R.P. Hasanga - BSc (Hon, Peradeniya)

### 5.2 Academic Programme

Course duration – Five terms (First to fifth terms of the academic programme, conducted during the first and second years of teaching)

Subject Area	Teaching / Learning Method	Term
Cell Biology and Molecular Biology	Lectures - 29 hrs. Tutorials - 12 hrs. Practicals - 30 hrs.	1 <sup>st</sup>
Metabolism	Lectures - 30 hrs. Tutorials - 16 hrs. Practicals / Guided Learning Sessions - 24 hrs.	2 <sup>nd</sup> - 3 <sup>rd</sup>
Food & Nutrition	Lectures - 27 hrs. Tutorials - 12 hrs. Practicals / Guided Learning Sessions - 18 hrs.	2 <sup>nd</sup> - 4 <sup>th</sup>
Clinical Biochemistry	Lectures - 36 hrs. Tutorials - 20 hrs. Practicals / Guided Learning Sessions - 30 hrs.	3 <sup>rd</sup> - 5 <sup>th</sup>

Lectures and practical classes are held throughout the course with tutorial classes in small groups every week. An attendance of 80% is required for the student to be eligible to sit the 2<sup>nd</sup> MBBS examination.

### 5.3 Recommended textbooks

- Harper's Biochemistry - R.K. Murray, D.K. Granner, P.A. Mayas & V.W. Rodwell
- Lippincott's Illustrated Reviews - Pamela C. Champe, Richard A. Harvey
- Food & Nutrition - T.W. Wikramanayake
- Biochemistry - LubertStryer
- Principles of Biochemistry - Albert L. Lehninger
- Medical Biochemistry - John Bayns & Marek H. Dominiczak
- Clinical Chemistry in Diagnosis and Treatment - P. D. Mayne
- Textbook of Biochemistry with Clinical Correlations - Thomas M. Devlin
- Clinical Chemistry - William J. Marshall
- Nutrition throughout the Life Cycle - T.W. Wikramanayake

*\* Latest edition is always recommended for books given above.*

# CHAPTER 6

## Department of Physiology

### 6.1 Academic Staff

#### Professors

- Prof. Mahinda Kommalage - MBBS (Ruhuna), PhD (Uppsala) MHPE (Keele)  
Prof. R.S.J. Lenora - MBBS (Ruhuna), MPhil (Ruhuna), PhD (Lund)

#### Associate Professor in Physiology

- Prof. K. G. Somasiri - MBBS(Perad.), DCH(Col.), PhD(Ruhuna)

#### Senior Lecturers

- Dr. D.C. Wijewickrama - MBBS (Ruhuna), MPhil (Ruhuna)  
Dr. S. P. Hewawasam - MBBS (Ruhuna), MD Gastroenterology (Col.)  
Dr. Amaranath Karunanayake - MBBS (Ruhuna), PhD (Kelaniya)

#### Lecturer

- Dr. Udari Egodage - MBBS (Col.), MD Medicine (Col.)

### 6.2 Academic Programme

Course duration – Five terms (First to fifth terms of the academic programme, conducted during the first and second years of teaching). Teaching-learning methods include lectures, tutorials, small group discussion (SGD), practical classes, seminars and assignment of short analytical essay

Subject Area	Teaching / Learning Method	Term
Biological Measurements, SI Units, An introduction to statistics	Lectures - 2 hrs. Tutorials/SGD - 4 hrs.	1 <sup>st</sup>
Body fluids and the concept of homeostasis	Lectures - 7 hrs. Tutorials/SGD - 4 hrs. Practicals - 2 hrs.	
An introduction to the autonomic nervous system	Lectures - 1 hr.	
Cardiovascular Physiology	Lectures - 25 hrs. Tutorials/SGD - 8 hrs. Practicals - 6 hrs	
Respiratory Physiology	Lectures - 12 hrs. Tutorials/SGD - 3 hrs. Practicals - 3 hrs	2 <sup>nd</sup>
Gastrointestinal Physiology	Lectures - 6 hrs. Tutorials/SGD - 2 hrs.	
White blood cells and immune system	Lectures - 5 hrs. Tutorials/SGD - 2 hrs. Practicals - 4 hrs	

Component of integrated learning on Blood*	Lectures - 10 hrs. Tutorials/SGD - 8 hrs. Practicals - 12 hrs	3 <sup>rd</sup>
Renal Physiology	Lectures - 12 hrs. Tutorials/SGD - 4 hrs. Practicals - 2 hrs.	
Endocrine Physiology	Lectures - 19 hrs. Tutorials/SGD - 5 hrs. Practicals - 1 hr.	4 <sup>th</sup>
Component of integrated learning on diabetes mellitus*	Lectures - 5 hrs. Tutorials/SGD - 2 hrs. Practicals - 3 hrs	
Reproductive Physiology	Lectures - 12 hrs. Tutorials/SGD - 5 hrs. Practicals - 1 hr	
Neuroscience	Lectures - 20 hrs. Tutorials/SGD - 9 hrs. Practicals - 11 hrs.	4 <sup>th</sup> & 5 <sup>th</sup>
Miscellaneous Physiology topics	Lectures - 2 hrs.	5 <sup>th</sup>

\* Component of integrated learning on Blood and Diabetes Mellitus will be conducted as an integrated learning activity of Biochemistry and Physiology Departments. There are 10 hours of Physiology lectures out of 20 hours of Component of integrated learning on Blood and 5 Physiology lectures out of 10 hours of Component of integrated learning on diabetes mellitus\*.

\*\* There are 20 hours of Physiology lectures out of 41 hours of neuroscience lectures.

### Seminar Programme

The seminar programme is conducted in the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> terms. It involves group work involving 3-4 students per group. This is an integrated learning experience with the participation of academic staff from the departments of Anatomy and Biochemistry as well. The programme is arranged in such a way that each student be a member of a group which prepare a presentation.

### Short Analytical Essay

Each student has to write a 3000-4000 word short analytical essay on a topic related to Physiology or Medicine, which is assigned to him or her. These topics will be given to them during the 2<sup>nd</sup> term, and they will have to complete the assignment and submit the short analytical essay at the end of the 4<sup>th</sup> term. Students will be provided with inputs on literature search and scientific writing. Staff members are allocated as supervisors. 10% of the continuous assessment marks are allocated for this activity.

### 6.3 Recommended text books

- Ganong's Review of Medical Physiology by Kim E. Barrett, Susan M. Barman, Scott Boitano, Heddwen Brooks\*-
- Textbook of Medical Physiology by A.C. Guyton and J.E. Hall\* -
- Hutchison's Clinical Methods by M. Swash and S. Mason\* -
- The student should learn to browse through any other medical textbook that may have information useful to a better understanding of Physiology (*i.e. Davidson's Principles and Practice of Medicine, Oxford Textbook of Medicine, Textbook of Clinical Medicine by Kumar and Clark etc.*)\*

\* *The latest edition is always recommended for the books stated above.*

# CHAPTER 7

## Department of Microbiology

### 7.1 Academic Staff

#### Professor

Prof. A de S Nagahawatte - MBBS (Col.), Dip. Med. Micro. (Col.), MD Med. Micro. (Col.)

#### Senior Lecturers

Dr. W.M.D.G.B. Wijayaratne - MBBS (Ruhuna), Dip. Med. Micro. (Col.), MD Med. Micro. (Col.)

Dr. Sunethra Gunasena - MBBS, Dip. Med. Micro. (Col.), MD Med. Micro. (Col.)

Dr. N.P. Weerasinghe - MBBS (Ruhuna), Dip. Med. Micro. (Col.), MD Med. Micro. (Col.)

Dr. S.S. Wickramasinghe - MBBS (Ruhuna), Dip. Med. Micro. (Col.), MD Med. Micro. (Col.)

#### Lecturers

Dr. H.H.P.M.J.Thabrew - MBBS (Ruhuna), Dip. Med. Micro. (Col.), MD Med. Micro. (Col.)

### 7.2 Academic Programme

Course duration – Three terms (Sixth to eighth terms of the academic programme, conducted during the third year of teaching)

Subject Area	Teaching / Learning Method	Term
General Microbiology	Lectures - 6hrs. Practical Classes/ Fixed Learning Modules (FLM)/ Demonstrations - 4hrs per student	6 <sup>th</sup>
Immunology	Lectures - 8hrs. FLM/ Demonstrations - 2hrs per student	6 <sup>th</sup>
Systemic Bacteriology & Antimicrobial Chemotherapy	Lectures - 24hrs. FLM/ Demonstrations /Tutorials - 6hrs per student	6 <sup>th</sup> - 7 <sup>th</sup>
Systemic Virology & Antiviral Agents	Lectures - 16hrs. FLM/ Demonstrations /Tutorials - 10hrs. per student	7 <sup>th</sup>
Mycology	Lectures - 2hrs. FLM/ Demonstrations /Tutorial - 1hr. per student	7 <sup>th</sup>
Clinical Microbiology	Lectures - 24hrs. FLM/ Demonstrations /Tutorials /Computer Associated Learning - 9hrs. per student	8 <sup>th</sup>

#### Theory

Lectures are conducted on the core knowledge pertaining to subject areas.

## Practicals

Performance of Gram stain and acid fast stain and demonstration of culture characteristics to identify bacteria.

Practical demonstrations of collection & transport of specimens, culture media, microscopy and culture characteristics of pathogens related to the lecture topics.

## Self-Learning Activities

### 1. Fixed Learning Modules (FLM)

FLM provides extra, 'good to know' and 'nice to know' knowledge regarding topics covered in lectures. These are presented on notice boards. Students in small groups are allowed to discuss amongst the group and to write down the important points and queries, which will be discussed interactively at the end of each session by a tutor.

### 2. Small Group Discussions (SGD)

Students are divided into small groups and a leader and a rapporteur will be appointed. They will be given questions to discuss and answer during the first 30 minutes. These questions will be discussed during the next 30 minutes.

### 3. Supervised Directed Self Learning Exercise (SDSL)

Students will be divided into small groups and each one will be given a complete handout on the topic of the day. During the first 20 minutes, they will read and understand the topic individually. During the next 20 minutes, they will discuss among a small group any areas they cannot understand or need further clarification. The final 20 minutes will be spent on questioning the lecturer/ tutor on the areas needing further clarification. The students will be supervised throughout.

## 7.3 Recommended textbooks

- Medical Microbiology. David Greenwood, Richard Slack, John Peutherer, Mike Barer
- Mim's Medical Microbiology and Immunology. Richard V Goering, Hazel M Dockrell, Mark Zuckerman, Derek Wakelin, Ivan M, Roitt, Cedric Mims, Peter L Chiodini.
- Infectious Disease. Barbara A Banister, Norman T Begg, Stephen T Gillespie.
- Microbiology & Infections. Inglis T J J
- Review of Medical Microbiology. Jawetz E, Melnick JL, Adelberg E A
- Basic Immunology: Functions and Disorders of the Immune System. Abdul K. Abbas
- Notes on Medical Virology. Timbury M C

*\* Latest edition is always recommended for books given above.*

# CHAPTER 8

## Department of Parasitology

### 8.1 Academic Staff

#### Professors

Snr. Prof. Mirani V. Weerasooriya	-	MBBS (Sri Lanka), DMSc. (Kyushu),FNASSL
Prof. T.Channa Yahathugoda	-	MBBS (Ruhuna), PhD (Ruhuna)

#### Probationary Lecturers

Dr. Janaka Ruben	-	MBBS (Ruhuna)
Dr. N.L. de Silva	-	MBBS (Col.), Dip in Med. Micro (Col.)

### 8.2 Academic Programme

Course duration - Three terms (6<sup>th</sup> to 8<sup>th</sup> terms of the academic programme, conducted during the third year of teaching)

Subject Area	Teaching / Learning Method	Term
Protozoology	Lectures (15hrs.), Practicals (16hrs.), Tutorials (7hrs.) Malaria Module* (Lectures-8hrs; Practicals-1hr; Tutorial (PBL)-3hr, Slide Demonstration (1hr), FLMs (6hrs.)	6 <sup>th</sup> - 7 <sup>th</sup>
Helminthology	Lectures (19hrs.), Practicals (9hrs.), Tutorials (4hrs.) / Slide Demonstration (2hrs), FLM (1 hr.)	6 <sup>th</sup> - 7 <sup>th</sup>
Medically important arthropods	Lectures (9hrs.) Integrated Lecture** (1hr.) Practicals (7hrs.), Tutorials (1hr.), FLM (1hr.), Slide Demonstration (1hr.)	8 <sup>th</sup>
Medically important Snakes	Lectures (2hrs.) Integrated lectures** (1hr.) Practicals (2hrs.)Tutorials (1 hr.)	8 <sup>th</sup>
Miscellaneous - Introduction to - Zoonoses - Toxic sea creatures	Lectures (5hrs.) Practical (1hr.), Tutorial (1hr.)	8 <sup>th</sup>

\* Resource persons are from Department of Medicine, Paediatrics, Pathology, Pharmacology and Community Medicine for Malaria module.

\*\* Integrated Lectures with the Departments of Medicine and Paediatrics

### 8.3 Recommended textbooks

- Medical Parasitology – D.R. Arora & B. Arora
- Manson's Tropical Diseases – Edited by G.C. Cook & A.Zumla.
- Basic Clinical Parasitology – Brown H.W.
- Atlas of Medical Helminthology & Protozoology – Jeffry & Leach R.M.
- Lecture Notes on Medical Entomology – Service M.W.
- *W.H.O. Publications :(Technical Report Series)*
  - Lymphatic filariasis
  - Parasitic zoonoses
  - Intestinal protozoans & helminthic infections
  - Management of acute malaria
  - Control of lymphatic filariasis
  - Hookworm infection & anaemia
  - Drugs used in Parasitic Diseases
  - Basic Laboratory Methods in Medical Parasitology

\* *Latest edition is always recommended for books given above.*

# CHAPTER 9

## Department of Community Medicine

### 9.1 Academic Staff

#### Professors

- Prof. P.B. Perera - BSc (Col), MSc (Lond, UK), PG Dip (App Stat) (Col), PhD (IU, USA), FFAIMER (USA)
- Prof. P.V. de Silva - MBBS (Ruhuna), MSc ComMed (Col), MD Com Med (Col)

#### Senior Lecturers

- Dr. C.J. Wijesinghe - MBBS (Ruhuna), MSc ComMed (Col), MD Com Med (Col)
- Dr. T.T. Ponnampereuma - MBBS (Ruhuna), MPhil (Maastricht, NL), Dip. Fam Med (Col), PhD (Maastricht, NL)
- Dr. P.L.A.N. Liyanage - MBBS (Ruhuna), MD Derm (Col)

#### Lecturer

- Dr.K.K.W.J.C. De Silva - MBBS (Ruhuna), PhD (Ruhuna)

#### Probationary Lecturers

- Dr. I.L.A.N. Darshana - MBBS (Ruhuna), MSc ComMed (Col)
- Dr. V.P.C. Rajakaruna - MBBS (Col), PG Dip HD (Col), MPHE (Kelaniya)

### 9.2 Academic Programme

Course duration - Six terms (Sixth to eleventh terms of the academic programme, conducted during the third and fourth years of teaching)

#### Teaching / Learning activities

- Lectures - 100 hrs.
- Tutorials - 20 hrs.
- Clerkship Programme - 4 weeks per group
- Student Research projects - 6 terms (begins at the 6<sup>th</sup> term and continues up to the end of the 11<sup>th</sup> term)
- Community Attachment Programme - 6 terms (begins at the 6<sup>th</sup> term and continues up to the end of the 11<sup>th</sup> term)
- Introductory Clinical Appointment - 2-4 weeks (after the 2<sup>nd</sup> MBBS examination)

Subject Area	Teaching / Learning Method (Lectures)	Term	Tutorials 11 <sup>th</sup> Term
Introductory Lectures	5hrs.	6 <sup>th</sup>	2
Health Education	2hrs.	6 <sup>th</sup>	1
Demography and Vital Statistics	9hrs.	6 <sup>th</sup>	2
Biostatistics	14hrs.	6 <sup>th</sup> - 7 <sup>th</sup>	2
Maternal and Child Health	13hrs.	7 <sup>th</sup> - 8 <sup>th</sup>	2
Research Methodology	6hrs.	8 <sup>th</sup> - 9 <sup>th</sup>	1
	14hrs.	9 <sup>th</sup> - 10 <sup>th</sup>	2

Nutrition	15hrs.	9 <sup>th</sup>	2
Behavioral Sciences and Social Medicine	8hrs.	9 <sup>th</sup> - 10 <sup>th</sup>	1
Gender-based Violence	2hrs.	10 <sup>th</sup>	1
Environmental Health	6hrs.	10 <sup>th</sup>	2
Occupational Health	5hrs.	10 <sup>th</sup>	2
<b>Total</b>	100hrs.		20

### **Seminars and Workshops**

One evaluation seminar is held during the Community Medicine Clerkship. One seminar is held during Community Attachment Programme. A workshop on Research Methodology is carried out prior to the beginning of the Student Research Projects.

### **Community Medicine Clerkship Programme**

Community Medicine Clerkship Programme is designed with the objective of making the students aware about the delivery of field health care services at national, provincial, district and divisional levels. The students are attached to public health institutions [Medical Officer of Health (MOH) office of the University Field Training area, Bope-Poddala and MOH Galle Municipality] to learn the duties and service-related functions of the public health team.

The students are expected to observe the provision of services under the Reproductive, Maternal, Newborn, Child, Adolescent and Youth Health (RMNCAYH) Programme of Sri Lanka through visits to Maternal & Child Health clinics and well women clinics. In addition, they get the opportunity to observe the delivery of occupational and environmental health services, food and water sanitation and port health services by visiting the relevant institutions, factories and the Port Health Office. Community Medicine Clerkship programme also includes visits to elderly homes, orphanages, a community based rehabilitation center and an Ayurvedic Hospital to gain an understanding of the community health services and alternative system of Medicine in Sri Lanka.

At the end of the programme, each group of students conducts a seminar on topics covered during the programme as a peer teaching session, with a formative evaluation of the presentations. An OSPE is held at the end of the Clerkship programme for each group and the marks obtained for the OSPE will be added under the Clerkship component in the 3<sup>rd</sup> MBBS Part II Examination.

### **Student Research Projects**

A workshop on selection of research problems, literature survey and preparation of research proposals is carried out during the introductory clinical appointments. The students are assigned to 24 groups and the research proposals are developed with the guidance of a supervisor. After obtaining ethical approval, the data collection, analysis and report writing is carried out during the 8<sup>th</sup> - 10<sup>th</sup> terms and the research project reports are submitted at the 11<sup>th</sup> term. A viva voce examination is conducted to evaluate the research project and the marks obtained for the viva voce examination and for the

research report are added for the Research component in the 3<sup>rd</sup> MBBS Part II Examination.

### **Community Attachment Programme**

The students are grouped into 12 groups and a small community of 25-30 households is allocated for each group during the introductory clinical appointments. Working in groups, they carry out a community survey to identify common health problems as well as social, environmental and behavioral problems in the given community with a view to deliver of primary health care and supportive services with inter-sectorial collaboration and community participation. The students are assessed periodically to evaluate their progress. Two summative assessments will be conducted during the the course; A field assessment is arranged during the Community Medicine Clerkship Programme. A final report on Community Attachment has to be submitted by each group at the 11<sup>th</sup> term and marks for the field assessment, final report and a Viva voce examination on the report constitute the marks for the Community Attachment component in the 3<sup>rd</sup> MBBS Part II Examination.

### **Clinical Appointment in Family Medicine**

The clinical appointment in Family Medicine is designed for a one-week with the objective of making students competent in providing unsupervised primary care at the community as a medical doctor in future. The students are attached to the University Family Practice Center, a private General Practitioner's clinic and the Outpatient Department (OPD) of the Teaching Hospital, Karapitiya. During this appointment, the students are expected to observe and learn how to provide comprehensive, continuing health care in both preventive and curative contexts for the individuals and the families.

## **9.3 Recommended textbooks / publications**

- Textbook of Preventive and Social Medicine, K. Park
- Family Health: A Manual for Health Workers in Sri Lanka, Family Health Bureau, Colombo.
- Essentials of Health Behavior, Mark Edberg, Jones & Barkleet, 2007
- Health and Behavior, Institute of Medicine, USA, National Academy Press, 2001
- Statistics at Square One, D.V. Swinscow
- Discovering Statistics Using IBM SPSS Statistics, Andy Field
- Basic Epidemiology, R. Beaglehole, R. Bonita
- Epidemiology in Medicine, Charles H. Hennekens, Julie E. Buring
- Learning Research: A guide to medical students, junior doctors and related professionals, C. Sivagnanasundaram

- Research Methods in Community Medicine, J.H. Abramson, Z.H. Abramson
- Nutrition at a Glance, Mary E. Barasi
- Perspectives in Nutrition, Gorden M. Wardlaw
- Human Nutrition, Mary E. Barasi
- Occupational Health: An Introductory Course for Health Care Workers, H.M.S.S.D. Herath
- A Manual for the Sri Lanka Public Health Inspector, H.M.S.S.D. Herath
- Immunization Handbook, Epidemiology Unit, Ministry of Health, Sri Lanka
- Maternal care package: A Guide to Field Healthcare workers, Family Health Bureau, Ministry of Health, Sri Lanka
- Annual Health Bulletin, Ministry of Health, Sri Lanka
- Weekly Epidemiological Report: Sri Lanka (WER), Epidemiological Unit, Ministry of Health, Sri Lanka
- Annual Report, Family Health Bureau, Ministry of Health, Sri Lanka
- Statistical Pocket Book – Democratic Socialist Republic of Sri Lanka, Department of Census and Statistics, Sri Lanka

*\* Latest edition is always recommended for books given above.*

## CHAPTER 10

### Department of Forensic Medicine

#### 10.1 Academic Staff

##### Senior Lecturers

Dr. U.C.P.Perera	-	MBBS (Col.), DLM, MD Forensic Med (Col), MA, LLB, DMJ Path (Lond.), MFFLM (UK), Attorney-at-Law
Dr. J. Warushahennadi	-	MD (Russia), DLM, MD Forensic Med (Col)
Dr. R. H. A. I. Ratnaweera	-	MBBS (Perad.), DLM, MD Forensic Med (Col)

#### 10.2 Academic Programme

Course duration - Six terms (6<sup>th</sup> to 11<sup>th</sup> terms of the academic programme, conducted during the third and fourth years of teaching)

The course consists of lectures, short appointment in Forensic Medicine, demonstration classes on specimens, autopsy demonstrations and revision tutorial classes.

Subject Area	Teaching / Learning Method	Term
Clinical Forensic Medicine	Lectures - 25hrs Tutorials - 5hrs Clinical appointment – 2 weeks	6 <sup>th</sup> – 11 <sup>th</sup>
Forensic pathology	Lectures - 30 hrs Tutorials - 5 hrs	7 <sup>th</sup> – 11 <sup>th</sup>
Forensic science	Lectures – 15 hrs Tutorials - 5 hrs	7 <sup>th</sup> – 11 <sup>th</sup>
Forensic Toxicology	Lectures - 25hrs Tutorials - 5hrs	9 <sup>th</sup> – 11 <sup>th</sup>
Medical Law and ethics	Lectures - 15hrs Tutorials - 5hrs	6 <sup>th</sup> – 11 <sup>th</sup>

#### 10.3 Recommended textbooks

- Clinical Forensic Medicine by WDS McLay
- Clinical Forensic Medicine: A Physician's Guide by Margaret M Stark
- Forensic Pathology by Bernard Knight
- Forensic Pathology: Principles and Practice by David Dolinak, Evan Matshes & Emma O Lew
- Forensic Pathology by VJM Di Maio & D J Di Maio
- Handbook of Forensic Pathology by V.J.M Di Maio & S.E Dana
- The Pathology of Trauma by J.K. Mason & B.N. Purdue
- The Pathology of Drug Abuse by Steven B Karch
- Management of Poisoning by Ravindra Fernando

- Disposition of Toxic Drugs & Chemicals in Man by RC Baselt
- Oxford Handbook of Forensic Medicine by Jonathan Wyatt, Tim Squires, Guy Norfolk & Jason Payne-James
- Medical Ethics Today The BMA's Handbook of Ethics and Law

\*Latest edition is always recommended for books given above

# CHAPTER 11

## Department of Pathology

### 11.1 Academic Staff

#### Professor

Snr. Prof. L.K.B. Mudduwa - MBBS (Col.), Dip Path (Col.), MDHistopath (Col)

#### Senior Lecturers

Dr. I.D.Siriwardhana - MBBS (Col.), Dip Path (Col.), MDChemPath (Col)

Dr. K.A.C.Wickramaratne - MBBS (Ruhuna), Dip Path (Col.), MDHaematology (Col)

Dr. T.G.Liyanage - MBBS (Ruhuna), Dip Path (Col.), MDHistopath (Col)

#### Lecturer

Dr. Thilini Wijesiri - MBBS (Ruhuna), Dip Histopath (Col), MDHistopath (Col)

#### Probationary Lecturer

Dr K.B.Rojika - MBBS (Ruhuna)

### 11.2 Academic Programme

Course duration - Six terms (Sixth to eleventh terms of the academic programme, conducted during the third and fourth years of teaching)

Subject Area	Teaching / Learning Method	Term
General Pathology	Lectures – 20hrs. Practicals – 14hrs. Tutorials – 01hr.	6 <sup>th</sup> and 7 <sup>th</sup>
Tumour Pathology	Lectures – 10hrs. Practicals – 08hrs. Tutorials – 01hr.	7 <sup>th</sup> and 8 <sup>th</sup>
Systemic Pathology	Lectures – 50hrs. Practicals – 16hrs. Tutorials – 06hrs.	9 <sup>th</sup> – 11 <sup>th</sup>
Chemical Pathology	Lectures – 12hrs. Practicals – 05hrs. Tutorials – 01hr.	7 <sup>th</sup> – 11 <sup>th</sup>
Haematology	Lectures – 16hrs. Practicals – 05hrs. Tutorials – 01hr.	7 <sup>th</sup> – 11 <sup>th</sup>
<b>Total</b>	Lectures – 108hrs. Practicals – 48hrs Tutorials – 10hrs.	

#### Clinicals

One month Clinical Pathology Appointment – Pathology Laboratory, Teaching Hospital, Karapitiya.

## 11.3 Recommended textbooks

### Histopathology

- Muir's Textbook of Pathology -14<sup>th</sup> edition - David A Levison, Robin Reid, Alastair D Burt, David J Harrison and Stewart Fleming
- Basic Pathology – 7<sup>th</sup> edition - Ramzy Cotron, Vinay Kumar, Stanely L Robbins

### Chemical Pathology

- Clinical Chemistry - 6<sup>th</sup> edition – William J Marshall, Stephen K Bangert

### Haematology

- Essential Haematology – 4<sup>th</sup> edition - A V Hoffbrand, J E Pettit and P A H Moss
- Kumar & Clark's Clinical Medicine – 8<sup>th</sup> edition - Praveen Kumar and Michael Clark
- Davidson's Principles & Practice of Medicine - 20<sup>th</sup> edition - Nicholas A Boon, Nicki R Colledge, Brian R. Walker

*\* Latest edition is always recommended for books given above.*

# CHAPTER 12

## Department of Pharmacology

### 12.1 Academic Staff

#### Professor

Prof. S.S. Jayasinghe - MBBS (Ruhuna), PhD (Ruhuna)

#### Senior Lecturers

Dr. P.L.G.C. Liyanage - MBBS (Ruhuna), PhD (Ruhuna)

#### Probationary Lecturers

Dr. A.T.I.M. Amarasinghe - MBBS (Ruhuna)

Dr. R. A. Wasana Sevewandi - MBBS (Colombo)

Dr. M. T. Madhushika - MBBS (Ruhuna)

Dr. S. A. Mendis - MBBS (Colombo)

### 12.2 Academic Programme

Course duration - six terms (6<sup>th</sup> to 11<sup>th</sup> terms of the academic programme, conducted during the third and fourth years of teaching)

Teaching / Learning Method	Duration (hours)	Term
Lectures	100	6 <sup>th</sup> – 11 <sup>th</sup>
Tutorials	20	6 <sup>th</sup> – 11 <sup>th</sup>
Therapeutics	10	6 <sup>th</sup> – 11 <sup>th</sup>
Module on bronchial asthma	04	8 <sup>th</sup>
Lab sessions	04	6 <sup>th</sup> – 11 <sup>th</sup>

### 12.3 Recommended books\* & Journals

- Clinical Pharmacology- P.N. Bennett, M.J. Brown, P. Sharma, Churchill Livingstone, London
- Rang & Dale's Pharmacology – H.P. Rang, J. M. Ritter. R.J. Flower, G. Henderson, Churchill Livingstone, London
- Essentials of Medical Pharmacology – K D Tripathy, Jaypee Brothers Medical Publishers
- Oxford Textbook of Clinical Pharmacology & Drug Therapy – D. Grahame Smith, J. Aronson, Oxford University Press
- British National Formulary- Joint Formulary Committee, Pharmaceutical Press, British Medical Association & Royal Pharmaceutical Society
- Medical Pharmacology at a Glance – M.J. Neal, Wiley-Blackwell
- Sri Lanka Prescriber – Department of Pharmacology, Faculty of Medicine, University of Colombo

*\*Latest edition is always recommended for books given above*

# CHAPTER 13

## Department of Medicine

### 13.1 Academic Staff

#### Professors

Snr. Prof. S. Lekamwasam	-	MBBS (Perad.), MD (Col.), FRCP (Lond.), FCCP, PhD (Erasmus MC Rotterdam, the Netherlands)
Snr. Prof.T.P. Weeerarathna	-	MBBS (Ruhuna), MD (Col.), FRCP, FACP, FCCP
Snr. Prof. K.D. Pathirana	-	MBBS (Perad), MD (Col.), MRCP (UK), FCCP
Prof. C.K. Bodhinayake	-	MBBS (Ruhuna), MD (Col.), MRCP (UK), FCCP

#### Senior Lecturers

Dr. H.M.M. Herath	-	MBBS (Ruhuna), MD (Col.), MRCP (Lond), FRCP (Edin) FCCP
Dr. A.S. Dissanayaka	-	MBBS (Col.), MD (Col.), MRCP (UK), FRCP (Edin), FCCP
Dr. N.J.Dahanayake	-	MBBS (Ruhuna), MD (Col.), FCCP
Dr. P.D.W.D De Zoysa	-	MBBS (Col.), MD (Col.)

#### Lecturer

Dr. C.L. Fonseka	-	MBBS (Ruhuna), MD (Col.)
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#### Probationary Lecturer

Dr. D.R. Palangasinghe	-	MBBS (Ruhuna), MD (Col.)
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### 13.2 Academic Programme

Teaching programme in Medicine includes clinical training, ward classes, lectures, clinical demonstrations and tutorials. The objectives of Introductory, First, Second & Professorial appointments are given in the Department website.

Academic Activity	Duration	Teaching / Learning Method	Term
Introductory lectures in Clinical Medicine	2 hrs		
Introductory appointment	1 week	Ward teaching & case based self learning	6 <sup>th</sup> - 8 <sup>th</sup>
1 <sup>st</sup> Appointment in Medicine	8 weeks		

<b>Short appointment</b>			
Dermatology	2 weeks		
Neurology	2 weeks		
Rheumatology	2 weeks		
STD	2 weeks		
Respiratory Medicine	2 weeks		
Cardiology	2 weeks		
Clinical skills – Practicals	2 weeks		
ETC	4 hrs.		
Introductory Lectures	2 hrs.		
<b>4<sup>th</sup> Year</b>			
2 <sup>nd</sup> Appointment in Medicine	8 weeks		
		Ward teaching, case based self-learning and discussion	
<b>Lectures</b>			
Cardiology	10		
Respiratory	08	28	
Renal	05	hrs	
Gastroenterology	05		
			9 <sup>th</sup> - 11 <sup>th</sup>
<b>5<sup>th</sup> Year</b>			
Professorial Appointment	8 weeks		
		Ward teaching, case based self-learning and discussion	
Ward Classes	6hrs./week (8weeks) 48hrs		
		Tutorials, Case based discussion & self learning	
<b>Lectures</b>			
Endocrinology	07		
Nervous system	09		
Haematology	07		
Rheumatology	05	52	
Miscellaneous	06	hrs	
Dermatology Emergency	05		
Medicine	04		
Clinical case based lectures	09		
			12 <sup>th</sup> - 14 <sup>th</sup>

### 13.3 Recommended textbooks

- Clinical Medicine by Kumar & Clark
- Davidson's Principles and Practice of Medicine
- Hutchison's Clinical Methods
- Clinical Examination by John Macleod
- Oxford text book of Medicine
- Harrison's Principles of Internal Medicine

\* Latest edition is always recommended for books given above.

# CHAPTER 14

## Department of Obstetrics & Gynaecology

### 14.1 Academic Staff

#### Senior Lecturers

Dr. M.D.C.S. Kularatna	-	MBBS (Ruhuna), MS O/G (Col.), FSLCOG
Dr. J.A.P. Dhammika	-	MBBS (Ruhuna), MS O/G (Col.), MRCOG (Gt.Brit.)
Dr. K.A.Gunarathne	-	MBBS (Ruhuna), MS O/G (Col.)
Dr. M.F.M. Rameez	-	MBBS (Ruhuna), MD O/G (Col.),MRCOG (Gt.Brit.)
Dr. D.L.W. Dasanayake	-	MBBS (Ruhuna), MD O/G (Col.), MRCOG (Gt.Brit.)
Dr. M.A.G. Iresha	-	MBBS (Ruhuna), MD O/G (Col.), MRCOG (Gt.Brit.)

### 14.2 Academic Program

Teaching programme in Obstetrics & Gynaecology include clinical training, ward classes, lectures, clinical demonstrations, skills training, Rural Health care programme and tutorials.

Academic Activity	Duration	Teaching / Learning Method	Term
<b>3<sup>rd</sup> Year</b> Introductory Lectures Introductory Clinical Appointment 1 <sup>st</sup> Clinical Appointment  Skills training *Rural Health Appointment	01 week 01 week 04 weeks  8 hrs 01 week	Lectures Ward Teaching Ward Teaching Case based learning Self-learning and discussions Practical Ward Teaching	6 <sup>th</sup> - 8 <sup>th</sup>
<b>4<sup>th</sup> year</b> 2 <sup>nd</sup> Clinical Appointment  <b>01 Lecture per week</b> <ul style="list-style-type: none"><li>• Physiological changes in pregnancy</li><li>• Preconceptional counseling antenatal care</li><li>• Normal pregnancy</li></ul>	04 weeks  10 weeks (10 hrs per term)	Ward Teaching Case based learning Self leaning and discussions Lectures	9 <sup>th</sup> - 11 <sup>th</sup>

<ul style="list-style-type: none"> <li>• Fetal monitoring</li> <li>• Management of Normal labour and its complications</li> <li>• Operative deliveries</li> <li>• Anatomy of the genital tract and its abnormalities</li> <li>• Physiology of normal menstrual cycle</li> <li>• Early pregnancy and its complications</li> <li>• Miscarriages</li> <li>• Vaginal discharges and pruritus vulva</li> <li>• Abnormal uterine bleeding and its management</li> </ul>			
<p><b>5<sup>th</sup> Year</b>          Professorial Appointment          Ward Classes - 2hrs per week          Interactive discussions or Tutorials per week</p> <p><b>02 Lectures per week</b></p> <ul style="list-style-type: none"> <li>• Antenatal care of complicated pregnancies (Multiple pregnancy, breech, IUGR, Past LSCS, PROM, PTL )</li> <li>• Obstetrics Emergencies</li> <li>• Medical disorders complicating pregnancy</li> <li>• Blood group incompatibility</li> <li>• Infections in pregnancy</li> <li>• Perinatal statistics ,</li> <li>• Research and audit</li> <li>• Gynae-oncology (Benign and malignant tumours)</li> <li>• Contraception</li> <li>• Menstrual disorders</li> <li>• Menopause and its related health problems</li> <li>• Uro-gynaecology</li> <li>• Subfertility</li> <li>• Pelvic infections</li> </ul>	<p>8 weeks 8 weeks 8 weeks</p> <p>10 weeks ( 20 hrs per term )</p>	<p>Ward Teaching Ward Teaching Interactive discussions &amp; Tutorials</p> <p>Lectures</p>	<p>12<sup>th</sup> – 14<sup>th</sup></p>

### 14.3 Recommended Text Books

- Obstetrics Illustrated - K.P. Hanretty
- Gynaecology Illustrated - David McKay
- Obstetrics by Ten Teachers - Stuart Campbell, Christoph Lees
- Gynaecology by Ten Teachers - D.Scott Jones et al
- Oxford Handbook of Obstetrics & Gynaecology - S. Arulkumaran, IM Symonds A Fowle
- Basic Science in Obstetrics & Gynaecology - Michael de Swiet & Geoffrey Chamberlain

#### Basic Reference

- WHO Reproductive Health Library by WHO

\* Latest edition is always recommended for books given above

# CHAPTER 15

## Department of Paediatrics

### 15.1 Academic Staff

#### Professors

Snr. Prof. U.K. Jayantha	-	MBBS(Ruhuna), MD (Paed. - Col.), DCH (Col.) FSLCPaed
Snr. Prof. T.S.D. Amarasena	-	MBBS (Ruhuna), MD (Paed.- Col.), DCH (Col.), DCH(Sydney), FSLCPaed
Prof. I. Vasantha Devasiri	-	MBBS(Ruhuna), MD (Paed. - Col.),DCH(Col.)

#### Senior Lecturers

Dr. T.P.J. Gunawardena	-	MBBS(Ruhuna), MD (Paed. - Col.), DCH (Col.)
Dr. N.D.Liyanarachchi	-	MBBS(Ruhuna), MD (Paed. - Col.), DCH (Col.), MRCP(UK)
Dr. P.P.Jayawardena	-	MBBS(Ruhuna), MD (Paed. - Col.), DCH (Col.)
Dr. M.H.A.D. De Silva	-	MBBS(Ruhuna), MD (Paed. - Col.), DCH (Col.)

#### Lecturer

Dr. C.P.I. Kankanarachchi	-	MBBS (Colombo), MD (Paed. – Col.), DCH(Col.)
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### 15.2 Academic Programme

The teaching programme in Paediatrics includes clinical training, ward classes, lectures, clinical demonstrations and tutorials.

Academic Activity	Duration	Teaching / Learning Method	Term
<b>2<sup>nd</sup> year</b> (After 2 <sup>nd</sup> MBBS examination) Introductory lectures on Paediatrics Introductory clinical appointment in Paediatrics	02 hrs 01 weeks (afternoon session)	Lectures  Ward teaching	
<b>3<sup>rd</sup> year</b> 1 <sup>st</sup> appointment in Paediatrics Skills lab teaching (during short appointment)	04 weeks 02 days	Ward teaching	
<b>4<sup>th</sup> year</b> 2 <sup>nd</sup> appointment in Paediatrics Skills lab teaching Rural Health <b>Lectures</b> Neonatology (10)  Infections (06)	04 weeks 02 weeks 01 week  30 hrs	Ward teaching Lectures & demonstrations  Lectures	09 <sup>th</sup> -11 <sup>th</sup>



- Manual of Neonatal Intensive care – NRC Robertson
- Paediatric practice in developing countries – E.J.Ebrahm
- The normal child – Illingworth
- Common symptoms & signs of diseases of children – Illingworth
- Paediatric cardiology - Scott
- Manual of neonatal care – John P Cloherty

\* Latest edition is always recommended for books given above.

# CHAPTER 16

## Department of Psychiatry

### 16.1 Academic Staff

#### Professor

Prof. G.H.Chandanie - MBBS (Ruhuna), MD Psych.(Col.)

#### Senior Lecturers

Dr.G.D. Punchihewa - MBBS (Ruhuna), MD Psych.(Col.)

Dr.S.A.C. Senadheera - BSc (St. Petersburg), MSc (St.Petersburg), PhD (Ruhuna)

Dr.K.M.S.A.K. Jayasekara - MBBS (Ruhuna), MD Psych.(Col.)

Dr.I.H. Rajapakse - MBBS (SJP), MD Psych.(Co.I), PhD (Durham) FRCP (London)

### 16.2 Academic Programme

Academic Activity	Duration	Teaching / Learning Method	Term
<b>2<sup>nd</sup> year</b> Pre-clinical lectures	2 hrs.	Lectures	5 <sup>th</sup>
<b>3<sup>rd</sup> year</b> Introductory clinical lectures Introductory clinical appointment	8 hrs. 1 week	Lectures	6 <sup>th</sup>
<b>3<sup>rd</sup>/4<sup>th</sup> year</b> Clinical appointment  Clinical Skills training  Lectures	2 weeks  2 days  23 hrs.	Clerkship Case discussions Teaching ward rounds Small group discussion/Role play Lectures	6 <sup>th</sup> -8 <sup>th</sup>  9 <sup>th</sup> -11 <sup>th</sup>
<b>5<sup>th</sup> year</b> Professorial appointment  Lectures Tutorials	8 weeks  9 hrs 4 hrs	Teaching ward rounds Case discussions Assignments/presentations Role play Lectures tutorials	12 <sup>th</sup> 14 <sup>th</sup>

### 16.3 Recommended textbooks

- Shorter Oxford Text Book of Psychiatry – sixth/seventh Edition
- International Classification of Disease 10<sup>th</sup> edition (ICD – 10) Chapter V
- New Oxford Textbook of Psychiatry. Vol 1 and 2, Oxford University Press. Gelder M.G, Lopez-Ibor J.J, Andreasen N.C, (2000)
- Textbook of Psychiatry. 2<sup>nd</sup> ed. Churchill Livingstone Puri B.K., Laking P.J, Treasaden L.H, (2002).
- Handbook of Clinical Psychiatry. 1<sup>st</sup> Edition. Varuni De Silve & Raveen Hanwella
- *Where There Is No Psychiatrist*. The Royal College of Psychiatrists. Patel V, (2003)

\* Latest edition is always recommended for books given above.

# CHAPTER 17

## Department of Surgery

### 17.1 Academic Staff

#### Professors

- Prof. R.W. Seneviratne - MBBS (Ruhuna), MS (Col.), FRCS (Eng.), MSc (Birmingham)
- Prof. M.M.A.J. Kumara - MBBS (Perad.), MS (Col.), FRCS (Eng.)

#### Senior Lecturers

- Dr. J.P.M. Kumarasinghe - MBBS (Ruhuna), MS (Col.)
- Dr. R.P. Abeywickrama - MBBS (Col.), MS (Col.), MRCS (Eng)

#### Probationary Lecturers

- Dr. W.D.M.C. Gunawardena - MBBS (Ruhuna)
- Dr. S. M. Uluwitiya - MBBS (Ruhuna)
- Dr. K. P. V. R. De Silva - MBBS (Ruhuna), MS (Col.), MRCS (Eng.), MRCS (Edinburgh)

### 17.2 Academic Programme

Academic Activity	Duration	Teaching / Learning Method	Term
<b>2<sup>nd</sup> Year</b> Introductory Lectures Introductory Clinical Appointment	4 - 8 weeks 1 - 2 weeks	Lectures Clerkship/ward teaching	6 <sup>th</sup>
<b>3<sup>rd</sup> Year</b> 1 <sup>st</sup> Appointment Surgery Orthopaedic Appointment Short Appointments Ophthalmology Otorhinolaryngology Anaesthesiology Oncology Radiology Neuro Surgery Paediatric Surgery Vascular Surgery Genito-urinary Surgery  Clinical skills  Rural Health care training	4 weeks 4 weeks 2 weeks each          2 days (Surgery & Anaesthesiology)  1 day	Clerkship/ward teaching Clerkship/ward teaching Clerkship/ward teaching         Skills laboratory teaching  Teaching in a rural hospital	7 <sup>th</sup> -11 <sup>th</sup>

<b>4<sup>th</sup> Year</b> 2 <sup>nd</sup> Appointment Surgery Lectures Paediatric Surgery - 05 Anaesthesiology - 05 Ophthalmology - 06 Otolaryngology - 04 Orthopaedic Surgery - 03 Neuro Surgery - 03 Cardio-thoracic Surgery - 04	8 weeks  30 hrs.	Lectures	9 <sup>th</sup> - 11 <sup>th</sup>
<b>5<sup>th</sup> Year</b> Lectures General Surgery - 05 Gastrointestinal Surgery - 10 Genito-urinary Surgery - 07 Trauma - 03 Vascular Surgery - 05 Anaesthesiology Tutorial - 10 Tutorial Classes - 20 Professorial Appointments Ward Classes Clinical teaching in wards & in clinics	30 hrs.  30 hrs.  8 Weeks 32 hrs. 200 hrs	Lectures  Student presentation and discussion  Case discussions Clerkship /clinic & ward teaching Case discussions	12 <sup>th</sup> - 14 <sup>th</sup>

### 17.3 Recommended textbooks

- Short practice of surgery (21<sup>st</sup> Ed.) - Bailey & Love
- An introduction to symptoms & signs of surgical diseases - Norman Browse
- Demonstration of physical signs in clinical surgery - Hamilton Bailey
- Principles & practice of surgery - Scott
- Aids to clinical surgery - Forrest, Carter, Macleod
- Lecture notes in general surgery - Harold Ellis
- Outline of fractures - Adams
- Outline of Orthopaedics - Adams

\* Latest edition is always recommended for books given above.

# CHAPTER 18

## Department of Anaesthesiology

### 18.1 Academic staff

#### Senior lecturer

Dr. U I Hapuarachchi - MBBS (Ruh), MD (Anaes- Col), FRCA (UK), FCARCSI (Ire)

#### Probationary lecturer

Dr. Chamin Weerasekara - MBBS (Ruh), MD (Anaes- Col), MRCP (UK) EDIC MACadMED

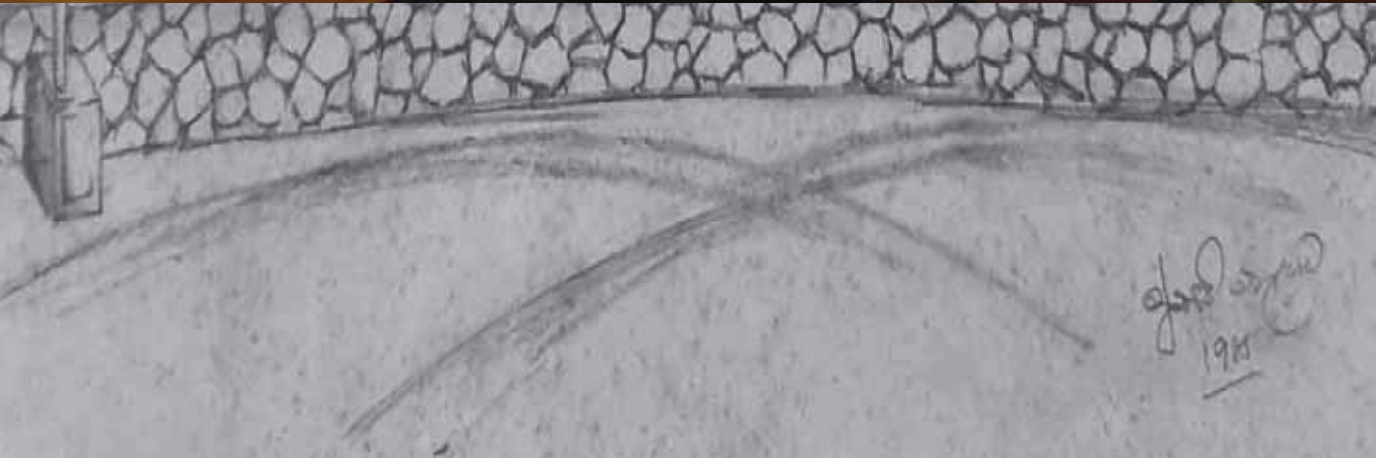
### 18.2 Academic programme

Academic Activity	Duration	Teaching / Learning Method	Term
<b>3<sup>rd</sup> Year</b> Introductory lectures	4- 8 weeks (one/week)	Lectures (one hour)	07- 08 <sup>th</sup>
<b>4<sup>th</sup> Year</b> Clinical appointment	02 weeks	Clerkship / Operating theatre and intensive care teaching and Hands on skills.	09- 11 <sup>th</sup>
Clinical skills	08 sessions (one/group)	Basic Life Support (BLS) and Safe defibrillation- Hands on skills	09- 11 <sup>th</sup>
<b>5<sup>th</sup> Year</b> Discussion classes	10 weeks (one/week)	Student presentation and discussion	12- 14 <sup>th</sup>
Ward classes	08 weeks (one/week)	Discussion	12- 14 <sup>th</sup>

### 18.3 Recommended books & Journals

- Smith & Aitkenhead's Textbook of Anaesthesia
- Handbook of Anaesthesia
- Oxford Handbook of Anaesthesia
- Morgan & Mikhail's Clinical Anaesthesiology
- Oxford Handbook of Critical Care
- BJA Education Journal
- European Resuscitation council/ UK resuscitation council Basic life support and advanced life support guidelines

Latest edition is always recommended for books/ journals given above.



## CHAPTER 19

### Examinations and Registrations

#### 19.1 Scheme of Examination and Allocation of Marks for 2<sup>nd</sup> Examination for Medical Degrees (2<sup>nd</sup> MBBS Examination) Held at the end of 5<sup>th</sup> term

##### 19.1.1 Anatomy

##### Continuous Assessments

Composition	1 <sup>st</sup> Assessment (At the end of 1 <sup>st</sup> term)	2 <sup>nd</sup> Assessment (At the end of 2 <sup>nd</sup> term)	3 <sup>rd</sup> Assessment (At the end of 3 <sup>rd</sup> term)	4 <sup>th</sup> Assessment (At the end of 4 <sup>th</sup> term)	5 <sup>th</sup> Assessment (At the end of Neuroscience course)
Theory True / False type questions (16) SBR (4)					
Practices Gross Anatomy and Histology spots (20)					
Total					

At the end of the 5<sup>th</sup> Term, with the completion of the **Neuroscience Course**, a joint assessment with the Department of Physiology will be held. It consists of 10 MCQs in Neurophysiology and 10 MCQs in Neuroanatomy. The neuroanatomy component will occupy 30 minutes of the examination and carry 50 marks of the total marks allocated for that particular assessment.

##### End of course assessment – 2<sup>nd</sup> MBBS Examination – At the end of 5<sup>th</sup> Term

Component	Composition	Duration
<b>Theory</b>		
Paper I	48 MCQ 12 SBR	180 mins
Paper I	5 Essay type questions	180 mins
<b>Practical</b>		
Gross Anatomy & Neuroanatomy	40 Spot Questions	30 mins.
Histology	20 Spot Questions	15mins
Viva voce		10 mins.

Component	Marks	
	First attempt ( )	Second and subsequent attempts
<b>Theory</b>		
Paper I	40%	50%
Paper II	40%	50%
Theory component of continuous assessment tests	20%	-
<b>Practical</b>		
Gross Anatomy & Neuroanatomy	40%	50%
Histology	20%	30%
Viva voce	20%	20%
Practical component of continuous assessment Test	20%	-

The pass mark for Anatomy is 50%. The candidate will have to obtain a minimum of 40% in theory (sum of marks of Paper I, Paper II and theory component of continuous assessment tests for the first attempt) to pass the examination in Anatomy. For the second and subsequent attempts, theory component of continuous assessment tests is not considered for the calculation.

A candidate will be awarded a distinction in Anatomy if he/she obtained an aggregate mark of 70% or more in Anatomy.

A candidate may be referred in all three subjects even if he/she has passed two subjects and fail to obtain minimum marks of 25% in the other subject.

A candidate will be awarded a distinction in Anatomy if he/she obtained an aggregate mark of 70% or more in Anatomy.

A candidate may be referred in all three subjects if he/she has passed two subjects and obtain minimum of 25% or less in the other subject.

## 19.1.2 Biochemistry

### Continuous Assessments

Term	Component	Marks	Composition	Marks
1 <sup>st</sup>	Part I	75	12 MCQs	60
			03 single/best response questions	15
	Part II	25	Two structured essay questions	25
2 <sup>nd</sup>	Part I	75	12 MRQs	60
			03 single/best response questions	15
	Part II	25	Two structured essay questions	25
3 <sup>rd</sup>	Part I	75	12 MCQs	60
			03 single/best response questions	15
	Part II	25	Two structured essay questions	25
4 <sup>th</sup>	Part I	75	12 MCQs	60
			03 single/ best response questions	15
	Part II	25	10 OSPE	25
Total of the assessment marks		400		400

The total of 400 marks at the end of four continuous assessments will be converted to 20 marks of the 2<sup>nd</sup> MBBS examination.

### Second and subsequent attempts

Component	Marks (%)
15 Multiple Choice Questions (True/False type)*	15
30 Best Response Questions*	20
5 Essay questions (3 hrs.)	25
20 OSPE questions (40 mins.)	30
Viva voce (10 mins.)	10
Total	100

## PHYSIOLOGY

### Continuous Assessments

These are conducted at the end of each term for the first four terms. The last week of each term is reserved as 'assessment week' where assessments of all three departments take place. No formal teaching is conducted during that week. Each of the 4 end-of-term (terms 1 to 4) assessments takes the following form;

Component	Marks
10 Multiple Choice Questions (true/false type)	30
15 Best Response Questions	45
10 Objective structured practical examination (OSPE) questions	25
Total marks	100

*Duration of the in-course assessment: MCQ paper for each of the first 4 terms is 75 min. and OSPE is 20 mins.*

*At the end of each in-course assessment, the MCQ/SBR question paper and departmental answers for each question are released to the students. A reasonable time will be given to submit written objections for the departmental answers. The final master copy for the marking will be prepared after careful assessment of the objections raised by the students.*

At the end of the **Neuroscience course**, a joint assessment with the Department of Anatomy will be held. It consists of 10 MCQs in Neurophysiology and 10 MCQs in Neuroanatomy. The neurophysiology component will occupy 30 minutes of the examination and carry 50 marks.- 50 marks

The short analytical essay will be evaluated by an academic staff member of the department other than the supervisor. Critical thinking, ability to gather information from medical literature and to analyze them, essay construction and presentation will be assessed. Short Analytical Essay carries 50 marks- 50 marks

The marks from the 4 end-of-term assessments (400 marks), 10 MCQs in Neurophysiology (50 marks) and Short Analytical Essay (50 marks), all taken together (a total of 500 marks) will make **30% of the final mark at the 2<sup>nd</sup> MBBS Examination in Physiology.**

### **2<sup>ND</sup> MBBS EXAMINATION – At the end of 5<sup>th</sup> Term**

#### ***First attempt***

This will be held at the end of the 5<sup>th</sup> term. Minimum of six weeks' notice will be given for the dates of the examination. Physiology subject of the 2<sup>nd</sup> MBBS examination consists of:

Component	Marks (%)
15 Multiple Choice Questions (True/False type)*	10
30 Best Response Questions*	15
5 Essay questions (3 hrs.)	20
20 OSPE questions (40 mins.)	15
Viva voce (10 mins.)	10
In-Course Assessment	30
Total	100

*\*Length of the MCQ paper [15 MCQs (True/False type) + 30 Best Response Questions (BRQs)] will be 2 hrs. and 30 minutes.*

50% mark is the pass mark for the whole examination in Physiology. The student should obtain a minimum mark of 40% (18 marks) in the “Theory” component (MCQ + Essay) to pass the examination in Physiology. The students who obtain 70% or over in the total mark in Physiology will be awarded a Distinction in Physiology.

Those who are not successful in Physiology at the first attempt will have to re-sit the subject of Physiology at the next scheduled 2<sup>nd</sup> MBBS examination. The in-course assessment mark will not be included in the calculation of the total mark. The 30% mark allocated for the in-course assessment will therefore be allocated among the other components of the examination. Therefore, the allocation of marks for second attempt and thereafter will be as follows.

### **Second and subsequent attempt**

Component	Marks (%)
15 Multiple Choice Questions (True/False type)*	15
30 Best Response Questions	20
5 Essay questions (180 mins.)	25
20 OSPE questions (40 mins.)	30
Viva voce (10 mins.)	10
Total	100

*\*Length of the MCQ paper [15 Multiple Choice Questions (True/False type) + 30 Best Response Questions] will be 2 hours and 30 minutes.*

50% mark is the pass mark for the whole examination in Physiology. The student should obtain a minimum mark of 40% (24 marks) in the “Theory” component (MCQ + Essay) to pass the examination in Physiology in the second attempt and thereafter.

Whenever a student first physically sits for the Physiology examination at the 2<sup>nd</sup> MBBS examination, his/her continuous assessment marks will be taken into account for the calculation of the marks for the Physiology paper of the 2<sup>nd</sup> MBBS examination.

## 19.2 Scheme of Examination and Allocation of Marks for Part I of the 3<sup>rd</sup> Examination for Medical Degrees (3<sup>rd</sup> MBBS – Part I Examination)

Held at the end of 8<sup>th</sup> term

### 19.2.1 Microbiology

#### Continuous Assessments

<b>CA I - At the beginning of the 7<sup>th</sup> Term of study</b>
20MCQs [15 MCQs (True/False type) + 5 Best Response Questions (BRQs)]
10% of the total marks will be taken for the 3 <sup>rd</sup> MBBS Part 1 Examination (first attempt only)
<b>CA II - At the beginning of the 8<sup>th</sup> Term of study</b>
20MCQs [15 MCQs (True/False type) + 5 Best Response Questions (BRQs)]
10% of the total marks will be taken for the 3 <sup>rd</sup> MBBS Part 1 Examination (first attempt only)

#### End of course assessment – 3<sup>rd</sup>MBBS Part I Examination – At the end of 8<sup>th</sup>Term

Component	Marks (%)	
	First Attempt	Second & Subsequent Attempts
Theory		
- Paper I - MCQ (15 MCQ and 5 BRQ)	20	20
- Paper II – Essay (4 questions)	30	40
OSPE (20 questions)	20	30
Viva Voce	10	10
Continuous Assessment (CA I +CA II)	20	-
Total Marks	100	100

A candidate should have a minimum of 40% for theory (i.e. for paper I and paper II) and 50% of the total mark to pass the examination in Microbiology

A candidate will be awarded a distinction in Microbiology if he/she obtained an aggregate mark of 70% or more in Microbiology.

## 19.2.2 Parasitology

### Continuous Assessments

<b>CA I - At the beginning of the 7<sup>th</sup> Term of study</b>
Examination of sample of faeces for Amoeba Ova and Cysts(AOC) 2.5 marks will be given each correct identification.A student will get a maximum of four(04) attempts.
10% of the total marks will be taken for the 3 <sup>rd</sup> MBBS Part 1 Examination (first attempt only)
<b>CA II - At the beginning of the 8<sup>th</sup> Term of study</b>

10MCQs (True/False type) on bloodborne parasites. 5 marks will be allocated for this component. Examination of thin blood film for malaria parasite (MP). 5 marks will be allocated for this component.
10% of the total marks will be taken for the 3 <sup>rd</sup> MBBS Part 1 Examination (first attempt only)

### End of course assessment – 3<sup>rd</sup>MBBS Part I Examination – At the end of 8<sup>th</sup> Term First attempt

Component	Marks (%)
Theory examination 4 Structured Essay Questions (SEQ) - 2hrs 20 MCQs* - 1hr [*15 MCQs (True/False type) + 5 Best Response Questions (BRQs)]	30 20
Practical examination will consist of three components	
Continuous Assessment Term 1 - Examination of faeces	10
Continuous Assessment Term 2 – Assessment of Malaria Module	10
OSPE - 30mins. (15 Stations)	20
Viva Voce - 8mins.	10
Total	100

### Second and subsequent attempts

Component	Marks (%)
4 Structured Essay Questions	40
20 MCQs* [*15 MCQs (True/False type) + 5 Best Response Questions (BRQs)]	30
OSPE - 30 mins.	20
Viva Voce - 8 mins.	10
Total	100

## Scheme of Examination and Allocation of Marks for Part II of the 3<sup>rd</sup> Examination for Medical Degrees (3<sup>rd</sup> MBBS - Part II Examination)

**Held at the end of 11<sup>th</sup> term**

### 19.2.3 Community Medicine

#### Continuous Assessments

Composition	1 <sup>st</sup> Assessment (At the beginning of 7 <sup>th</sup> term)	2 <sup>nd</sup> Assessment (At the beginning of 8 <sup>th</sup> term)	3 <sup>rd</sup> Assessment (At the beginning of 9 <sup>th</sup> term)	4 <sup>th</sup> Assessment (At the beginning of 10 <sup>th</sup> term)
MCQs (5)	25%	25%	25%	25%
Structured Essay Questions (3)	75%	75%	75%	75%
Total	100%	100%	100%	100%

#### End of course assessment – 3<sup>rd</sup> MBBS Part II Examination – At the end of 11<sup>th</sup> Term

##### First attempt

Component	Marks (%)
Theory:	
Paper I (Essay - 5 questions)	20
Paper II (32 true/false type MCQs and 8 BRQs)	25
Viva Voce	10
Continuous Assessments	15
Research Project	10
Clerkship	10
Community Attachment	10
Aggregate	100

Pass marks - 50% or more of the aggregate with minimum of 45% for theory (Paper I & II)

Distinction - 70% or more of the aggregate with minimum of 60% for theory

##### Second and subsequent attempts

At the second and subsequent attempts marks obtained by a candidate for Continuous Assessments, Research Project, Clerkship and Community Attachment are not taken into account and marking scheme is adjusted as follows:

Component	Marks (%)
Theory: Paper I (Essay - 5 questions)	40
Paper II (32 true/false type MCQs+ 8 BRQ)	40
Viva Voce	20
Aggregate	100

Pass marks - 50% or more of the aggregate with minimum of 45% in theory (Paper I & II)

### 19.2.4 Forensic Medicine

#### Continuous assessment

Composition	Marks (%)
20 MCQs on Clinical Forensic Medicine and Forensic Pathology components at the beginning of the 9 <sup>th</sup> Term (1hr)	10
OSPE on Clinical Forensic Medicine, Forensic Pathology, Forensic sciences and Forensic Toxicology, 10 stations (6 mins/station) at the beginning of the 11 <sup>th</sup> Term (1hr)	05
Clinical Forensic Medicine long case – at the end of short clinical Appointment (1hr)	05

#### End of course assessment – 3<sup>rd</sup> MBBS Part II Examination – At the end of 11<sup>th</sup> Term

##### First attempt

Component	Marks (%)
Paper 1- Structured essay – Five compulsory SEQs (3hrs)	40
Paper II - 28 True/False MCQ + 12 BRQ* (2hrs)	20
OSPE –Examination with 10 stations(6mins/station)	10
Viva Voce (10 mins)	10
Continuous assessment	20

##### Second and subsequent attempts

Component	Marks (%)
Paper 1- Structured essay – Five compulsory SEQs (3hrs)	40
Paper II - 28 True/False MCQ + 12 BRQ* (2hrs)	20
OSPE –Examination with 10 stations(6mins/station)	30
Viva Voce (10 mins)	10

\*BRQ – Best Response Questions

Minimum of 40% is required in theory (paper 1 and II) and an aggregate of 50% is required to pass examination. Distinction mark is 70% and above in the first attempt

## 19.2.5 Pathology

### Continuous assessment

16 MCQs (True/False type) and 4 BRQs to check mostly General Pathology and tumor pathology knowledge – to be answered within 60 minutes (10%), OSPE on General Pathology and Tumor pathology – 10 stations (5%)

**End of course assessment – 3<sup>rd</sup> MBBS Part II Examination – At the end of 11<sup>th</sup> Term**

### First attempt

Component	Marks (%)
<b>Theory paper – 2 hrs</b> 6 compulsory Structured Essay Questions (SEQs) are given to assess all areas in pathology-general pathology, tumour pathology, systemic pathology, chemical pathology and hematology in a clinically relevant manner to assess the application of pathology knowledge as a whole.	40
<b>MCQ paper – 2 hrs</b> 32 MCQs (True/False) and 8 BRQs	20
<b>Practical examination (20 stations)</b> Histopathology – 10 stations  Gross specimens and microscopic slides, macroscopic images and microscopic images, histological and cytological diagnosis reports, case/data interpretation type questions will be included.  Clinical pathology – 10 stations  Slides, reports, case histories, performed tests and photomicrographs covering haematology and chemical pathology	15
<b>Viva voice</b>	10
<b>Continous assessment</b>	15

### Second and subsequent attempts

Component	Marks (%)
Theory	40
MCQ	30
Practical	20
Viva voice	10

## 19.2.6 Pharmacology

### Continuous assessment

<b>Composition</b>	<b>1<sup>st</sup> Assessment</b> (At the beginning of 7 <sup>th</sup> term)	<b>2<sup>nd</sup> Assessment</b> (At the beginning of 10 <sup>th</sup> term)	<b>3<sup>rd</sup> Assessment</b> (At the beginning of 11 <sup>th</sup> term)
Single Best Response questions (08)	40 marks	30 marks	30 marks
True / False type questions (12)	60 marks	40 marks	40 marks
OSCE (05)	-	30 marks	30 marks
Total	100 marks	100 marks	100 marks

### End of course assessment – 3<sup>rd</sup> MBBS Part II Examination – At the end of 11<sup>th</sup> Term

<b>Attempt</b>	<b>Component</b>	<b>Composition</b>	<b>Marks (%)</b>
1 <sup>st</sup> attempt	Paper I	Essay questions (05)	30
	Paper II	True /False type (20)	30
		SBR (20)	
	OSCE	OSCE (15)	10
	Viva voce		10
	In-course assessment		20
2 <sup>nd</sup> and subsequent attempts	Paper I	Essay questions (05)	40
	Paper II	True /False type (20)	35
		SBR (20)	
	OSCE	OSCE (15)	15
	Viva voce		10

\* Marks for MCQs are composed of 60% from True/False type and 40% from SBR

In order to pass the examination, a candidate has to obtain a minimum aggregate of 40% of the total mark of Paper I, Paper II, and a minimum of 50% of the total mark. A candidate obtaining an aggregate of 70% or above at the first attempt, is awarded a Distinction.

## 19.3 Scheme of Examination and Allocation of Marks for Final Examination for Medical Degrees (Final MBBS Examination) Held at the end of 14<sup>th</sup> term

### 19.3.1 Medicine

#### Continuous assessment

Assessment during the professorial appointment		
3 <sup>rd</sup> week Clinical Based Formative Assessment 1	2	10
6 <sup>th</sup> week Clinical Based Formative Assessment 2	2	
Case presentation	3	
Shadow House Officer Assessment	3	

End of Appointment Test (Conducted on Friday of the last week of the Appointment) Each station -5 minutes		10
1. Data Interpretation	2	
2. Eliciting of clinical signs	2	
3. History taking	2	
4. Emergency medicine	2	
5. Communication skills	2	

#### End of course assessment – Final MBBS Examination – At the end of 14<sup>th</sup> Term

##### First attempt

Component	Marks (%)
Theory: Paper I - Structured essay	20
Paper II- MCQ SBR	20
Clinical: Long Case	20
Short Cases	20
In-course assessment End of appointment assessment	20
Total	100

## Second and subsequent attempts

Component	Marks (%)
Theory: Paper I - Structured essay	25
Paper II - SBR MCQ	25
Clinical: Long Case	25
Short Cases	25
In-course assessment	0
End of appointment assessment	0
Total	100

Pass mark in Medicine is 50%. In addition, a candidate has to obtain a minimum of 45% in theory and a minimum of 50% in the clinical component to pass. A candidate obtaining an aggregate of 70% or more in the first attempt is awarded a distinction.

### 19.3.2 Obstetrics & Gynaecology

#### Continuous assessment

Component	Time	No. of Questions	Marks Allocated
Start OSCE	At the beginning of the professional Appointment	08	10
End OSCE	At the end of the professional Appointment	10	10
Total			20

#### End of course assessment – Final MBBS Examination – At the end of 14<sup>th</sup> Term

##### First attempt

Component	Marks
Theory paper I (1 Long Essay + 4 SEQ) 2 hrs.	20
Theory paper II (20 MTF / MCQ + 30 SBA) 2 hrs.	20
Obst. Case 20 mins. with patient, 20 mins. with examiners	20
Gynae case 20 mins. with patient, 20 mins. with examiners	20
OSCE (Continuous assessment)	20
Total	100

##### Second and subsequent attempts

Component	Marks
Theory paper I (1 Essay + 4 SEQ) 2 hrs.	20
Theory paper II (20 MTF / MCQ + 30 SBA) 2 hrs.	20
Obst. Case 20 mins. with patient, 20 mins. with examiners	20
Gynae case 20 mins. with patient, 20 mins. with examiners	20
Total	80

The total mark out of 80 will be converted to a mark of 100

Pass mark in Obstetrics & Gynaecology is 50%. In addition, a candidate has to obtain a minimum of 45% in theory and a minimum of 50% in the clinical component to pass. A candidate obtaining an aggregate of 70% or more in the first attempt is awarded a distinction

### 19.3.3 Paediatrics

#### Continuous assessment

Component	composition	Marks
MCQs	10 SBR + 10 T/F	05
OSCE	10	05
Clinical Examination – Long case	One	05
Clinical examination – Short case	Two	05
Total		20

Evaluation of the training will be done in order to assess the success in achieving objectives given in the departmental web site. Evaluation is by 1) in-course assessments  
2) end of course assessments.

#### End of course assessment – Final MBBS Examination – At the end of 14<sup>th</sup> Term

##### First attempt

Component	Marks (%)
<b>In-course assessment</b>	
Clinicals	10
MCQ	05
OSCE	05
<b>Final MBBS examination (End of course)</b>	
Theory	
Essay	20
MCQ	20
Clinicals	
Long case	20
Short cases	20
Total	100

## Second and subsequent attempts

Component	Marks (%)
In-course assessment	0
<b>End of course</b>	
<b>Theory</b>	
Essay	25
MCQ	25
<b>Clinicals</b>	
Long case	25
Short cases	25
<b>Total</b>	<b>100</b>

The overall pass mark in Paediatrics is 50%. In addition the candidate has to obtain a minimum of 45% mark in theory and a minimum of 50% in the clinical component to qualify for a pass. Any candidate obtaining an aggregate of 70% or above at the first attempt, is awarded a Distinction.

### 19.3.4 Psychiatry

#### Continuous assessment

Component	Composition	Marks
OSCE	Four non patient OSCE stations	50
In-course assessment	Portfolio based	50
<b>Total</b>		<b>100</b>

#### End of course assessment – Final MBBS Examination – At the end of 14<sup>th</sup> Term

##### First attempt

Component	Marks (%)
<b>Theory</b>	
Common MCQ 30 True/false type+ 20 SBA type questions 2 hours	25
SEQ 6 questions 3 hours	25
<b>Clinical</b>	
Continuous assessment	10
Long case (30 minutes with patient + 15 minutes with examiners)	25
MOCE	15
<b>Total</b>	<b>100</b>

##### Second and subsequent attempts

Component	Marks (%)
<b>Theory</b>	
Common MCQ 30 True/false type+ 20 SBA type questions 2 hours	25
SEQ 6 questions 3 hours	25
<b>Clinical</b>	
Long case (30 minutes with patient + 15 minutes with examiners)	25
MOCE	15
<b>Total</b>	<b>90</b>
The total mark out of 90 will be converted to a mark out of <b>100</b>	

Pass mark in Psychiatry is 50%. In addition, a candidate has to obtain a minimum of 45% in theory and a minimum of 50% in clinical (long case +MOCE) to pass the examination.

The continuous assessment marks shall not be included in the common merit list.

A candidate obtaining an aggregate of 70% or more in the first attempt will be awarded a Distinction.

### 19.3.5 Surgery

#### Continuous assessment

Component	Composition	Marks
General Surgery - Viva exam	100 * 5/100	05
OSCE - Anaesthesiology	100 * 5/100	05
Total marks for CA (Final year exam)		10

#### End of course assessment – Final MBBS Examination – At the end of 14<sup>th</sup> Term

##### Theory

Consist of two papers, essay (5 questions- 3 hours) and MCQ (50 questions – 20 MCQs and 30 SBRs- 2 hours). A minimum of 45% should be obtained in this section.

##### Clinicals

Consist of one long and several short cases. Minimum 50% should be obtained in this section.

##### Viva voce

#### Allocation of marks

Component	First Attempt	2 <sup>nd</sup> and Subsequent Attempts
Continuous assessment	10%	Nil
Final MBBS Examination		
Theory	40%	45%
Clinicals	40%	45%
Viva voce	10%	10%
Total	100%	100%

Over all pass mark in Surgery is 50%. In addition, candidate has to obtain a minimum of 45% in theory and a minimum of 50% in the clinical component to pass. A candidate obtaining an aggregate of 70% or more in the first attempt will be awarded a distinction.

## 19.4 By-Laws and Regulations Related to Examinations

### 19.4.1 Examination by- Laws and Regulations, University of Ruhuna

By-Laws Made by the Council of the University of Ruhuna under SECTION 135 of the Universities Act No.16 of 1978

#### By-Laws

1. These By-laws may be cited as the Bachelor of Medicine and Bachelor of Surgery (MBBS) Degree By-law No.03 of 1984
2. Subject to these By-laws a student may be admitted to the Degree of Bachelor of Medicine and Bachelor of Surgery if he/she,
  - i. has been duly admitted as an internal student of the University and
  - ii. has been registered as a student of the University for a period not less than 4 years and 9 months, and
  - iii. has completed to the satisfaction of the Vice-Chancellor courses of study as prescribed by these By-Laws and Rules and Regulations made thereunder, and
  - iv. has passed the Second Examination for Medical Degrees, and
  - v. has passed the Third Examination for Medical Degrees, and
  - vi. has passed the Final Examination for Medical Degrees and
  - vii. has paid such fees or other dues as may be prescribed by the University ,and
  - viii. has fulfilled any other conditions or requirements as may be prescribed by the University.
3. The courses of study and syllabuses for the Examinations leading to the Degree of Bachelor of Medicine and Bachelor of Surgery and the number of papers, oral examinations and other forms of evaluation in each subject, examination criteria and schemes of award of Honors shall be prescribed by the Regulations made by the Senate.
4. The Examinations prescribed by these By-Laws and the Regulations thereunder shall be conducted by a Board of Examiners in accordance with this By-Law.
5. For the Degree of Bachelor of Medicine and Bachelor of Surgery there shall be three Examinations referred to in these By-Laws and the Regulations thereunder as the 2<sup>nd</sup> Examination for Medical Degrees. 3<sup>rd</sup> Examination for Medical Degrees and the Final Examination for Medical Degrees respectively.

#### **19.4.2 Second Examination for Medical Degrees**

6. The Second Examination for Medical Degrees consists of examinations in Anatomy, Biochemistry and Physiology. A candidate for the Examination shall have followed to the satisfaction of the Vice-Chancellor the prescribed course of study in each of these three subjects.
7. The course shall be of 5 terms duration and the Examination will be held at the end of the 5<sup>th</sup> term, and a repeat examination held not less than 6 weeks after the publication of the results of the previous examination.
8. The examination immediately following the completion of the Course shall be deemed the first due or scheduled attempt.
9. A candidate shall be deemed to have sat the first scheduled examination, irrespective of whether it has been actually attempted or not, unless a valid excuse has been submitted and accepted by the Senate. This attempt shall be considered the candidate's first attempt at the examination.
10. If the excuse has been accepted, the examination immediately following on the expiry of the period of postponement recommended by the Faculty of Medicine shall be the candidate's first attempt.
11. In the absence of an accepted excuse, failure to sit any due or scheduled examination will be considered as an unsuccessful attempt at the Examination.
12. A student shall not be a candidate for this Examination if a period of 3 years or more has elapsed since his/her registration as a medical undergraduate. Provided that where a period of 3 years has elapsed, a student may be a candidate with the special consent of the Senate given on the recommendation of the Faculty of Medicine.
13. A candidate shall be deemed to have passed the Second Examination for Medical Degrees if he/she has, at the same examination, satisfied the Board of Examiners in each of the three subjects, Anatomy, Biochemistry and Physiology. Provided that a candidate may be referred in one or two of the three subjects at the Second Examination, and shall be deemed to have passed the Examination when he/she has passed the referred subject or subjects.
14. A candidate who has been unsuccessful in all three subjects in the first three scheduled attempts shall not be permitted to sit again for the Examination.
15. A candidate who has passed one to two subjects in the first three scheduled attempts may be permitted a fourth attempt at the Examination. Should he/she be unable to complete the Examination at the fourth attempt, he/she shall not be permitted to sit again for the Examination.

#### **19.4.3 Third Examination for Medical Degrees**

16. A student shall not be competent to enter the Course for the Third Examination for Medical Degrees unless and until he/she has passed the Second Examination for Medical Degrees.
17. A candidate for the Third Examination for Medical Degrees shall have
  - i. passed the Second Examination for Medical Degrees

- ii. thereafter completed to the satisfaction of the Vice-Chancellor prescribed courses of study in each of the subjects specified for the Third Examination.
18. The Third Examination shall be divided into two parts, as follows:  
Part 1 - Microbiology and Parasitology  
Part II- Community Medicine, Forensic Medicine, Pathology and Pharmacology
19. The Course for Part I of the Examination shall be of 3 terms' duration from the 6<sup>th</sup> to the 8<sup>th</sup> term. The Examination will be held at the end of the 8<sup>th</sup> term and a repeat examination held not less than 6 weeks after the publication of the results of the previous examination.
20. The Course for Part II of the Third Examination shall be of 6 terms' duration from the 6<sup>th</sup> to the 11<sup>th</sup> term. The Examination will be held at the end of the 11<sup>th</sup> term and a repeat examination held not less than 6 weeks after the publication of the results of the previous examination.
21. The Examination immediately following the completion of the Course for each Part of the Third Examination for Medical Degrees shall be deemed the first due or scheduled attempt.
22. A candidate shall be deemed to have sat the first scheduled examination, irrespective of whether it has been actually attempted or not unless a valid excuse has been submitted and accepted by the Senate. This attempt shall be considered as the candidate's first attempt at the examination.
23. If the excuse has been accepted, the examination immediately following on the expiry of the period of postponement recommended by the Faculty of Medicine shall be the candidate's first attempt.
24. In the absence of an accepted excuse, failure to sit any due or scheduled examination will be considered as an unsuccessful attempt at the examination
25. A candidate shall be deemed to have passed each Part of the Third Examination for Medical Degrees if he/she has, at one and the same examination, satisfied the Board of Examiners in each subject of that part, provided that a candidate may be referred in one or more of the subjects in that Part, and shall be deemed to have passed that Part of the Examination when he/she has passed the referred subject or subjects.
26. A candidate shall be deemed to have passed the Third Examination for Medical Degrees when he/she has passed each Part of the Examination taken at the same time or at more than one attempt.

#### **19.4.4 Final Examination for Medical Degrees**

27. The course for the Final Examination for Medical Degrees shall be of 9 terms' duration, from the 6<sup>th</sup> to the 14<sup>th</sup> term, and a student shall not be competent to enter the course unless and until he/she has passed the Second Examination for Medical Degrees.
28. The Final Examination for Medical Degrees shall consist of an examination in Medicine (including Psychiatry), in Obstetrics & Gynaecology, in Paediatrics and Surgery.

29. A candidate for the Final Examination for Medical Degrees shall have
  - i. been registered as a medical student for a period not less than 4 years and 9 months, and
  - ii. completed 9 academic terms after passing the Second Examination for Medical Degrees, and
  - iii. passed the third Examination for Medical Degrees, and
  - iv. completed to the satisfaction of the Vice Chancellor the prescribed course of study in each of the subjects, Medicine, Obstetrics & Gynaecology, Paediatrics, Psychiatry and Surgery.
  - v. achieved English competency of the level stipulated under section 40 (A).
30. The Final Examination immediately following the completion of the above qualifications shall be deemed the first due or scheduled attempt.
31. A candidate shall be deemed to have sat the first scheduled examination irrespective of whether it has been actually attempted or not, unless a valid excuse has been submitted and accepted by the Senate. This attempt shall be considered as the candidate's first attempt at the whole Final Examination.
32. If an excuse has been accepted, the Final Examination immediately following the expiry of the period of postponement recommended by the Faculty of Medicine shall be considered the candidate's first attempt.
33. In the absence of an accepted excuse, failure to sit any due or scheduled examination will be considered as an unsuccessful attempt at the examination.
34. A candidate shall be deemed to have passed the Final Examination for Medical Degrees if he/she has, at the same examination, satisfied the Board of Examiners in each of the subjects prescribed, provided he/she has passed the Second and Third Examinations for Medical Degrees. A candidate can be referred in one or more subjects at the Final Examinations.
35. A candidate passing anyone subject at the Final Examination shall pass at least one other subject within the next three scheduled attempts. Failing this, he/she will have to re-sit the whole Examination.
36. A candidate who has passed any two subjects shall pass at least one other subject during the next three scheduled attempts. Failing this, he/she will have to re-sit the whole Examination.
37. A candidate who has passed any three subjects shall pass the fourth subject in the next three scheduled attempts. Failing this, he/she will have to re-sit the whole Examination.
38. A student may be granted permission to postpone a scheduled attempt on the basis of a valid excuse submitted to and accepted by the Senate. Each period of exemption granted will be considered by the Senate on the basis of individual merit.
39. A student shall complete his/her Final Examination **either** within 6 years or 12 scheduled attempts after the first scheduled attempt, all periods of exemption granted by the Senate being excluded when computing this six year period, or

within 10 years after registration as a student of the Faculty of Medicine, whichever is less.

- 40 (A).A student shall achieve the level 5 competency in reading and writing at English Proficiency Examination conducted by the Faculty of Medicine, University of Ruhuna, taken at one and the same time or at more than one attempt. The student shall be deemed eligible to sit for the Final MBBS examination only upon achieving Level 5 competency in the above examination. Any student not achieving the above competency level shall not be permitted to sit for the Final MBBS examination. A student may claim exemption from the above examination subject to approval from the Senate of the University of Ruhuna on the recommendation of the Board of the Faculty of Medicine that above competency has been demonstrated at a similar examination to test English language competency.

335<sup>th</sup> Senate approved the effective date of the MBBS degree as the day after the final date of the examination.

#### **19.4.5 Award of Honours and Distinctions**

- 40.
- i. A candidate who has been successful at the Second Examination for Medical Degrees may be awarded First Class Honours or Second Class Honours (Upper Division) or Second Class Honours (Lower Division) or a pass, as the case may be.
  - ii. A Candidate shall not be eligible for Honours unless he/she has taken the Examination on the earliest occasion on which he/she is qualified to do so, provided that it shall be within the power of the Senate to declare, for some specified reason, that he/she is eligible for Honours at a subsequent occasion.
  - iii. A candidate shall not be eligible for Honours unless he/she has passed the Examination at his/her first scheduled attempt.
- 41.
- i. A candidate who has been successful at the Third Examination for Medical Degrees as a whole may be awarded First Class Honours or Second Class Honours (Upper Division) or Second Class Honours (Lower Division) or a pass, as the case may be.
  - ii. A Candidate shall not be eligible for Honours unless he/she has taken each Part of the Examination on the earliest occasion on which he/she is qualified to do so, provided that it shall be within the power of the Senate to declare, for some specified reason, that he/she is eligible for Honours at a subsequent occasion.
  - iii. A candidate shall not be eligible for Honours unless he/she has passed each part of the Examination at the first scheduled attempt.
- 42.
- i. A candidate who has been successful at the Final Examination for Medical Degrees may be awarded First Class Honours or Second Class Honours (Upper Division) or Second Class Honours (Lower Division) or a pass, as the case may be.
  - ii. A Candidate shall not be eligible for Honours unless he/she has taken each Part of the Examination on the earliest occasion on which he/she is qualified to do so,

provided that it shall be within the power of the Senate to declare, for some specified reason, that he/she is eligible for Honours at a subsequent occasion.

- iii. A candidate shall not be eligible for Honours unless he/she has passed the whole Examination at the first scheduled attempt.
44. In any examination, a candidate may be awarded a mark of Distinction in any subject in which he/she shows special merit, provided that he/she is sitting that examination for the first time, and that he/she passes the whole examination or in the case of the Third Examination for Medical Degrees, the Part of the Examination, at one and the same Examination.
45. Any question regarding the interpretation of the By-Laws shall be referred to the Council of the University of Ruhuna whose decision thereon shall be final.

#### **19.4.6 Regulations Made by the Senate under Section 136 of the Universities Act, No. 16 of 1978**

1. These Regulations may be cited as the Bachelor of Medicine and Bachelor of Surgery Regulations No. 1 of 1984.
2. Regulations applicable to 2<sup>nd</sup> MBBS, 3<sup>rd</sup> MBBS and Final MBBS Examinations.
  - 2.1 A candidate who obtains 40% marks\* in theory and an overall average of 50% marks in a subject shall be deemed to have passed in that subject.  
(\*Some departments have raised the minimum pass mark in theory to 45% as given in this Handbook under the scheme examination and allocation of marks).
  - 2.2 A candidate who obtains an overall average of 70% marks in a subject shall be deemed to have obtained a distinction in that subject provided that he/she is sitting that examination for the first time and that he/she passes the whole examination or in the case of the Third Examination for Medical Degrees, the part of the examination, at one and the same Examination.
  - 2.3 A candidate who has passed in at least one subject but has obtained a minimum of 25% marks in the other subject/s shall be considered to be referred in the latter subject/s.
  - 2.4 A candidate who passes an examination at the first scheduled attempt and obtained an overall average mark of 70% or above at that examination shall be eligible for First Class (Honours).
  - 2.5 A candidate who passes an examination at the first scheduled attempt and obtained an overall average mark of 65% to 69% at that examination shall be eligible for Second Class Upper Division (Honours).
  - 2.6 A candidate who passes an examination at the first scheduled attempt and obtained an overall average mark of 60% to 64% at that examination shall be eligible for Second Class Lower Division (Honours).
3. Additional Regulations applicable to the Third MBBS Examination in addition to Regulations 2.1, 2.2, 2.3, 2.4, 2.5 and 2.6, Regulation 3.1 is applicable to the 3<sup>rd</sup> MBBS Examination.

- 3.1 In the 3<sup>rd</sup> MBBS Examination, a candidate will be eligible for Honours only if he/she passes both part I and Part II at the first scheduled attempt.
4. Additional Regulations applicable to the Final MBBS Examination In addition to Regulations 2.1, 2.2, 2.3, 2.4, 2.5 and 2.6, Regulation 4.1, 4.2, 4.3, and 4.4 are applicable to the Final MBBS Examination.
- 4.1 Should a student be unable to take the examination at the first scheduled attempt due to his/her being repeated in a clinical appointment on account of unsatisfactory work, he/she may be allowed to sit the repeat Examination following the first scheduled attempt, and will be eligible for Honours on the results of that Examination.
- 4.2 A Candidate should obtain a minimum of 50% marks for the clinicals in each subject to pass in that subject.
- 4.3 A candidate who has passed the Final MBBS Examination at the first scheduled attempted and obtained an average of 64% marks at the Final MBBS Examination shall be eligible for Second class Upper Division (Honours) provided he/she
- has obtained Second Class Upper or First Class Honours in both the Second and Third MBBS Examination, and
  - has a cumulative average mark of 65% or above at the Second, Third and Final MBBS Examinations.
- 4.4 Candidate who has passed the Final MBBS Examination at the first scheduled attempted and obtained an average of 58% or 59% marks at the Final MBBS Examination shall be eligible for Second Class Lower Division (Honours) provided he/she
- has obtained Honours in both Second and Third MBBS Examinations, and
  - has a cumulative average mark of 60% or above at the Second, Third and final MBBS Examinations.
5. The first scheduled attempt in this context shall be determined by the By-Laws.
6. These Regulations shall be effective from the Academic year 1983/84.

**Provision for re-scrutinization of marks and grades of undergraduates**

Students are entitled to request for rescrutinization of marks and grades for undergraduate examinations as stated in the UGC circular 978 issued in 2012 (Further details are available in the Dean's office and in the UGC website <http://www.medi.ruh.ac.lk/images/FQAC/1/UGC%20Circular%20978.pdf>)

#### 19.4.7 Examination Offences

The following are deemed Examination Offences.

- i. Possession of unauthorized documents or removal of examination stationery.
- ii. Possession of telecommunication or transmitting devices.
- iii. Plagiarism from internet or any other sources
- iv. Disorderly conduct
- v. Copying (even detected while marking the answer scripts)
- vi. Obtaining or attempting to obtain improper assistance or cheating or attempting to cheat.
- vii. Impersonation
- viii. Aiding and abetting the commission of any of these offences.
- ix. Violation of any of the requirements or conditions stipulated in Chapter 8 from 8.6 - 8.10 of Manual of Procedures for Conduct of Examination, University of Ruhuna.

(Manual of Procedures for Conduct of Examination, University of Ruhuna is available at <http://www.medi.ruh.ac.lk/images/FQAC/1/Manual%20of%20Procedures%20for%20Conduct%20of%20Examinations.pdf>)

## CHAPTER 20

### Gold Medals and Awards

#### 20.1 Gold Medals

- **L.A.D.Sirisena Memorial Gold Medal for Community Medicine**

This is awarded by Dr. L.A.W. Sirisena, in memory of his late father, to the student who scores the highest mark over the 70% in Community Medicine at the 3<sup>rd</sup> MBBS Part II Examination.

- **Mr. & Mrs. C.R. de Silva Gold Medal for Paediatrics**

This Gold Medal is awarded to the student who obtains First or Second Class Honours at the Final MBBS Examination and scores the highest mark of 70% or above in Paediatrics. This Gold Medal was donated in 1983 by Dr. (Miss) Stella de Silva, Consultant Paediatrician, in memory of her parents, the late Proctor and Mrs.C.R.de Silva.

- **Miss Sadha Perera Memorial Gold Medal for Obstetrics &Gynaecology**

A Gold Medal donated by Dr. and Mrs. Wilfred S.E. Perera in 1983 in memory of their late daughter to the student who pass the Final MBBS Examination with First or Second Class Honours and scores the highest mark (70% or more) in Obstetrics & Gynaecology.

- **Dr. P.R.Anthonis Gold Medal for Surgery**

A Gold Medal donated in 1983 by Dr. P.R.Anthonis, Consultant Surgeon, to the student who pass the Final MBBS Examination with First or Second Class Honours and scores the highest mark (70% or more) in Surgery.

- **Wijayawardhana Gold Medal for Medicine**

A Gold Medal Donated in 1986 by Dr. U.G. Wijayawardhana, Consultant Cardiologist, in memory of his parents Mr. Justin and Mrs.Jinaseeli Wijayawardhana, to the student who scores the highest mark (70% or more) in Medicine at the Final MBBS Examination .

- **Caroline Mohhotti Gold Medal**

A gold medal donated by Dr. J.E. Mohotti, in memory of his late mother, to the student who scores the highest aggregate at the Final MBBS Examination.

- **Christie Dias Perera Memorial Gold Medal for Pathology**

Awarded to the student who obtains the highest marks with Distinction in Pathology at 3<sup>rd</sup> MBBS Part II Examination.

- **Professor Neil Fonseka Memorial Gold Medal for Pharmacology**

- **Professor Neil Fonseka Memorial Gold Medal for Pharmacology**

Awarded to the student who obtains the highest marks in Pharmacology at the first attempt of the main 3<sup>rd</sup> MBBS Part II Examination.

- **Nelia Mendis Gold Medal for Physiology**

A Gold Medal Donated by Senior Professor Susirith Mendis, in memory of his late wife Mrs. Nelia Mendis, is Awarded to the student who obtains the highest marks in Physiology at the main 2<sup>nd</sup> MBBS Examination held each year provided that she/he has obtained (i) a Distinction in Physiology and (ii) either a First or Second Class (Upper Division) pass in the 2<sup>nd</sup> MBBS Examination.

- **DVJ Harsichandra Gold Medal for Psychiatry**

A Gold Medal donated by the academic staff members of the Department of Psychiatry, in memory of late Dr. D.V.J. Harischandra, is awarded to the student who obtains the highest marks with Distinction in Psychiatry at the first attempt of the Final MBBS Examination.

## 20.2 Awards

- **Professor Senaka Bibile Commemoration award**

This award is awarded to the student with the highest aggregate in Pharmacology in the first attempt. It comprises of a cash award of Rs. 5000.00 per months for a period of 12 months.

- **Vice Chancellor's Awards and Deans Awards for undergraduates**

University has recently introduced the Vice Chancellor's Awards and Deans Awards for undergraduates. Applications will be called from undergraduates every year. Guidelines for applicants will be available in the Dean's office. Academic performance as well as achievements in sports and other extracurricular & co-curricular activities will be considered when selecting candidates for these awards.

# CHAPTER 21

## Learning Resources

### 21.1 Lecture Halls

There are five lecture halls with seating capacity ranging from 160 to 385. All the lecture halls are fitted with multimedia projectors.

Classrooms for small group discussions and tutorials are found in many departments. They are of moderate size with capacity to accommodate up to 30 to 50 students. All classrooms are provided with whiteboards and overhead projectors. Ample space is available in different locations for self-learning and resting. Many laboratories are available for student teaching and research.

### 21.2 The Library

The Faculty library has a floor area of 1200 square meters and a seating capacity for 250, with sections for periodicals, and rooms for cataloging, local publications and binding. In addition to students and staff, the library caters to medical officers and postgraduate trainees attached to Teaching Hospitals, Karapitiya and Mahamodera and extended faculty staff. Other facilities such as internet facilities are also available.

The medical library is housed on the first and second floors of the Administration Building. The library contains approximately 24,000 books in the two sections of reference and lending. The majority of textbooks are in multiple copies. The Computer Aided Learning laboratory (CAL lab) which is adjoining the library is equipped with nearly 60 computers and about 40 of these computers are networked.

#### 21.2.1 Library hours

Weekdays	-	8.00 a.m.- 8.00 p.m.
Saturdays	-	8.30 a.m.- 6.00 p.m.
Sundays	-	8.30 a.m.- 6.00 p.m.
Public holidays	-	Closed

#### 21.2.2 Borrowing of books by students

##### ***Registrations***

Students who wish to use the library are required to register themselves at the library. In order to borrow books from the library, students have to produce the student identity card issued by the University of Ruhuna.

##### ***Period of Loan***

The books are divided into four categories.

- |                              |   |
|------------------------------|---|
| 1. Permanent Reference       | These books are labeled with a red R on the spine of the book and are not permitted to be borrowed from the library.  |
| 2. Staff Permanent Reference | These books are labeled with a red S and red R on the spine of the book. These books can be borrowed by the academic staff members of the Faculty only.                                       |
| 3. Overnight Reference       | These books are labeled with a blue R on its spine.   |
| 4. Lending books             | All other books that do not come under any of the above categories are available for readers to borrow on loan basis for one week. They can be renewed using the computerized library service |

### 21.2.3 Library Catalogue

An Online Public Access Catalogue (OPAC) is a computerized online database of all the resources held in the library. Users can use OPAC to search library materials available in the library. It can be accessed from URL: <http://opac.lib.ruh.ac.lk>. OPAC provides facilities to search library materials using keywords, title, author, subject, ISBN, series and call number.

### 21.2.4 Issue of books to students

Lending books may be borrowed and returned during the normal library hours. The books borrowed must be returned on or before completion of one week from the date of borrowing. If a student wishes to keep the book for a longer period, he or she can log on to the library OPAC (URL: <http://opac.lib.ruh.ac.lk>) and extend the period on-line. Students must obtain their password from the library for this purpose.

Overnight reference books may be borrowed two hours before the closing of the library. They must be returned not later than 1.00 p.m. on the following library opening day.

Book must be handed over at the library counter together with the Student Identity Card for identification purpose and for the bar code. Student can log on to the webpage and check the status (e.g. return date etc).

**Long-term lending facility to students:** Two types of services are provided under this facility. a) – Provision of books for selected new entrants on a long-term basis

### 21.2.5 Issuing of books and periodicals to the staff of the faculty

Books are issued according to the category of staff and type of materials.

Category of the staff	Type & duration of library loan
Permanent academic staff	Three books for one month
Registrars Assistant Lecturers Demonstrators Scientific assistants	Two books for one month
Head of a Department	10 books for one year as Departmental issues
PGIM Trainees, Medical officers, Hospital Consultants, Visiting Lecturers	Reference facility only

### Periodicals

The current issues of periodicals are displayed on racks and the bound volumes of the back issues of periodicals are in the stacks.

#### 21.2.6 Fines

##### Fines for overdue lending books

A fine of Rs. 5/= is charged per day for a book returned after the due date. Only library working days will be considered.

##### *Fines for overdue overnight reference books*

A fine of Rs. 2/= is charged per hour for a book returned after the due time. Only library working hours will be considered.

##### Damage to and loss of library books

No books or other material in the library may be marked by the users. Borrowers will be held responsible for the condition of books returned by them. They should, therefore, inform the damages, if any, at the time of borrowing. In the absence of such a report, the book issued will be considered an undamaged copy. If a book is damaged or lost, the borrower should replace it or will be liable to pay twice the current value of the book and Rs.5/= as department charges and binding charge if the lost or damaged book is already bound by the library.

#### 21.2.7 Library discipline

- Silence should be observed in all sections of the library
- Smoking and consumption of food or drink are forbidden in the library
- Brief or attached-cases, files, umbrellas, raincoats etc. should be left at the entrance and not brought into the library
- Ink bottles are not allowed to be taken in to the library
- Students are particularly requested to conduct themselves with decorum and consideration for others, and refrain from any action that could embarrass or

disturb other users of the library eg: placing feet on the tables and arms of chairs etc.

- Readers must always carry their identification cards or record books and produce them for inspection, if requested by the library staff. Library facilities may be refused to readers who do not comply with these rules.
- Students should not bring their own textbooks into the library.
- The librarian will report to the Dean about students whose conduct in the library is disorderly, and pending the Dean's decision, such t students will be excluded from further use of the library.

Any other information regarding the library may be obtained from the library staff.

### **21.2.8 The Computer Aided Learning Laboratory**

The Computer Aided Learning laboratory (CAL lab) which is adjoining the library is equipped with computers and about 40 of these computers are networked.

## CHAPTER 22

### Sports and Recreation

Sports and related activities including physical fitness programmes, are organized by the Department of Physical Education, University of Ruhuna. Through the Sports Council of Faculty of Medicine, all students are entitled to use the sport facilities available in the University.

The Faculty has a playground, gymnasium, cricket nets, and an indoor badminton court and provides facilities for netball, badminton, table tennis, carom, cricket, elle, volley ball, basketball, draughts, chess, scrabble, swimming, weight training and strength development. Particulars of other services offered to students can be obtained from the Senior Assistant Registrar (Student Welfare Services) at Matara.

Inter-Faculty, Freshers' Tournaments and Open Meets are annually conducted and those who are qualified will be given the opportunity to participate in Inter University Games / International Tournaments and Asian/ World University Games/Championships. Students excel in sports will be awarded University Colors and they can apply for the Vice Chancellor's awards, Vice Chancellor's list, Dean's awards and Dean's list.

#### **Members of the Sports Advisory Board, University of Ruhuna**

Dr. PGCL Nanayakkara

Dr. PLGC Liyanage



## Chapter 23

### Student Counselling and Welfare Services

#### 23.1 Student Support service (SSS)

Student support services in the faculty have programmes / activities that help the students to overcome problems they face and enhance the quality of their undergraduate experience. Following services are provided by the SSS.

- i. Mentoring
- ii. Counseling services
- iii. Scholarship schemes
- iv. Student advisory services

Mentoring services - Academic staff members who have over the years, made themselves available for advice on academic matters as well as personal problems in the capacity of mentors. Each student is allocated to a mentor during the stay in the university.

Counseling services - There are twelve appointed Student Counsellors; six male and six female at pre-clinical, para-clinical & clinical levels. They are Dr.Nayana Liyanarachchi (Deputy Senior Student Counsellor), Prof Channa Yahathugoda, Dr.U.C.P.Perera, Dr.P.M.Rodrigo, Dr. Arosha Dissanayake, Dr.Janakie Warushahanadi, Dr. Gayani Alwis, Dr.Lahiru Proboda, Prof C.M. Wickramatilake, Dr. Lanka Dasanayake, Dr. S.K.Y.I.Kodikara, Dr. Subodha Wickramasinghe. The academic staff of the Department of Psychiatry supports this service. Student help desk is operated in the clinical block of the Faculty where students can make an appointment to meet student counsellors.

Scholarship schemes are available for students who need financial support for their education in the university and Student advisory services are provided through SSS for students who need extra support for the academic activities.

#### 23.2 Health Services

The University Medical Centre was started at the University in December 1985. A medical examination for all new entrants is an admission requirement for the simple reason that a new entrant may suffer in silence. Medical student can seek assistance on health matters from members of the clinical academic staff as well as from the medical staff of the Teaching Hospitals, Karapitiya and Mahamodara. The UMO designate for the Faculty of Medicine is Dr. Arosha Dissanayake (Department of Medicine).

## 23.3 Other Services

### 23.3.1 Canteens

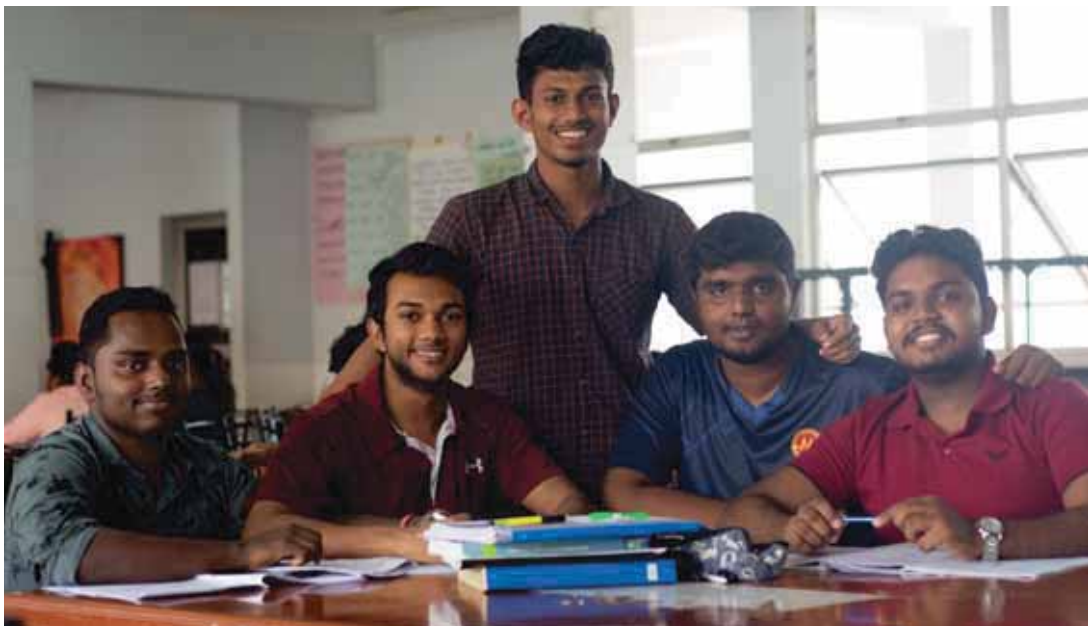
Canteen facilities are available for medical students within the premises of the Faculty of Medicine at Karapitiya

### 23.3.2 Hostel

The faculty provides hostel facilities for medical undergraduates from the first year to the final year. There are four hostel complexes located within the faculty premises (Stemcor complex, two Kuwait complexes and the old hostel complex). Hostels are located in a calm and quiet environment in the rear area of the Faculty. Students are provided residential facilities at a nominal charge. Currently hostels are home to approximately 700 students and 12 academic members. Usually each room is shared by two students. There are common washrooms and shower areas shared by the students residing on the same floor. In each floor, a kitchen is available for cooking purposes. There are several study areas, for group studies and discussions. Limited parking facilities are available for students. Smoking and alcohol are prohibited in the hostel premises.

#### Hostel Policy

The hostel policy is to provide 80% of its accommodation facilities for the new entrants and the final years. For the rest of the batches 15% of the hostel facility is allocated for students with special difficulties (financial difficulties, death of parents, illnesses etc.) as per the decision of the hostel committee. The remaining 5% is allocated for students with special achievements in sports and for officials of the student union.



## CHAPTER 24

### Carrier Guidance Unit

#### 24.1 Introduction

The Career Guidance Unit of the University of Ruhuna was set up in March 2000, to provide career guidance services to the undergraduates. Since then, the unit has implemented various programs to make the undergraduates aware of the employment opportunities available, the qualities expected by the employers, and the way of acquiring the skills and the knowledge necessary for responding to the job market needs.

The unit wishes to build-up continuous links with the private sector as well the government institutions to facilitate productive interaction between the undergraduates and such institutions.

The CGU assists undergraduate students to realize their competencies and creativity, and to provide them with appropriate trainings to enhance their employability and to guide them to make optimum decisions on educational and occupational choices in order to achieve the future goals of their personal life, academic and professional career in a challenging world of work.

Every student is supposed to register with CGU at the time of university entrance and he/she can participate in the selected CGU programs on voluntary basis thereafter with consultation of the Faculty Academic Career Advisor. Such programs include regular soft skills development courses, Leadership trainings, talents enhancing programs, out bound trainings, career clubs, industry visits, internships, graduate placements etc.

The CGU central office is located at the Wellamadama premises; however, programs are conducted at the faculty level and will be announced from time to time via CGU web and the faculty information dissemination systems.

#### 24.2 Staff of Career Guidance Unit

This unit comprises of a Director, Faculty Career Advisors and Career Guidance Counsellors as mentioned below.

##### **Director**

Dr Nandasiri Keembiyahetti

Senior Lecture (BA (Peradeniya), M. Soc Sci (Nus-Singapore), PhD (Colombo))

Telephone - Office: 041 22222681 Ext: 2132

Mobile: 0715359388

E-mail: nandasiri@econ.ruh.ac.lk

CGU Contact Details: Telephone - Office: 041 22222681 Ext: 2132

##### **Faculty Career Advisors**

Dr. L.B Lahiru Prabodha

Senior Lecturer (MBBS, Mphil, Msc)

Department of Anatomy

E-mail: lahiruprabodha@med.ruh.ac.lk

## **Career Guidance Counsellors attached to the Faculty of Medicine**

Ms. Sujeewa Dilrukshi Vidanagamage  
BA (Hon), MA (Sociology), PGD (Counseling),  
Dip.in Coun. (IPC), MPC  
Mobile: 071 4475666  
Email: sujeewapt@gmail.com

Ms. Pubudu Mallawarachchi  
BSc (Hon) (Ruhuna), Dip in Counseling (Ruhuna), Dip in Career Guidance (SLFI)  
Industrial Training (Korea)  
Mobile: 071 8359365  
E-mail: bpkcgu@gmail.com

Mr. W.P. Nilanka Srinath  
BA (Hons) (Ruhuna), MA (Kalaniya), MA (B.P.U), PGD in Counseling (Colombo), PGD in  
Education (OUSL), Royal Pandith (OSS)  
Mobile: (071) 439 5787  
E-mail: wpnilankasrinath@gmail.com

## CHAPTER 25

### Units Recognized by the UGC

#### 25.1 Medical Education and Staff Development Unit (ME& SDU)

##### 25.1.1 Academic Staff

###### Head

Prof. Sampath Gunawardena - MBBS (Ruhuna), PhD (Ruhuna)

###### Senior Lecturer

Dr. A.J.P.M. Jayawardena - MBBS (Ruhuna), DFM (Colombo), MSc (Edinburgh)

The Medical Education and Staff Development Unit (ME&SDU) of the Faculty of Medicine, Galle was established in December 2000.

The unit is the main body, which support and oversee the development of the medical curriculum in the Faculty and supporting the staff development activities for academic and nonacademic staff.

The goal of the unit at its inception is to enable and empower members of the Staff of the Faculty of Medicine, in enhancing their knowledge, skills and attitudes in areas of teaching and evaluation, research and management, so that they can contribute positively and meaningfully, towards the development of the Faculty, University of Ruhuna and the nation and also to provide consultancy & advisory services in educational technology. In seeking to address its mission, the ME & SDU has sought many ways of enhancing the knowledge base of its staff through various training programs.

In addition to the normal activities, it is the main body, which coordinates the Foundation Module which include soft skills and English and Active Citizen Programme. It also supports the curriculum revision process (Revision 2020) which is coordinated by the Curriculum Revision Committee. Currently it plays a major role in introducing an enhanced strand on “Professional and Personal Development”

#### 25.2 Nuclear Medicine Unit (NMU)

##### 25.2.1 Academic Staff

###### Head & Professor

Professor Manjula Hettiarachchi - MBBS (Ruhuna), PhD (Ruhuna)

## 25.2.2 Functions of the Unit

### Training

Undergraduates in medical Laboratory Sciences and Nursing degree program of Allied Health Sciences, post-graduates in Endocrinology.

### Research

The staff of the NMU is involved in clinical research using stable isotopic technology, immunoassays (Enzyme-linked immunosorbant assay & Time resolved Fluoroimmuno assay) in the field of endocrinology, nutrition and oncology.

### Service function

The NMU is the only public sector immunodiagnostic service provider in the Southern Province. It has been providing this service to the hospitals not only in South but also to entire country on different hormones, tumour & nutritional markers. The national program on 'Screening Newborns for Congenital Hypothyroidism' is the initiative of the unit.

### Electives

Laboratory appointments for local and foreign post-MD trainees and Medical Laboratory Sciences undergraduates.

## 25.2.3 Recommended textbooks

- Comprehensive Clinical Endocrinology by Michael Besser & Michael Thomer
- Radionuclides in Biomedical Science: An introduction by Chandrani Liyanage & Manjula Hettiarachchi

\* Latest edition is always recommended for books given above

## 25.3 Filariasis Research, Training and Service Unit

### 25.3.1 Academic Staff

#### Head

Prof. T. C. Yahathugoda - MBBS (Ruhuna), PhD (Ruhuna)

The unit was established in August 2005 with the approval of the University Grants Commission in recognition of continuous field and laboratory research on lymphatic filariasis (LF) carried out by the Department of Parasitology for a period of seventeen years headed by Professor Mirani V. Weerasooriya and Dr. T. Channa Yahathugoda. This is the only research unit in LF established in the university system in Sri Lanka and the first UGC approved research unit established in the University of Ruhuna.

### 25.3.2 Functions of the unit

#### **Research:**

The research activities during the last seventeen years included epidemiology, vector biology and transmission, diagnosis including development of newer diagnostic techniques and treatment trials using new drug regimens and control studies including vector control.

Since the initiation of the national Programme for the Elimination of Lymphatic Filariasis (PELF) the unit has carried out research on delimitation of endemic areas by Rapid Assessment Procedures (RAP) using standard questionnaires and preparing GIS maps and confirming the results with recently developed urine ELISA, evaluation, monitoring of Mass Drug Administration Programmes (MDAs) with emphasis on health education in relation to LF and studies on lymphoedema management using a Home Based Care Programme. Implementing multi-country drug trials to improve filarial lymphoedema.

Professor Eisaku Kimura and his team from the Aichi Medical University, Japan have collaborated with the unit since 1995.

Professor Gary Weil and his team from Washington University St. Louis, USA have collaborated with the unit since 2014.

The Task Force for Global Health, Atlanta, USA has collaborated with the unit since 2017.

**Training:** Undergraduates, postgraduates and health personnel (Nursing School, PHI, PHM, etc.).

**Service:** The unit provides a diagnostic service to the hospitals in the south. A filariasis clinic is also conducted with major emphasis on Home Based Care Programme on lymphoedema management.

**Electives:** Laboratory and field appointments for local and foreign graduate students.

## CHAPTER 26

### Elective Attachments for Foreign Students

Faculty of Medicine, University of Ruhuna offers elective attachments for medical students who are studying in foreign universities. Students who possess foreign and national passports are eligible to apply from recognized international medical schools. They can engage their elective training up to 16 weeks according to their requirement. This programme offers clinical training in 02 teaching hospitals (Teaching Hospital Mahamodara & Karapitiya) and field practice area Bope-Poddala which are affiliated to Faculty of Medicine, University of Ruhuna. Students are immensely benefitted with exposure to abundant clinical material in above settings. The Faculty of Medicine is benefitted with considerable income from the programme as foreign currency. Clinical attachments are organized by the Deans office with the liaison of different departments in the faculty.

#### **Admission Eligibility**

All the applications must be from registered students of a recognized International university. Applications should be made on the prescribed form together with the supporting letter from the competent authority of relevant international university. The prescribed form can be downloaded from the faculty of Medicine website.

#### **Postings**

Students may apply for postings in any disciplines. Postings are counted in weeks commencing on a Monday. The exact date for any particular posting should be supplied as admission depends on whether the Head of the Department concerned is able to provide necessary facilities and supervision. Students are provided with attendance sheets to get the signature from academics for their attendance for clinical appointments. The compulsory minimum 60% attendance is required for the students to get the elective appointment completion certificate.

#### **Fees**

Student should pay non-refundable 25 US dollars as an admin fee to process their applications and then 50 US dollars per week as appointment fee. Fees could be paid on arrival in Sri Lanka. Currently faculty is in the process of developing payment gateway to enable students to make payment online.

#### **Definition of sponsorship for South East Asian Region**

Sponsorship means full support of the candidate for the attachment by a UN Agency, a bilateral aid agency such as USAID, C-Plan or by a national government.

#### **Immigration**

Immigration laws of Sri Lanka require from visitors evidence of the possession of sufficient funds for their maintenance during their stay in Sri Lanka.

## CHAPTER 27

### Student Union and Societies

#### 26.1 Student Unions and Societies in the Medical Faculty

- Medical Faculty Student's Union
- Explorer's Club
- Buddhist Association
- Arts Circle
- Horticulture Society
- Self help fund
- Sports Club



## CHAPTER 28

### Appendices

#### **28.1 By - Laws approved by the Council of the University of Ruhuna under subsection (1) of section 135 of the Universities Act No 16 of 1978 in respect of Discipline and Residence of students**

1. This by law may be cited as By- Law No 1 of 2015 in respect to the Discipline and Residence of students and shall come in to force On the 12th day of January, 2015
2. Any By-Law which is in force in respect to the Residence and Discipline of Students of the University of Ruhuna (hereinafter referred to as the 'University') shall be repealed on the date these By-Laws come in to force.
3. (1) There shall be established a board known as the BOARD OF STUDENT RESIDENCE AND DISCIPLINE (hereinafter referred to as the 'Board') comprising of -
  - (a) The Deputy Vice – Chancellor ;
  - (b) The Dean of each Faculty ;
  - (c) The Registrar of the University ;
  - (d) The Proctor appointed by the University ;
  - (e) The Senior Student Counselor ;
  - (f) The Warden of each Hall of Residence ;
  - (g) The Senior Medical Officer ; and
  - (h) Two members of the Senate nominated by the Vice Chancellor (hereinafter referred to as the 'Appointed Members')

(2) The Chairman of the Board shall be the Deputy Vice Chancellor and shall preside at the meetings of the Board and in his / her absence the most senior of the Dean present shall preside at such a meeting. The Deputy Registrar (Legal and Documentation) shall be the Secretary to the Board.
4. To review all matters pertaining to the discipline and disciplinary procedure of students from time to time and make due recommendations to the Vice Chancellor.

## **Functions of the Vice Chancellor, Deputy Vice Chancellor, Dean, Proctor and Deputy Proctor**

5. (1) The Vice Chancellor or Deputy Vice Chancellor shall be informed without delay of any act of indiscipline or misconduct committed by a student or students by the Dean, Chief Security Officer, member of the academic staff or administrative staff, any employee of the university or a student as the case may be.  
  
(2) The Deputy Vice Chancellor shall collect information pertaining to any act of misconduct and take immediate action and report to the Vice Chancellor  
  
(3) Upon receipt of information under this By-Law the Vice Chancellor may if he considers that further information is required, nominate either a member of the academic staff or a disciplinary panel comprising of three members to proceed without delay to the place of occurrence and inquire in to the matter or matters and submit a report thereafter.  
  
(4) The Vice Chancellor may take a decision on a matter and has the discretion of informing the University Council of his decision.
6. (1) The Vice Chancellor and Deputy Vice Chancellor may in agreement, authorize the Dean of each Faculty of the University the power and authority to exercise supervisory control over the discipline of all students in the faculty.  
  
(2) If a Dean of a Faculty has received revelations that there is a likelihood of the breakdown of the smooth functioning of his or her faculty due to the disorderly behavior or conduct on the part of a student or students, the Dean in agreement with the Vice Chancellor and the Deputy Vice Chancellor shall take the following actions with the assistance of the Deputy Proctor and Heads of the Department.
  - (a) Warn the relevant student or students for disorderly behavior ;
  - (b) Suspend such a student or students from the University or from attending lectures, courses or any other course of study at the University for a period not exceeding two weeks ; or
  - (c) Report to the Vice Chancellor or Deputy Vice Chancellor for necessary action, if in the opinion of the Dean that the intervention of the Vice Chancellor is required in resolving the matter.
- (3) The Dean shall report to the Vice Chancellor or Deputy vice Chancellor the nature of the disciplinary action taken by him or her under these By-Laws.

7. 1. The Vice Chancellor may appoint a senior member of the academic staff (e.g.; Senior Professor, Professor or an Associate Professor) as the Proctor of the University.

2. The Proctor so appointed shall assist in maintaining students discipline and order at the University.

3. In discharging the above duties the Proctor shall act in consultation with the Vice Chancellor, Deputy Vice chancellor and the assistance of the Deputy Proctors.

4. The Proctor shall on receiving advice from the Deputy Vice Chancellor inquire in to complaints of breach of discipline and submit a report.

5. Upon the conclusion of the investigation, if the Proctor is satisfied that the student is responsible for the indiscipline or misconduct, he shall report his findings to the Vice Chancellor or Deputy Vice Chancellor and resort to one of the following punishments.

(a) A written warning ;

(b) Suspend the student from the University for a period not exceeding two (02) weeks ;

6. The Proctor shall inform the Vice Chancellor or the Deputy Vice Chancellor of each and every instance he has acted on under these provisions.

7. Any student who is aggrieved by the punishment imposed by the Proctor shall have the right to appeal to the Vice Chancellor immediately and the Vice Chancellor may review the punishment or order a formal inquiry if he considers it necessary

8. When incidents of indiscipline are reported, the Proctor shall inquire and submit his observations to the Vice Chancellor within two weeks for appropriate action.

8. (1) The Vice Chancellor may, in consultation with the Deputy Vice Chancellor and the Dean appoint a member of the academic staff not below the rank of Senior Lecturer as the Deputy Proctor of each Faculty.

(2) A Deputy Proctor may be appointed for each and every faculty at the University to assist the Proctor in discharging his duties.

(3) The Deputy Proctor of a Faculty shall assist the Dean of the Faculty to maintain discipline among students of the Faculty.

(4) The Deputy Proctor may investigate any indiscipline or misconduct and report to the Deputy Vice Chancellor.

(5) On conclusion of an investigation, if the Deputy proctor is satisfied that the student is responsible for the indiscipline or misconduct he shall report his findings to the Vice Chancellor or Deputy Vice Chancellor and may resort to one of the following punishments.

(a) A written warning ;

(b) Suspend the student from the University for a period not exceeding one (01) week;

(6) Upon the infliction of one of the above mentioned punishments the Deputy proctor Shall inform the Vice Chancellor, Deputy Vice Chancellor, Dean, Proctor, Deputy Registrar / Senior Assistant / Assistant Registrar (Legal and Documentation) / (Student Affairs) and (Examinations) and any other relevant official of the action he has taken.

## Indiscipline and Misconduct

9. Any student who –
- (a) Refuses to carry out any lawful order issued by a member of the Academic Staff, Warden or Sub Warden ;
  - (b) Destroys, Damages, Defaces, Alienates, Removes, Steals, Misappropriates or misuses any property owned by the University ;
  - (c) Transports or has in his or her possession weapons, sharp implements, petards or explosives or any other material which can cause injury to a person ;
  - (d) Attacks, Injures, Annoys, Hurts, Disturbs or Agitates others ;
  - (e) Within or Outside the University threatens verbally or in writing to cause injury to any person, the reputation or property of any student or a member of the staff, or damages university property ;
  - (f) Misbehaves or supports any misbehavior or any unjustifiable act ;
  - (g) Commits or abets or encourages or participates or subjects willingly to any form of ragging ;
  - (h) Is Insubordinate or is dressed in attire which is inappropriate for any particular occasion ;
  - (i) Acts in a way that the personal liberty and freedom of movement of any student or a member of the University staff is restrained ;
  - (j) Obstructs any University student or member of the staff from carrying out any order by unlawfully restraining that student or member of the staff.
  - (k) Unlawfully restrains any student or a member of the staff of the University, in such a manner as to prevent such a student or member of the staff from proceeding beyond certain circumscribing limits ;
  - (l) Furnishes the University with false particulars on a matter or matters for which the University is entitled to be furnished with the true particulars ;
  - (m) Provides false information to mislead officers conducting disciplinary inquiries ;
  - (n) Makes or provides false statements or entries to the University Security Service or to any other University personnel ;

- (o) Obstructs or Disturbs others during examinations or unjustifiable gathering near or around examination centers ;
- (p) Fails or Refuses to produce the identity card issued by the University when called for by a member of the Academic staff, Warden, Sub Warden, Security officer or any other relevant officer ;
- (q) Is convicted in any court of law of an offence which, in the opinion of the Vice Chancellor, is of sufficient moral turpitude to warrant disciplinary action ;
- (r) If found to be under the influence of or in possession of or smelling of liquor or consumes or supplies or is known to have purchased liquor or addictive drugs within the precincts of the University ;
- (s) Engages in such activities which are likely to disrupt the conduct of programs of teaching (Lectures, Practicals, Field Work, Work Shop Activities, Clinics, Assignments, etc.. etc.. ), Examinations and Research at the University or disturb any administrative function ;
- (t) Obstructs any officer or employee of the University of performing his or her duties or any justifiable unlawful interference in official duties of staff of the University ;
- (u) Obstructs any student in carrying out his studies or research or disrupts the activities of any student ;
- (v) Conducts himself or herself in a manner in which, in the opinion of the Vice Chancellor, is detrimental to the reputation of the University or to the maintenance of order and discipline at the University ;
- (w) Contravenes any By – Law, Rule or Regulation of the University

Shall be guilty of Indiscipline or Misconduct.

10. In addition to the above provisions

- (a) Purports to convene a meeting of any society or association within the premises of the University without obtaining the prior approval of the University Council or purports to establish or assists to establish or form any such society or association ;
- (b) Represents any society or association which has not been approved by the University Council ;

- (c) Does not comply with the regulations and orders laid down by the University Council for the establishment of any society or association ;
- (d) Convenes or participates at any meeting of students held within the precincts of the University contrary to the terms of the constitution of the relevant body ;
- (e) Plans, organizes or implements any event within the premises of the University without obtaining prior permission of the University authority ;
- (f) Distributes or displays any periodical, publication or pamphlet without the prior written approval of the Vice Chancellor or Deputy Vice Chancellor or defaces or mutilates property belonging to the University ;
- (g) Invites without the prior written approval of the Vice Chancellor or Deputy Vice Chancellor any person not associated with the University as a student, or on behalf of the students or at the request of the students of the University, as a speaker to address students at the University ;
- (h) Arranges for or organizes any collection of money or goods within the precincts of the University or outside the precincts of the University without obtaining prior approval from the Vice Chancellor or Deputy Vice Chancellor ;
- (i) A student who either on his behalf or as the representative or purported representative of a student's union, society or association issues or publishes or causes to be published any press release with respect to matters pertaining to the University without the prior approval of the Vice Chancellor or Deputy Vice Chancellor or other teacher or officer designated for this purpose by the Vice Chancellor

Shall be guilty of indiscipline or misconduct.

## Halls of Residence of the University

11. (1) There shall be a Warden in charge of each Hall of Residence who shall be responsible to the Vice Chancellor and Deputy Vice Chancellor for ensuring the efficient management of the Hall of Residence.  
  
(2) There shall be a Sub Warden for each Hall of Residence who shall be responsible to the University Authority for the day to day administration of the Hall of Residence.  
  
(3) The Sub Warden will be responsible for maintaining discipline, managing the properties and services, maintaining the inventory (stock), maintaining student's records and carrying out the orders of the Warden.
12. (1) Any student seeking admission to a Hall of Residence shall submit a completed application form requesting for residential facilities indicating the total parental income of his family and the distance to the University from his place of residence and other details as called for in the application form requesting for residential facilities at the University.  
  
(2) Such an application for residential accommodation shall be made on the form provided for the purpose by the University and shall contain a statement to the effect that the student accepts to abide by the By – Laws, rules and regulations applicable to the Halls of Residence of the University and changes made to the said By – Laws, Rules and regulations from time to time.  
  
(3) Residential facilities shall be allocated to a student on an individual basis subject to the guidelines, By Laws, Rules and Regulations of the University.
13. (1) No student shall occupy a Hall of Residence without obtaining due permission from the University Authority.  
  
(2) Every student shall pay the hostel fees requested by the University within the stipulated period of time.  
  
(3) A student shall not occupy the room allocated without registering and under no circumstances shall occupy another room or exchange rooms with another student.
14. (1) The Warden of the Hall of Residence shall have the authority to temporarily suspend residential facilities given to a student for any contravention of these By Laws. In such an event an immediate report shall be submitted to the Vice Chancellor, Deputy Vice Chancellor and Proctor by the Warden.

(2) If any student fails to sit for any examination at the end of the academic year or end of the semester such a student shall not be eligible to occupy the Hall of Residence if the lectures for that semester have concluded. And

(3) A student shall not be entitled to any refund or reduction of fees paid or payable in the event of any interruption of arrangements being made or being finalized to grant him or her accommodation at the Hall of Residence in consequence of any disciplinary action being taken against him or her.

15. Every student shall be responsible

(A) For furniture, fittings and any other items in his own room and collectively for all other items in common use at the Hall of Residence ;

(B) To hand over to the University Authority any articles issued to him or her at the time of moving out of the allocated room or Hall of Residence ;

(C) For any loss or damage to articles provided ;

(D) For any damage caused accidentally or deliberately to the moveable or immoveable property of the Hall of Residence. The value of such damage shall be recovered from the student and in the event that more than one student is responsible the value shall be recovered equally from each and every student residing in the room or Hall of Residence as appropriate ;

(E) To use clothes irons, televisions and other equipment made available to students with care and avoid damage to same ; and

(F) Individually for the furniture, fittings and other items in the students own room and collectively for all other items in common use in the Hall or residence.

16. No student shall

(A) Shift or remove any items assigned to a room ;

(B) Be a nuisance to other students in the Hall of Residence as well as the neighbors or engage in acts of violence including fighting, throwing of objects, excessive noise or any other unjustifiable behavior which will be cause to cancellation of residential facilities ;

(C) Keep, possess or consume alcoholic beverages, narcotics or illegal drugs in the Hall of Residence or be at the Hall of Residence after consuming alcoholic beverages, narcotics or illegal drugs ;

(D) Smoke or Gamble in the Hall of Residence ;

- (E) Explode or possess fireworks or explosives in the Hall of Residence ;
- (F) Cook or Prepare meals in the Hall of Residence ;
- (G) Be allowed to use air conditioners, refrigerators, hotplates or similar electrical appliances, misuse or tamper with the electrical supply or use the electrical supply for purposes not authorized by the warden;
- (H) Be permitted to use their rooms and facilities at the Hall of Residence for any commercial or unlawful purpose. A room or any part of the premises of the Hall of Residence shall not be used as an office, Library or a political office, religious office or secretarial office ;
- (I) Be allowed to damage or decorate the walls of rooms, corridors or common areas with posters, scripts or notices without obtaining prior approval from the Sub Warden.

17. Every student shall ensure that

- (a) At the time of occupation, all moveable and immoveable items in the Hall of Residence or the room are in workable condition and if any item is found damaged or not in working order, that the Sub – Warden is informed ;
- (b) That the sound emanated from musical instruments, audio equipment, televisions, computers etc., shall not be audible outside the rooms at all times ;
- (c) Stereo sets or Speakers are not be placed on window sills or balconies to direct music or noise outside the Hall of Residence ;
- (d) Any musical instrument or radio is not played or switched on between 10:00 PM and 5:00 AM
- (e) Irons, televisions and other equipment made available to students are returned in working order at the end of the term ;
- (f) Electrical outlets are appropriately used and that electric and electronic equipment such as computers, stereo sets, televisions, hair dryers etc. do not overload the electrical supply ;
- (g) All electric bulbs, irons and fans are switched off when leaving the rooms or bathrooms and water taps are closed completely after use ; and
- (h) The rooms, corridors, drains, gardens are kept clean ;

18. The cost of lost or broken keys shall be recovered from the student concerned.

19. All resident students shall return to the Hall of Residence before 8:00 PM and refrain from leaving the Hall of Residence before 5:00 AM without obtaining the prior permission of the Sub - Warden.
20. All first year students (freshers) should return to the Hall of Residence before 6:00 PM and refrain from leaving the Hall of Residence before 6:00 AM without obtaining prior permission of the Sub – Warden. ( Students who return to the Hall of Residence after 6:00 PM and leave the Hall of Residence before 6:00 AM shall sign the record book provided in the Hall of Residence stating the reason and time of arrival or departure )
21. No male student or female student shall keep a female student or male student as the case may be, in his or her room under any circumstances.
22. Any student whose residential facilities have been suspended after the completion of a disciplinary inquiry conducted by the University shall not be eligible to seek residential accommodation or to continue staying at the Hall of Residence.
23. The provisions of these By – Laws which are commonly applicable to students of the University shall apply mutatis mutandis to or in relation to students residing in the Halls of Residence.
24. (1) Any student who has been suffering from a contagious or infectious disease shall, before he or she returns to the Hall of Residence, furnish the Warden with a Medical Certificate to the effect that he or she is immune from spreading the disease or infection.  
  
(2) Any threat to the health of the other students and the administrative staff shall be avoided. If any student is faced with a health problem, he or she should consult the Medical Officer and it shall be reported to the Sub – Warden immediately.
25. Every student except for first year, last year and students whom have been granted special permission who are residing at any Hall of Residence shall bear the cost of electricity and water consumed by him or her as stipulated by the University.
26. Every part of the hostel shall be open to the University authorities for inspection at any time during day or night and it shall be the duty of every student to cooperate with the University authorities at the time of inspection of the Hall of Residence.
27. The University shall not be held responsible for the loss or damage to the personal belongings of students within the Hall of Residence.

28. Any student found to be residing at a Hall of Residence without prior approval shall be liable to any punishment imposed by the University and to pay any fine imposed by the University for the said period as determined by the University.

## **Punishments**

29. Any student who contravenes or fails to comply with the provisions of these By – Laws shall be guilty of indiscipline or misconduct under these By –Laws and shall be liable to be subjected to one or more of the undermentioned punishments
- (a) A severe written reprimand ;
  - (b) Expelled from the University ;
  - (c) Withdrawal or suspension of hostel facilities for a specific time period ;
  - (d) Suspension of studentship for a period not exceeding two years ;
  - (e) Suspension of Examination Results for a period not exceeding two years ;
  - (f) Impose a fine
  - (g) In the event of damages caused to University property to reduce the allocation of funds to the student union ; and
  - (h) Any other punishment approved by the Vice chancellor or Council.

## **Disciplinary Procedure**

### **Preliminary Inquires**

30. (1) The Vice Chancellor may appoint a member of the academic staff as an Investigating Officer or a Disciplinary Panel consisting of not more than three members to conduct a preliminary investigation on any allegation of indiscipline, misconduct or any contravention of these By – Laws.
- (2) In the event that the Disciplinary Panel consists of more than one member, the Vice Chancellor shall select and appoint one member as the Chairman of the Disciplinary Panel.
- (3) The Deputy / Senior Assistant / Assistant Registrar (Legal and Documentation) / (Student Affairs) and (Examinations) or his or her representative shall be the Secretary to the Disciplinary Panel and shall call for evidence, receive written or oral statements as instructed by the Disciplinary Panel.
- (4) At the conclusion of the inquiry the Investigating Officer or the Chairman of the Disciplinary Panel as the case may be, shall submit a report with his or her or the panel's recommendations to the Vice Chancellor.

- 31.
1. Upon the receipt of the recommendations under above By – Law 30, The Vice Chancellor shall after consultation with the Deputy Vice Chancellor take the following decisions
    - (a) If there are no charges made, to close the matter
    - (b) If the charges are minor, impose punishments as specified in By – Law 29.
  2. The Vice Chancellor shall inform the student concerned and the student's Parents or Guardian of his decision in writing sent by registered post and a copy of the letter shall be sent to the Deputy Vice Chancellor, the Chairmen of the Residential and Disciplinary Panel, Dean of the respective Faculty, the Proctor, the Deputy Registrar / Senior Assistant / Assistant Registrar (Law and Documentation) / (Student Affairs) and (Examinations) and any other relevant person.

## **Formal Inquiry**

32. Where the Vice Chancellor on receiving the report of the Investigating Officer or the Disciplinary Panel is satisfied that the student is guilty of indiscipline or misconduct of a grievous nature, he may call for a Formal inquiry and shall forward the report of the Preliminary Inquiry with instructions to the Deputy Vice Chancellor as to what action should be taken.
- 33.
1. The Vice Chancellor shall appoint a Disciplinary committee, comprising of either one or not more than three senior member or members of the University Academic Staff.
  2. In the event that the Disciplinary Committee appointed under these By – Laws comprises of more than three members, the Vice Chancellor shall nominate one member as the Chairman of the committee.
  3. The Assistant / Senior Assistant / Deputy Registrar (Legal and Documentation) or his or her representative shall be the Secretary to the Disciplinary Committee.
  4. The Vice Chancellor shall send by Registered Post, a charge sheet signed by him and based on the findings of the Preliminary Inquiry to each and every student who has been found guilty of Indiscipline and misconduct and their parents or guardian.
  5. The accused student shall within two weeks of the date of the Charge Sheet, send by registered post to the Vice Chancellor, show reasons in writing and as to why he or she is not guilty of the allegations being made.

6. If the reasons shown are accepted by the Vice Chancellor, he may exonerate the accused student or if not he shall call for a Formal Inquiry.
7. The Secretary shall be responsible for providing the Disciplinary Committee with a list of witnesses and all other reports and items necessary to conduct the inquiry.
8. The Secretary shall as instructed by the Disciplinary Committee summon witnesses for the Formal Inquiry.
9. The Formal Inquiry shall be completed within a period not exceeding two months.
10. At the conclusion of the formal Inquiry the Disciplinary committee shall together with their recommendations submit a report to the Vice Chancellor. The Vice Chancellor shall in consultation with Deputy Vice Chancellor or on the recommendations of the University Council decide on the punishment that should be imposed.
11. The relevant student and his or her parents or guardian shall be informed by letter sent by registered post of the punishment to be enforced and a copy of the said letter shall be forwarded to the Deputy Vice Chancellor, The Dean of the Faculty, Proctor, Chairman of the Board, Senior Deputy Registrar / Senior Assistant / Assistant Registrar (Law and Documentation) / ( Student Affairs ) and ( Examinations ) and any other relevant person.

## **Appeals**

34.
  1. If any accused student is aggrieved by the punishment imposed may within fourteen (14) days from the date of receipt of the letter informing the punishment imposed may submit an appeal to the Vice Chancellor through the Dean of the respective Faculty.
  2. The Vice Chancellor shall forward such an appeal to the Board of Discipline and Residence for its recommendations.
  3. The Board of Discipline and Residence shall name a Board of Appeal comprising of three of its members to consider the appeal.
  4. The Deputy / Senior / Assistant Registrar (Law and Documentation) or his or her representative shall hand over to the Secretary of the Board of Appeal copies of

the Formal Inquiry and any other reports together with any items or other material called for.

5. At the conclusion of considering the Appeal, The Board of Appeal shall submit its recommendation to the Chairman of the Board of Discipline and Residence, who will after discussing the recommendation with the Board shall submit the final recommendation made by the Board of Discipline and Residence to the Vice Chancellor.
6. The relevant student and his or her parents or guardian shall be informed by letter sent by registered post of the decision taken with respect to the appeal and a copy of the letter shall be forwarded to the Deputy Vice Chancellor, The Dean of the Faculty, Proctor, Chairman of the Board, Senior Deputy Registrar / Senior Assistant / Assistant Registrar (Law and Documentation) / ( Students Affairs ) and ( Examinations ) and any other relevant person.

## Miscellaneous

35. It would not be appropriate to appoint the Deputy vice Chancellor or Student Councilor to any Disciplinary Board or Panel.
36. The Vice Chancellor shall take appropriate action in contrary to these By – Laws and Provisions if he thinks it is necessary to maintain discipline at the University.
37. These By – Laws shall be applicable within the precinct of the University.
38.
  1. The students of the University shall at all times endeavor to safeguard the goodwill, honor, dignity and reputation of the University.
  2. Every student of the University shall be of good behavior and shall at all times conduct himself in an orderly and dignified manner befitting the status of an undergraduate or graduate student.
  3. Every student of the University shall conduct him or herself in such a manner as to maintain the good reputation and honor of the Hall of Residence at which he or she resides.
  4. Every student shall have in his or her possession the Identity Card issued by the University at all times and shall produce it when requested by University Staff, Security Officer or any other authorized officer.
  5. These By – Laws shall apply to all students of the University of Ruhuna.
  6. The Board shall ensure that a copy of the By – Law No \_ \_ \_ \_ \_ of 2015 with respect to Students Discipline and Residence together with a copy of the Certificate of Acceptance as setout in the schedule here to is issued to every student admitted to the University of Ruhuna and every student shall immediately complete and hand over the Certificate of Acceptance to the Registrar of the University.
39. The University shall have the power and authority to take into consideration, asses and determine the behavior and conduct of each individual student at such time that his or her suitability for the award of a Degree, Diploma, Certificate or any other academic skill or aptitude is being determined.
40. In these By – Laws

“Authorized Officer” shall be any officer authorized by the Vice Chancellor:

“University Premises” shall refer to the precincts of the University of Ruhuna housing the Faculties, Halls of Residence and other locations which are governed and controlled by the University and any other place where any activity of the University is being conducted.

In this event of any inconsistency between the Sinhala, Tamil & English texts of this by – Law the Sinhala texts shall prevail.

## **28.2 Guidelines for Action to be taken for Student Absenteeism, Unsatisfactory Performance and Conduct Unbecoming during the Professorial Appointment**

The following guidelines are the recommendations of the committee of Heads of Clinical Departments. They were approved by the 313<sup>th</sup> Senate meeting held on 30.11.2016.

### **28.2.1 Sections**

1. Actions for being absent for a period of time
2. Actions for unsatisfactory performance
3. Actions regarding unbecoming conduct
4. Reporting to Dean
5. Nature of extension of training (directives)
6. Confirmation of extension of training and informing students

#### **Section 1: Actions for being absent for a period**

- 1.1. of over 4 weeks with or without a medical certificate.
  - 1.1.1. To repeat the entire appointment.
  - 1.1.2. Should not be allowed to appear for the End Appointment Test scheduled with the own group.
- 1.2. Between one and four weeks with or without medical certificate.
  - 1.2.1. Extension of training for an equivalent period absent.
  - 1.2.2. May be allowed to appear for the End Appointment Test as determined by the Head depending on the work done during the rest of the appointment.
- 1.3. Less than one week without a medical certificate or prior approval.
  - 1.3.1. Additional learning / training tasks as stipulated by the Head.
  - 1.3.2. Should be allowed to sit the End Appointment Test.
- 1.1. Less than one week with a medical certificate or prior approved leave.
  - 1.1.1. May be signed up if performance is satisfactory.
  - 1.1.2. Should be allowed to sit the End Appointment Test.

#### **Section 2: Actions for unsatisfactory performance**

- 1.1. The Head to take suitable action (such as additional learning/training tasks) after discussion with other academic staff members of the department, considering the seriousness of the lapse in relation to the objectives of the course
- 1.2. The students should be allowed to sit the End Appointment Test.

### **Section 3: Actions for unbecoming conduct**

These acts shall be categorized as either minor or major.

3.1. Minor (such as late arrivals or early departure, being absent during organized teaching activities, not performing allotted tasks etc.).

3.1.1. The Head to take appropriate action (such as additional learning/training tasks) after discussion with other academic staff members of the department, considering the nature of the offence.

3.2. Major (disruptive behavior, copying, unethical behavior, dishonesty, under influence of liquor or drugs etc.).

3.2.1. The Head or a senior teacher to take suitable action depending on the nature of the offence and immediately inform the Dean (or the Head) and arrange for an inquiry either within the Department or by the Dean depending on the nature of the offence.

3.2.2. Disciplinary action taken at the level of the department should not include extension of the training period.

### **Section 4: Reporting to Dean**

4.1. Major offences categorized under section 3.2.1 above.

4.2. Any extension of training categorized under sections 1.1 & 1.2 above.

### **Section 5: Nature of extension of training**

5.1. Period of four weeks and over

5.1.1. The relevant Head to inform the clinical Coordinator to allocate the student to another group to serve the extension.

5.1.2. The student should fulfill this requirement during a formally arranged appointment by the clinical Coordinator and the student should follow all aspects of training.

5.2. For period less than four weeks

5.2.1. The student should fulfill this requirement during available time in concurrence with the Head. The Head to determine the nature of work to be carried out during this period.

### **Section 6: Confirmation of extension of training and informing students**

6.1. All decisions regarding extension of training should be discussed and approved at a Departmental meeting.

6.2. The student concerned should be informed officially in writing, with a copy to the Dean, indicating the reasons for the extension of training and the tasks that should be fulfilled during this period.

The Heads of Clinical Departments are requested to follow the Above Guidelines with Effect from 30.11.2016